UNIE VAN SUID-AFRIKA

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Departement van Vervoer

—o—

WEERBURO

—o—

VERSLAG
vir die Jaar 1951

UITGEGEE OP GESAG

Prys: 13s.

UNION OF SOUTH AFRICA

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Department of Transport

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WEATHER BUREAU

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REPORT
for the Year 1951

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UNIE VAN SUID-AFRIKA

Departement van Vervoer

WEERBURO

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ANNUAL REPORT 1951

INTRODUCTION

The present volume is the twenty-sixth of a series of Annual Reports containing meteorological data, mainly summarized on a monthly and annual basis, obtained from observing stations in the Union of South Africa, Basutoland, Swaziland, Bechuanaland Protectorate and South West Africa during the year 1951.

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

(1) First order Stations(or weather Offices) which are manned by personnel of the Weather Bureau and where observations for climatological purposes are made at least twice daily, i.e.at the main observing hours 8 am. (0800) and 2 p.m. (1400) South African Standard Time (or 0600 and 1200 G.M.T.)
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 2nd order stations, some third order stations are equipped with some or other recording instruments

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

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

(1) Hourly values of relative humidity and temperature in extenso

JAARVERSLAG 1951

INLEIDING

Hierdie boekdeel is die ses-en-twintigste van 'n reeks Jaarverslae en bevat weerkundige gegewens (*hoofsaaklik maandeliks en jaarliks opgesom*) wat van weerstasies in die Unie van Suid-Afrika, Basoetoland, Swaziland, Betsjoeanaland Protektoraat en Suid-Wes-Afrika gedurende die jaar 1951 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 (of 0600 en 1200 G.M.T.) gedoen word.
Buiten 'n kwik-barometer, 'n Stevenson skerm met die gewone stel termometers en 'n standaard reënmeter, is al hierdie eerste orde stasies uitgerus met outografiese instrumente vir die registrering van Lugdruk, Temperatuur, Relatiewe Vogtigheid, Wind (rigting en Spoed), Sonskynduur en Reënval, sodat uurlikse waardes van hierdie elemente beskikbaar is. Bowendien word by sommige eerste orde stasies bolug-peilings deur middel van vliegtuie of radio-sonde onderneem en by enkele stasies is daar die nodige toerusting vir stralingsmetings.

(2) Tweede orde stasies, waar vrywillige medewerkers tweekeer per dag, op die hoofwaarnemingsure 0800 en 1400 waarnemings doen. Sommige van hierdie stasies is van een of meer *outografiese instrumente*, gewoonlik 'n termograaf, higrograaf of 'n sonskynmeter voorsien, en die meeste landbouproefplase, wat in hierdie klas val, is met 'n stel grondtermometers uitgerus

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

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

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

(1) Uurlikse waardes van relatiewe vogtigheid en temperatuur (in extenso)

(ii) Hourly values of total and diffuse solar radiation, in extenso, and

(iii) Results of daily aerological soundings.

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

The inclusion of data for South West Africa, which were formerly (1941-1950) published as 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 xiii to xiv), but it was not thought necessary to include the index to Rainfall stations, which was a regular feature of former annual reports, the reason being that the new key map to the rainfall sections (opposite page 325), 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 254 to 325), In this connection readers are reminded that rainfall station numbers consist of two parts, the first referring to the section, as shown on the key map, and the second half referring to the position of a station within that section, as explained in former annual reports since 1946.

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

(ii) Uurlikse waardes van totale en diffuse sonstraling (in extenso) en

(iii) Die resultate van daaglikse aerologiese peilings.

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

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

Die tabelle is gerangskik soos aangedui in die algemene inhoudsopgawe (bladsy ii) 'n Bladwyser vir eerste, tweede en derde order stasies verskyn direk na hierdie inleiding (blds. xiii tot xiv), maar dit word nie nodig geag om die bladwyser vir reënvalstasies, wat gereeld in vorige jaarverslae verskyn het, weer in te sluit nie, omdat die nuwe sleutelkaart van die reënvalseksies (teenoor bldsy 325), 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 254 tot 325) na te slaan. In hierdie verband word lesers daarop attent gemaak dat die reënvalstasie-nommers tweeledig is, dit wil sê, die eerste deel het betrekking op die seksie en die tweede op sy posisie binne die seksie, soos in vorige jaarverslae vanaf 1946 verduidelik.

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

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

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

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

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

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

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

Pm at .....6pm.

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

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

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

At all 1st, 2nd and 3rd order stations the maximum thermometer is read and reset at the morning observation (0800 S.A.S.T.) and the value recorded against the previous date. The minimum thermometer is treated similarly but the readings are entered against the date of reading; at 1st and 2nd order stations this thermometer is again read and reset at 1400 S.A.S.T. to ensure that the minimum temperature for a particular date is always recorded even though it should occur in the morning after 8 a.m. This second reading of the

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

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

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

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

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

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

Pm by ..... 6pm.

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

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

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

By alle 1e, 2e en 3e orde stasies word die maksimum termometer tydens die oggend-waarneming (om 0800 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 mini-

minimum thermometer is, of course, not practicable at 3rd order stations, so that results from 3rd order stations are not strictly comparable with those from 1st and 2nd order stations.

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

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

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

$$e = e_t' - .0006\ (t-t') \text{ for } t' > 0^oC$$

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

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.

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 an improved seal has been fitted to close the collecting bucket, 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.

Frequency of Days with Precipitation, Thunderstorms, Hail, Snow, Duststorms and certain

mum 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.

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

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

Relatiewe Vogtigheid word van die droog en natbol psikrometer afgelei deur middel van Jelinek se tabelle vir ligte wind, wat vir gebruik in Suid-Afrika aangepas is. In hierdie tabelle word die verhouding tussen die dampdruk (e), die versadigde dampdruk by die temperatuur van die natbol (e_t')en die psikrometriese verskil (t - t') as volg aangeneem:-

$$e = e_t' - .0006\ (t-t') \text{ gestel } t' > 0^oC$$

$$\text{en } e = e_t' - .000706\ (t-t') \quad " \quad t' < 0^oC$$

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

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

Die Standaard Reënmeter wat in Suid-Afrika in gebruik is, het 'n deursnee van 127 mm. en word op 'n staander gemonteer sodat die rand van die reënmeter 1.2 Meters bo die grondvlak is. Verdamping van reënwater uit die meter word beperk deur die nou opening van die opvangemmertjie, wat geheel en al binne die buitenste silinder ingesluit is. Onlangs is 'n verbeterde klep ontwerp wat verdamping heeltemal verhoed behalwe deur die tuit van die tregter. Hierdie verbetering sal mettertyd aan alle meters onder die toesig van die Weerburo aangebring word.

Die Frekwensie van Dae met neerslag, Donderstorms, Hael, Kapok, Stofstorms en das waarop

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 "Thunderstom", "Hail", "Snow", "Fog" and "Duststorm", these are only included in the tables for 2nd order stations if reasonable certainty exists that such phenomena are regularly observed and noted. The following particulars should be noted:-

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

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

(3) "Snow" includes sleet.

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

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

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

Sunshine Duration and Frequency of days falling within certain categories of Sunshine duration are deduced from Campbell-Stokes sunshine recorders. In the computation of 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) short-wave radiation, received on a horizontal surface, commenced in the Weather Bureau during 1951 at the following stations : Pretoria (January 1), Durban (July 7), Windhoek (August 1) and Wingfield (September 1).

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

sekere temperatuurperke ooskry is, word volledig aangegee vir 1e orde stasies. By 2e en 3e orde stasies word die frekwensie onderhewig aan instrumentele waarneming (temp. en Reënvaldae) nie ingesluit waar die waarnemings herhaaldelik op Sondae en vakansiedae of andersins onderbreek is nie. Wat die weerverskynsels "Donderstorm", "Hael", "Kapok", "Mis" en "Stofstorm" betref, word die 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 asnmerking geneem te word:-

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

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

(3) "Kapok" sluit ysreën in.

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

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

Wind-frekwensie word vir 1e orde stasies uurlike van die grafieke van Dines drukbuisanemometers afgelees. By 2e orde stasies verteenwoordig die wind frekwensie 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 1951 by die volgende stasies begin: Pretoria (op 1 Januarie), Durban (op 7 Julie), Windhoek (op 1 Aug.) en te Wingfield, Kaapstad, (op 1 September).

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

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

The standard scale of radiation in use in the Weather Bureau is the original (uncorrected) one of Angström. Standardizations of the records during 1951 depended upon two Angström-type pyrheliometers each fitted with the original-type tube (i.e. half aperture angles of 3° and 12°). One of these pyrheliometers (originally No. 80 and now denoted A) was reconditioned at Pretoria and standardized independently from fundamental considerations (February 1950); the other (originally No. 146 and then denoted B and later B') was rebuilt at Stockholm and standardized there (September - October, 1950) against Michelson actinometer No. 535 which, in turn, has been compared against the standard pyrheliometer (Angströms Nos. 153 and 158) of the Swedish Meteorological Service. In November 1951 Angström pyrheliometer B was rebuilt, at Pretoria, in order to enable the constants of the instrument to be determined fundamentally: subsequently it has been denoted B'.

The constants of the pyrheliometers (Angström) in use during 1951 are given below. The constant quoted is the factor by which the square of the compensating currents (in amperes) must be multiplied to yield values of the radiation intensity (in calories/cm^{-2}/min^{-1}):

Angström A	:15.96)	No correction is made
Angström B	:14.11)	for cicumsolar radia-
Angstrom B'	:13.40)	tion entering the pyr-
		heliometer tubes.

A very extensive series of intercomparisons of pyrheliometers A, B and B' and Abbot silver disk actinometer No. S.1.43 (modernized and standardized at Washington in January 1951) was aimed at during 1951; in all cases the agreement between the instruments was within ± 0.25%.

At Pretoria standardization of the T and D records is automatically effected each month (if weather conditions render it possible at least three sets of comparisons are made in each T and D instance). Apart from the standardization facilities which are available, for conditions of natural exposure, considerable use has been made of the artificial source of radiation, which is

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.

Die oorspronklike ongekorrigeerde stralingsskaal van Angström word in die Weerburo as die standaard aanvaar. By die standardisasie van die registrerings gedurende 1951 is gebruik gemaak van twee Angström-pirheliometers waarvan elkeen van die oorspronklike tipe buis (half-apertuurhoeke van 3° en 12°) voorsien was. Een van hierdie pirheliometers (oorspronklik No. 80, nou deur A aangedui) is in Pretoria herstel en onafhanklik, op grond van fundamentele beginsels, gestandardiseer in Februarie 1950; die ander een (oorspronklik No. 146 toe met B, en later met B' bestempel) is in Stockholm herbou en daar in September - Oktober, 1950, met Michelson aktinometer No. 535 gestanderdiseer, wat op sy beurt met die standaarde van die Sweedse Weerdiens (Angström Nos. 153 en 158) vergelyk was. In November 1951 is Angström pirheliometer No. B te Pretoria herbou om die konstantes van die instrument op fundamentele weg te kan bestem; daarna is dit No. B' genoem.

Die konstantes van die Angström pirheliometers, in gebruik gedurende 1951, word hieronder aangegee en dui die faktor aan waarmee die vierkant van die kompenserende stroom (in amp.) vermenigvuldig moet word om die stralingsintensiteit in Kalorieë per vierkant cm. per minuut te gee:

Angström A	: 15.96)	Geen korreksie word gemaak
Angström B	: 14.11)	vir sirkum-solare straling
Angström B'	: 13.40)	wat die pirheliometerbuise
		mag binnetree nie.

'n Uitgebreide reeks onderlinge vergelykings tussen pirheliometers A, B en B' en 'n Abbot silwer-skyf aktinometer No. S.1.43, (gewysig volgens moderne ontwikkelings en in Januarie 1951 te Washington gestandardiseer) is gedurende 1951 onderneem; in alle gevalle was die ooreenstemming tussen die instrumente binne ± 0.25%.

Met gunstige weer word die standardisasie van die T en D registrerings in die reel 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.

maintained in a special laboratory, to derive the best values of the constants of the solarimeters selected for operation at other observing stations In every instance, however, verification of these values has been obtained, immediatly subsequent to the installation of the equipment at the stations, with the aid of a Michelson-Buettner actinometer (No. 6465) which serves as a portable sub-standard instrument: this actinometer was repeatedly standardized against the Angström pyrheliometers during 1951. It is intended that the records maintained at all stations in the radiation network be checked properly, at least once per annum; sub-standard equipment (including a set of Michelson actinometers) is available for this purpose.

The reference numbers of the solarimeters and the recording microameters in use during 1951 are as follows:-

In elke geval egter, is hierdie konstantes direk na die opstelling van die instrumentarium by 'n buitestasie met behulp van 'n Michelson-Buettner aktinometer (No. 6455) bevestig; laasgenoemde instrument dien as reisende sub-standaard en is herhaaldelik gedurende 1951 teenoor die Angström gestandardiseer. Daar word beoog om die registrering by die netwerk van stralingstasies behoorlik, tenminste eenmaal elke jaar, te kontroleer; vir hierdie doel is daar substandaard instrumente, insluitende Michelson aktinometers, beskikbaar.

Die verwysingsnommers van die solarimeters en mikro-amperemeters wat in 1951 in gebruik was, is as volg:-

	Solarimeters		Microammeters/Mikro-amperemeters
1951	T	D	T & D
Pretoria	K. 641 (W.B. 9)	K. 642 (W.B. 10)	H. & B. 1324934 (W.B. 4)
Durban	K. 670 (W.B. 4)	K. 633 (W.B. 3)	H. & B. 1617941 (W.B.10)
Windhoek	K. 626 (W.B. 6)	K. 623 (W.B. 5)	H. & B. 1324936 (W.B. 6)
Wingfield	K. 679 (W.B. 8)	K. 663 (W.B. 7)	H. & B. 1324935 (W.B. 5)

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

(a) theoretical considerations and
(b) experimental studies.

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

Die volgende faktore is gebruik om die arbitrêre kaartindelings in stralingswaardes (g.kal. $cm^{-2}min^{-1}$) om te sit. In hierdie konstantes word voorsiening gemaak vir die korreksies van die D-waardes vir die hemelstraling wat deur die ring afgesny word. Hierdie korreksies varieer deur die jaar, is hoofsaaklik van die son se deklinasie afhanklik, en berus op teoretiese beskouings en eksperimentele onderscek. By alle stralingstasies oorskry die obstruksie, te wyte aan permanente hindernisse teen 'n vrye horison, nog geen geen 2% van die hemelgewelf nie; gevolglik word daar geen korreksie vir die uitwerking van hierdie klein hindernisse op die straling gemaak nie. Die groot veranderings in die waardes van faktore T en D in Pretoria is hoofsaaklik toe te skrywe aan veranderings opsetlik aangebring in die elektriese spanningsgevoeligheid van die registreerinstrument. Hier dan, is die reduksie-faktore vir 1951:-

	Pretoria		Durban		Windhoek		Wingfield	
	T	D	T	D	T	D	T	D
January/Januarie	3.21*	2.02*						
February/Februarie	3.21	2.02						
March/Maart	3.18	2.02						
April	3.10	1.94						
May/Mei	3.11	1.85						
June/Junie	3.06	1.79(a)						
	2.06	1.45(b)	2.37(c)					
July/Julie	2.09	1.44	3.00(d)	2.07				
August/Augustus	2.09	1.51	3.00	2.06	3.30	2.04		
September	3.75	1.64	3.00	2.21	3.30	2.15	3.02	1.67
October/Oktober	3.74	2.65†	3.00	2.24	3.30	2.18	3.02	1.72
		2.07						
November	3.78	2.07	3.00	2.28	3.30	2.12	3.02	1.77
Desember/December	3.78	2.06	3.00	2.22	3.30	2.11	3.02	1.80

* These represent the factors for the major portion of the month (there were a number of changes introduced into the circuit constants during the first month of record : it is not considered appropriate to reproduce the details here).

(a) from the 1st to 20th;
(b) from the 21st to 30th;
(c) from the 7th to 9th;
(d) from the 9th to 31st.

† This was a temporary value during a special set of experiments.

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 course of preparation. This latter publication will also contain a comprehensive account of the results of the comparisons which have been obtained, at Pretoria, between the pyrheliometers and actinometers, to which reference has been made above. With regard to the accuracy of the hourly values of radiation presented in the main tables of this volume, the investigations which have been effected to date would appear to assign limits of ±5%; for daily totals there is an improvement to about ± 3%.

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

The aircraft are provided with an M.O. Mark <u>Vb</u> strut psychrometer and a Mark II aneroid. 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.

* Hierdie was die faktore vir die grootste gedeelte van die maand (gedurende die eerste maand is daar 'n hele aantal veranderings in die stroombaan gemaak waarop hier nie verder ingegaan word nie).

(a) van die 1e tot 20e;
(b) van die 21e tot 30e;
(c) van die 7e tot 9e;
(d) van die 9e tot 31e;

† Hierdie was 'n tydelike waarde gedurende 'n spesiale reeks eksperimente.

Besonderhede omtrent die metodes van registrering, die bepaling van die verskillende instrumentele konstantes en die reduksie van die grafieke, word voorbehou vir 'n spesiale Weerburo- verhandeling wat tans in voorbereiding is. Laasgenoemde sal ook 'n omvattende uiteensetting bevat van die resultate wat in Pretoria verkry is in verband met die voorheen vermelde vergelykings tussen pirheliometers en aktinometers.

Met betrekking tot die noukeurigheid van die uurlikse stralingwaardes wat in hierdie verslag verskyn, blyk die ondersoeke wat in die rigting gedoen is limiete van ± 5% aan te toon; vir daaglikse totale behoort daar 'n verbetering tot ± 3% te wees.

<u>Aerologiese Peilings</u> is daaglikse (indien moontlik) te Kaapstad (Wingfield), Bloemfontein en Durban per vliegtuig, en te Pretoria, Alexanderbaai (net Desember), Maun en Marion eiland per radio-sonde onderneem.

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

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

The data include:-

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

(2) temperature (TT) to the nearest °C, negative values, e.g. - 5 or -15, being given by adding 50, e.g., respectively 55 or 65;

(3) Dew points (T_dT_d) in full °C;

(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 uncertainty. In the case of aircraft psychrometers, dew points have been omitted whenever the dry and wet bulb readings in a clear sky were identical.

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

ϕ = Latitude
λ = Longitude
H_s = Height of Station above M.S.L.
h_t = Height of dry-bulb thermometer above ground level.
h_r = Height of raingauge rim above ground level.
h_a = Height of anemometer head above ground level.
P_m = Mean pressure
T_m = Mean Temperature
x,n;maximum, minimum
U = Relative Humidity
N = Cloud amount
R = Precipitation
Σ = Sum (total amount of precipitation)
nD = Wind Direction frequency
V_m = 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) Upington Weather Office:-
Opened in May 1951

ϕ = 28°26'S; λ = 21°16'E; H_s = 814M.
Sited at the airfield, 4 km to the north-east of the town.

(2) Alexander Bay Weather Office:-
Opened in December 1951

ϕ = 28°34'S; λ = 16°32'E; H_s = 21M.
Sited at the airfield (Kortdoorn) 8 km to the east of the town.

Die gegewens sluit in:

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

(2) temperatuur (TT) tot die naaste °C met negatiewe waardes soos -5 of -15 aangegee as 55 of 65, d.w.s. deur 50 by te tel;

(3) doupunte (T_dT_d) in vol °C;

(4) Windrigting (dd) tot die naaste 10 grade 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 die van vliegtuig-psikrometers afkomstig, is nie vir die vliegsnelheid gekorrigeer nie; volgens instruksies, egter, mag die vliegsnelheid nie 100 knope oorskry nie.

Doupunte deur beide radiosondes en vliegtuie verkry, is aan die gewone onsekerhede onderworpe. In die geval van vliegtuig-psikrometers is die doupunte weggelaat wanneer die nat-en droe-bollesings in 'n wolkloze hemel dieselfde was.

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

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

Veranderings in die netwerk van 1e orde Stasies.

(1) Upington Weerkantoor:-
Geopen in Mei 1951.

ϕ = 28°26'S; λ = 21°16'E; H_s = 814M.
Die stasie lê by die vliegveld, 4 km. ten noordooste van die dorp.

(2) Alexanderbaai Weerkantoor:-
Geopen in Desember 1951.

ϕ = 28°34'S; λ = 16°32'E; H_s = 21M.
Die stasie is by die vliegveld (Kortdoorn) opgerig, 8 km. ten ooste van die dorp.

ONSET-TABELLE – CONVERSION TABLES

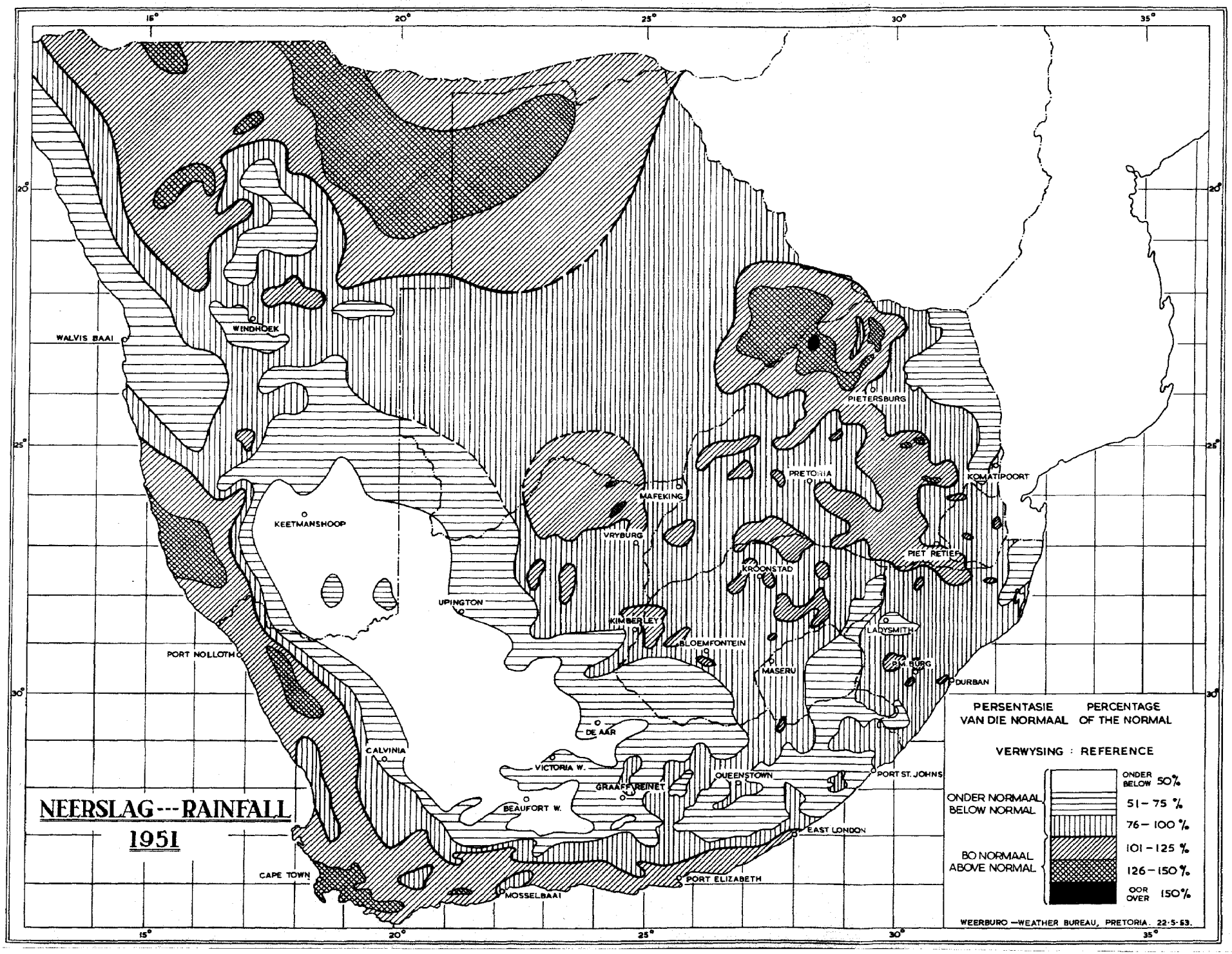
Millimeters na Duims Millimeters to Inches	Celsius na Fahrenheit Centigrade to Fahrenheit				Meters na Voet Meters to Feet	Meters Per Sekonde na Myle Per Uur. Meters Per Second to Miles Per hour.
1 mm. = 0.03937 Duim Inch	(C x $\frac{9}{5}$) + 32 = °F				1 m.=3.28 Voet Feet	1 m/sek;m/sec = 2.2 mpu;mph
mm.	Duims Inches	°C	°F	°C	°F	m.	Voet Feet	m/sek m/sec.	m.p.u. 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	= 0.08	22.0	= 71.6	-8.0	= 17.6	20	= 66	11	= 25
1	= 0.04	21.5	= 70.7	-8.5	= 16.7	15	= 49	10	= 22
		21.0	= 69.8	-9.0	= 15.8	10	= 32.8		
0.9	= 0.04	20.5	= 68.9	-9.5	= 14.9	9	= 29.5	9	= 20
0.8	= 0.03	20.0	= 68.0	-10.0	= 14.0	8	= 26.3	8	= 18
0.7	= 0.03	19.5	= 67.1	-10.5	= 13.1	7	= 23.0	7	= 16
0.6	= 0.02	19.0	= 66.2	-11.0	= 12.2	6	= 19.7	6	= 13
0.5	= 0.02	18.5	= 65.3	-11.5	= 11.3	5	= 16.4	5	= 11
0.4	= 0.02	18.0	= 64.4	-12.0	= 10.4	4	= 13.1	4	= 9
0.3	= 0.01	17.5	= 63.5	-12.5	= 9.5	3	= 9.8	3	= 7
0.2	= 0.01	17.0	= 62.6	-13.0	= 8.6	2	= 6.6	2	= 5
0.1	= 0.00	16.5	= 61.7	-13.5	= 7.7	1	= 3.3	1	= 2
1 Duim = 25.4 mm. Inch		(°F – 32) x $\frac{5}{9}$ = °C				1 Voet = 0.3 m Foot		1 m.p.u;m.p.h.= 0.45m/sek;m/sec.	

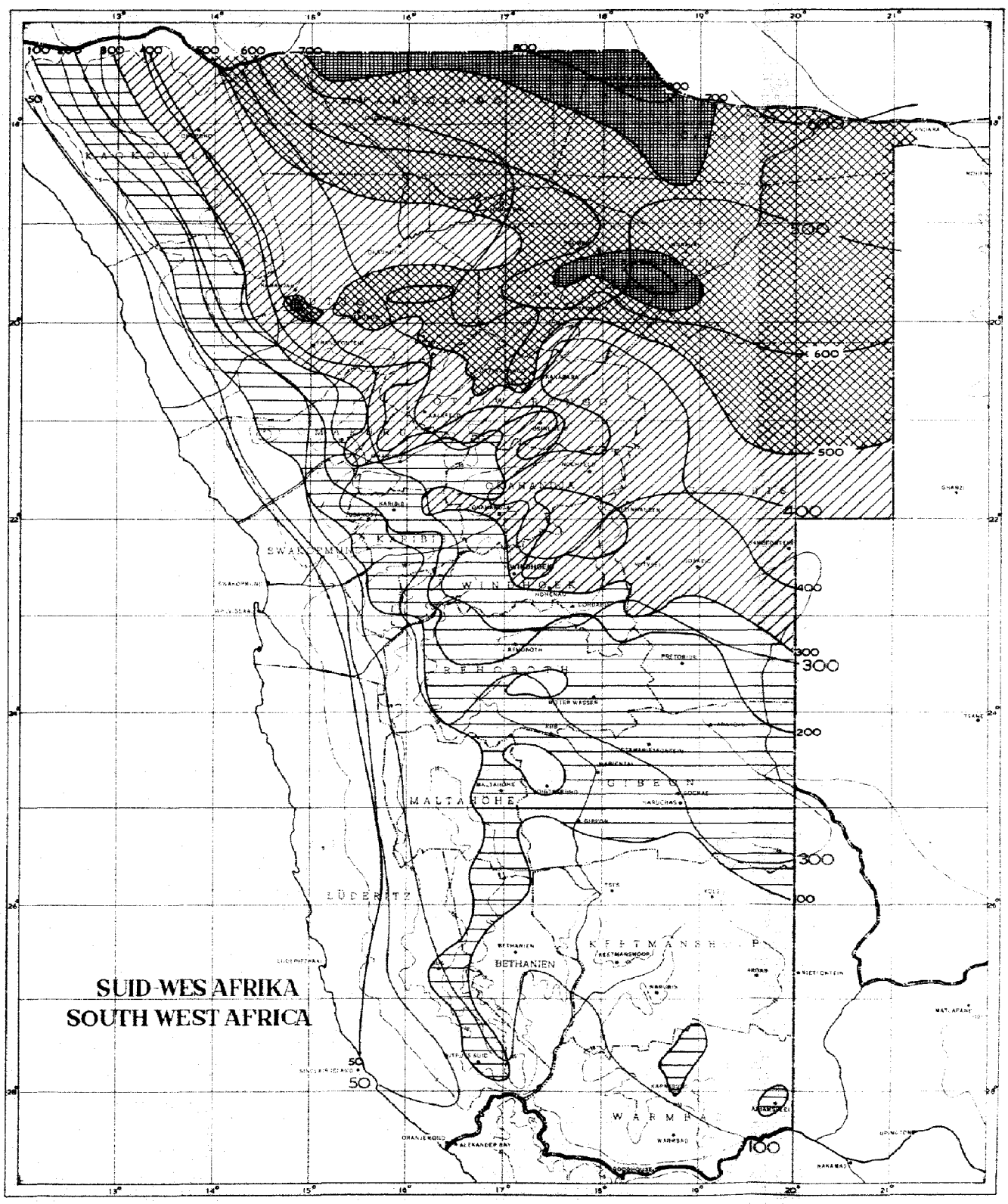
B L A D W Y S E R 1951 I N D E X

Ie, IIe en IIIe -ORDE KLIMATOLOGIESE STASIES. —— oOo —— Ist, IInd and IIIrd ORDER CLIMATOLOGICAL STATIONS.

NAAM VAN STASIE NAME OF STATION	WAARNEMER OBSERVER	BLADSY PAGE
Alexander Bay (Aeradio St.)	C.K. Hall	37
Allerton (Pietermaritzburg)	The Vet. Research Officer	63
Armoedsvlakte (Veterinary Research Laboratory)	The Officer in Charge	38
Atholo (Weiding Navorsing Stasie)	Die Verantwoordelike Beampte	70
Barberton (Cotton Experimental Station)	The Officer in Charge	76
Barberton (Tronk)	Die Superintendent	42
Bashee	The Lightkeeper	99
Beaufort West	The Meteorological Officer	4
Belfast	The Government Forester	76
Belvedere	E.J. Reinske	79
Bergvliet	The Forester	78
Bethal	H.F.N. Joubert	40
Bethlehem (Dorp)	H.J. Venter	34
Bethulie	The Rev. Father Il de Foms.	24
Bird Island	The Lightkeeper	14
Bisweni (Somerset West)	E.B. Quinan and R.H. Dickenson	52
Bloemfontein	Die Weerkundige Beampte	5
Boshof	Die Sipier	32
Brandvlei (S.A. Polisie)	Die Stasie Bevelvoerder	60
Bremersdorp	The Agricultural Officer	40
Buchuberg Dam	The Superintendent	64
Buffelspoort (Experimental Station)	The Officer in Charge	73
Butha Buthe	F. Motholo	66
Cala	D.A. Grundlingh	19
Calvinia	Die Sipier	20
Cape Columbine	The Lightkeeper	15
Cape Hermes (Port St. Johns)	The Lightkeeper	20
Cape L'Agulhas	The Lightkeeper	10
Cape Point	The Lightkeeper	11
Cape St. Blaise	The Lightkeeper	12
Cape St. Francis	The Lightkeeper	12
Cape St. Lucia	The Lightkeeper	35
Cape Town (City Hospital)	The Medical Officer of Health	53
Cape Town (Royal Observatory)	H.M. Astronomer	53
Cape Town (Wingfield Airport)	The Meteorological Officer	2
Carolina	Die Tronkbewaarder	73
Cedara (School of Agriculture)	The Principal	63
Chester	Mrs. H.H. Wolff	80
Cradock	The Gaoler	17
Danger Point	The Lightkeeper	10
Dassen Island	The Lightkeeper	15
De Aar	J.H. Bligmaut	22
Deepwalls (Research Station)	The Officer in Charge	55
Dikgatlong	Andrien Jonsse	80
Dohne (Landbouwaversingstasie)	Die Verantwoordelike Beampte	17
Drakensberg (Forest Research Station)	Die Verantwoordelike Beampte	66
Dundee	C.R. Quelpa and V. Baster	34
Durban	The Meteorological Officer	5
East London (Airport)	The Meteorological Officer	3
East London (Signal Station)	The Senior Signalman	57
East London (Filter Beds)	The City Engineer	58
Eersteglak	E. Crewe	78
Elgin	Die Regeringsbosbouer	52
Emerald Dale	Max Anderson	63
Emjayzana (Leper Institution)	The Superintendent	59
Empangeni	Die Regeringsbosbouer	67
Ermelina	Z. von Maltzahn	84
Esbowe	Die Distriksbosbeampte	67
Estcourt (Landbouwaversingstasie)	Die Verantwoordelike Beampte	30
Faurewsmith (Veld Reserwe)	Die Verantwoordelike Beampte	26
Fleur de Lys	Mrs. E. Mathew	45
Fort Beaufort	R.J. Griffith	57
Fort Murray	J.H.G. Bouwer	58
Francistown	The District Commissioner	83
Fraserburg	Die Sipier	19
Gaberones	The Magistrate	78
Garies	H.J. van der Merwe en J.J. Smarts	22
Gemsbokfontein	Die Regeringsbosbouer	75
George	The Meteorological Officer	2
Ghanzi	The District Commissioner	46
Glen Arum	C.W. Green	54
Glen Kollege	W.A. Niemann	65
Gobabis	Die Posmeester	51
Gollel	J. Schoon	69
Goodwille (Donald Fraser Hospital)	The Medical Superintendent	82
Graaff-Reinet (Convent)	The Mother Superior	17
Grahamstown (Veterinary Research Institute)	The Officer in Charge	57
Great Fish Point	The Lightkeeper	14
Groot Drakenstein (Rhodes Fruit Farms)	The Manager	55
Grootfontein (School of Agriculture)	The Principal	21
Grootfontein (S.W.A.)	Die Posmeester	49
Hartebeestpoort (Landb./Agric.)	Die Verantwoordelike Beampte	74
Haruchas	Theo Berger	84
Havelock Mine	The Chief Surveyor	76
Hermitage (Research Station)	The Officer in Charge	13
Hillcrest	Mrs. V.S. Parker	64
Hoopstad	Die Sipier	35
Holfontein	Die Bosbouer	68
Idutywa	The Electrical Engineer	18
Imperani	Die Regeringsbosbouer	65
Impolweni	W.J. Parrett	31
Jamesville (Power Station)	L.N. McLaughlin	15
Jan Smuts (Airport/Langhawe)	The Meteorological Observer	72
Jessievale	The Government Forester	73
Johannesburg (City Deep)	The Manager, City Deep Mine	72
Johannesburg (Joubert Park)	The Superintendent	72
Jonkershoek (Forest Research Station)	The Officer in Charge	54
Kalkfontein Dam	The Administrative Engineer	65
Kareekloof	D.C. Wright	62
Kestmanshoop	Die Weerkundige Beampte	8
Kenhardt	A.G. Page en W.v.d. Merwe	28
Kimberley	The Meteorological Officer	5
Kingwilliamstown	G. Dickson and A.J. v.d. Merwe	58
Kirstenbosch (National Botanical Gardens)	The Secretary	53
Klaver (Besproeiingswerke)	Die Administrasie Ingenieur	18
Klerksdorp (Tronk)	Bewaarder J. Suyman	70
Komatipoort	B.J. Steenkamp	43
Kroonstad (Cereal Experimental Station)	The Superintendent	68
Kroonstad (Parks)	Miss. A. Willis	36
Krugersdorp (Coronation Park)	W.W. Webster	71
Kuruman	Die Sipier	37
Ladysmith (Convent, Natal)	The Mother Superior	32
Ladysmith (Langhawe, Natal)	Die Weerkundige Beampte	6
Lake Mentz (Dam)	The Engineer	57
Langgewens	F.J. Conradie	56
Lemana	Ewv. W.D. Malan en Dr. F.F. Jaques	81
Leribe	J.M. Pinda	66
Lichtenburg	Die Tronkbewaarder	71
Lindley	J.P.J. Hugo	36
Loch Lomond (Bethlehem Landbouwaversingstasie)	Die Verantwoordelike Beampte	68
Long Elmel	The Medical Officer in Charge	62
Loskop Dam	The Resident Engineer	77
Losperfontein (Landb./Agric.)	Die Verantwoordelike Beampte	73

NAAM VAN STASIE NAME OF STATION	WAARNEMER OBSERVER	BLAD-SY PAGE
Louis Trichardt	T.E. Theron	81
Lovedale	J.A. Melvill	16
Luderitz Bay	The Lightkeeper	47
Maasville (Landbounavorsing-stasie)	Die Bestuurder	82
Mafeking	Mrs. E.M. Anderson	41
Mafeteng	James Plate	62
Mahalapye	Miss. M. Giles	45
Mahalapye (Landbou/Agric.)	Director of Agriculture (Bech. Prot.)	80
Mara (Landbounavorsingstasie)	Die Verantwoordelike Beampte	46
Marico (Bosveld Irrigation Scheme)	The Officer in Charge	77
Marion Island	Die Weerkundige Staf	9
Marnitz	Mev. W. Ras	81
Maseru	The Agricultural Officer	29
Matroosberg	Die Weerkundige Beampte	3
Maun	Die Weerkundige Beampte	9
Melmoth	Mrs. A.M. Petrie	33
Messina	The Mine Secretary	82
Mistley	B. Anderson	31
Mohaleshoek	The Agricultural Officer	61
Modderpoort	J.W. Eddolls and Archibald Morwe	29
Mokhotlong	The District Commissioner	30
Molepolole	The Magistrate	79
Montagu	T.D. McSweeney	13
Mt. Edgecombe (Sugar Experimental Station)	The Director	64
Mount Frere	Die Sipier	23
Moden	A.V. Mills	66
Nelspruit (Tuinb./Horticulture)	The Director	43
Newcastle (Convent)	The Mother Superior	37
Nooitgedacht (Ermelo - Vet. Research Station)	The Officer in Charge	39
Normandale	D.L. Denyssen	60
Northdene	M.C.R. Nielson	64
Nottingham Road	Miss. E. Smythe	65
Okahandja	Die Posmeester	48
Ondangua	Die Posmeester	50
Onderstepoort (Vet. Research Laboratory)	The Director	74
O'okiep	Miss. D. Williams	25
Orange River (Salt Works)	The Manager	26
Otavi	Die Posmeester	49
Otjiwarongo	Die Posmeester	49
Oudtshoorn (Convent)	The Mother Superior	13
Outjo	Die Posmeester	48
Paarl (Wynbou proefplaas)	Die Verantwoordelike Beampte	54
Paddock	P. Barrett	60
Palmietfontein (Lughawe/Airport)	Die Weerkundige Beampte	7
Palm Ridge	T.E. Harrison	68
Paray Mission (Thaba Tseka)	The Mother Superior	62
Paulpietersburg	Dr. N. Lipscomb	69
Pietermaritzburg (Hospital)	G.J. van Niekerk	27
Pietersburg (Lughawe)	Die Weerkundige Beampte	7
Piet Retief	M. Vorster	39
Piggs' Peak (Police)	The Commanding Officer	77
Pilgrim's Rest	B.D. Charlton and E. Beretta	44
Pongola Settlements	The Superintendent	69
Port Elizabeth (Airport)	The Meteorological Officer	3
Port Elizabeth (Lighthouse)	The Lightkeeper	56
Portland (Whites Cement Co.)	The Manager	67
Port Nolloth	The Lightkeeper	28
Port Shepstone	The Lightkeeper	23
Postmasburg (Mancorp Mine)	S.R. Brownrigg and E. Baumbach	33
Potchefstroom (Landbou-Kollege)	Die Prinsipaal	38
Pretoria (Corundum Obs.)	H.F. Burroughs, F.R.A.S.	74
Pretoria (Sewage)	The Chemist, Sewage Disposal Works	74
Pretoria (Nasionale Dieretuin)	Die Direkteur	75
Pretoria (Universiteits-proefplaas)	Die Bestuurder	75
Pretoria (Weerburo/Weather Bureau)	Die Staf	7
Prieska (Kragstasie/Power Sta.)	D.S. Viljoen	25
Pande Maria (Polisie)	Die Stasiebevelhebber	82
Pusella (Tsaneen)	The Medical Officer	80
Qacha's Nek	T. Phooko	24
Queenstown (Gardens)	W. Everitt	19
Quthing	The District Commissioner	61
Rietrivier (Landbou-proefplaas)	Die Verantwoordelike Beampte	29
Rietvlei (Irene)	J.H. du Plessis	75
Riversdale	J. Ada	11
Roodekrans Fruit Farm	Dr. H. Swain	39
Rooikrans	R. v.d. Merwe	59
Runtu	Stoorman S.W.A.N.L.A. Agent skap	51
Rustenburg (Tabaknavorsing)	Die Verantwoordelike Beampte	41
Saltpan	R.W. Cameron	81
Saulspoort (Hospitaal)	D. Cillie	42
Sipofaneni	The Meteorological Observer.	71
Skukuza	The Meteorological Observer.	78
Smithfield	M. Jamneck	61
Somerset East (Convent)	The Mother Superior	16
Spes Bona	N.W. Thomas	56
Springfontein (Proefplaas)	Die Verantwoordelike Beampte	25
Steenbras Dam	A.W. Burt	11
Stormsrivier	Die Regeringsboeboer	55
Sutherland	Die Sipier	59
Swakopmund	The Lightkeeper	47
Table Mountain (Cablemay)	The Chief Engineer	52
Table Mountain (House)	The City Water Engineer	53
Thabazimbi (Mine)	The Superintendent	43
Thabina	The Agricultural Officer	45
Tokai (Plantation)	Die Distriksbosbeampte	52
Tsewoombe (Landbounavor-singstasie)	Die Verantwoordelike Beampte	44
Tsumeb	Die Posmeester	50
Tweefontein	The Government Forester	77
Uitenhage	O.J. Grobler	56
Ukulinga	Messrs. M.H. Roberts & H.O. Gevers	27
Umbogintwini (Kynoch Factory)	The Manager	61
Umgeni Dam	C. Reynolds and S.Cross	63
Upington (Agric./Landbou)	Die Verantwoordelike Beampte	33
Upington (Lughawe)	Die Weerkundige Beampte	6
Vaalharts (Experimental Station)	The Officer in Charge	35
Vaalwater	R. Viljoen en B. Pieterse	79
Vanderbyl Park (Iscor Works)	The Construction Manager	70
Van Wyksvlei	Mrs. E.S.L. Dawson	23
Vereeniging (R. Water Board)	The Chief Engineer	70
Victoria West (Lughawe)	Die Weerkundige Beampte	4
Voigtsgrund	A. Voigts Co. (Pty.) Ltd.	84
Vuma Farm	R.H. Keating	67
Wakkerstroom	Mev. D.S. Reid	37
Waterval Boven	H.J. Marx en P.T. van Rensburg	76
Welgevallen (Stellenbosch Univ. Proefplaas)	A. Hanekom	54
Wellington	D.R. Porteous	55
Wepener	W.T.R. Keam, F.R. Met. Soc.	27
Wesa	The Government Forester	60
Williston	J.H. Smart	21
Willow Park	J.A. Mortlock	21
Wilsonia (Balfour)	E.W. Bulse	58
Windhoek	Die Weerkundige Staf	8
Wolmaransstad	Die Sipier	69
Woodbush I	The Government Forester	79
Zeerust	Die Tronkbewaarder	41
Zuurbekom (Pumping Station)	The Superintendent, Rand Water Board	71
Zwartkopjee (Pumping Station)	The Engineer	72


NEERSLAG---RAINFALL
1951
WALVIS BAAI
WINDHOEK
KEETMANSHOOP
PORT NOLLOTH
UPINGTON
CALVINIA
CAPE TOWN
MOSSELBAAI
BEAUFORT W.
VICTORIA W.
GRAAFF-REINET
DE AAR
KIMBERLEY
BLOEMFONTEIN
VRYBURG
MAFEKING
KROONSTAD
MASERU
QUEENSTOWN
PORT ELIZABETH
EAST LONDON
PORT ST. JOHNS
DURBAN
PIETERMARITZBURG
LADYSMITH
PIET RETIEF
PRETORIA
PIETERSBURG
KOMATIPOORT
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING : REFERENCE
ONDER NORMAAL
BELOW NORMAL
BO NORMAAL
ABOVE NORMAL
ONDER BELOW 50%
51 – 75 %
76 – 100 %
101 – 125 %
126 – 150 %
OOR OVER 150%
WEERBURO —WEATHER BUREAU, PRETORIA. 22-5-53.



REËNVAL VIR DIE SEISOEN 1.7.50 — 30.6.51 RAINFALL FOR THE SEASON

(ROOI LYNE DUI DIE NORMALE JAARLIKSE NEERSLAG AAN) (RED LINES INDICATE THE NORMAL ANNUAL PRECIPITATION)

REFERENCE : SLEUTEL

1 - 100 MM	0 - 4"	501 - 700 MM	20 - 28"
101 - 300	4 - 12"	701 - 900	28 - 36"
301 - 500	12 - 20"	> 900	> 36"

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 Temperature. °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	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≤ 20.0°C	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. % m/s
No. 21/54 WINDHOEK (Weerkantoor/Weather Office) ϕ = 33°54'S; λ = 18°32'E; Pm by/at 0 gpm. H_s = 17M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951																																																
I	1014.6	1013.8	18.4	23.3	24.8	14.7	19.7	37.5	31	7.1	28	17.9	27	18.3	11	15.2	17.1	69	51	3	2	23.7	12.5	11	7	4	1	2	0	0	1	0	3	0	0	0	29	3	4	125	298	63	64	91	67	5.5
II	1015.0	1014.9	18.7	24.0	25.3	15.9	20.6	31.1	10	12.7	15	21.7	16	18.3	20	16.2	18.1	76	53	2	1	0.7	0.3	16	3	0	0	0	0	0	6	0	1	0	0	0	14	1	1	124	311	47	44	67	51	5.8
III	1015.0	1014.3	16.7	23.3	24.5	14.2	19.3	33.6	2	10.7	7	19.7	7	18.2	2	14.4	16.9	76	49	3	3	4.4	2.5	30	8	2	0	0	0	0	4	0	3	0	0	0	13	2	1	108	341	41	50	66	86	4.7
IV	1015.5	1015.2	15.3	19.9	21.0	13.7	17.3	26.7	2	6.8	17	16.9	19	17.1	28	14.6	16.7	92	71	5	4	132.2	43.7	18	15	10	5	0	0	0	12	0	0	0	0	0	74	8	3	68	120	25	74	196	130	4.2
V	1018.5	1017.8	12.6	19.7	20.3	11.0	15.7	28.2	12	5.2	8	16.2	7	14.9	1	11.5	15.3	87	60	4	3	36.5	6.9	24	14	8	0	1	0	0	1	0	0	0	0	0	98	6	7	90	168	20	53	111	162	4.0
VI	1018.9	1017.8	11.6	18.1	18.8	9.6	14.2	25.7	23	3.5	11	14.3	27	13.9	2	10.1	13.9	81	60	5	4	146.9	24.4	27	18	15	5	1	0	0	2	0	0	0	0	0	164	16	2	62	67	19	60	200	130	4.6
VII	1024.0	1023.0	9.4	15.8	16.4	8.1	12.3	20.2	9	1.9	26	11.4	25	13.3	14	8.7	12.6	91	67	4	4	63.8	20.6	23	15	11	1	1	0	0	2	0	0	0	0	0	117	17	12	108	187	35	34	135	99	4.4
VIII	1021.4	1020.3	10.4	17.5	18.8	8.1	13.5	29.1	26	2.2	3	13.3	2	12.7	17	9.3	13.0	86	57	5	4	38.1	11.4	16	16	8	1	0	0	0	4	0	0	0	0	0	75	11	10	123	172	54	56	102	141	3.9
IX	1020.3	1019.1	10.7	16.4	17.5	7.7	12.6	24.4	5	2.8	1	14.3	5	13.3	9	9.6	12.2	86	58	4	4	47.4	10.9	19	16	10	1	0	0	0	0	0	0	0	0	0	76	11	7	131	166	19	64	164	82	4.9
X	1017.0	1016.1	14.1	17.9	19.2	10.4	14.8	27.4	26	4.4	30	15.0	28	16.2	26	12.1	13.9	78	62	4	4	22.5	6.3	8	12	6	0	0	0	0	3	0	0	0	0	0	52	6	1	53	246	102	69	133	82	5.5
XI	1015.2	1014.3	16.4	20.3	21.4	11.9	16.7	29.2	8	6.1	11	16.2	25	16.4	3	13.6	15.2	71	55	3	3	27.0	14.2	24	11	5	1	0	0	0	0	0	0	0	0	0	49	5	4	45	220	69	110	147	71	5.5
XII	1016.3	1015.7	18.7	22.9	24.2	14.3	19.3	33.3	15	7.2	22	18.3	7	19.1	15	15.4	17.1	69	53	3	2	1.3	0.5	23	3	0	0	0	0	0	1	0	1	0	0	0	9	6	5	85	381	61	53	72	72	5.8
Year Jaar	1017.6	1016.9	14.4	19.9	21.0	11.6	16.3	37.5	-	1.9	-	11.4	-	19.1	-	12.6	15.2	80	58	4	3	544.5	43.7	-	138	79	15	5	0	0	36	0	8	0	0	0	770	92	57	1122	2677	555	731	1484	1173	4.9
No. 28/748 GEORGE (Weerkantoor/Weather Office) ϕ = 33°58'S; λ = 22°25'E; Pm by/at 0 gpm. H_s = 221M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951																																																
I	1015.5	1014.1	17.0	20.8	22.0	12.7	17.3	29.7	5	8.8	13	14.2	27	17.6	4	14.9	17.1	79	67	4	4	182.5	131.1	11	12	8	3	2	0	0	3	0	0	0	0	0	30	8	67	154	52	74	76	63	220	2.7
II	1015.6	1014.8	17.9	21.8	23.1	14.9	19.0	33.9	1	9.8	28	18.1	27	18.0	8	16.7	18.6	88	72	6	6	45.0	11.9	3	19	12	1	4	0	0	2	0	2	0	0	0	11	4	38	153	54	39	38	46	289	1.8
III	1015.2	1014.2	16.6	20.8	22.6	12.9	17.7	33.9	3	9.0	6	16.2	4	16.8	14	14.8	17.1	81	67	4	5	65.0	38.1	27	12	5	1	0	0	0	4	0	1	0	0	0	67	7	53	123	35	69	67	81	242	2.3
IV	1014.8	1013.6	14.9	20.3	21.7	11.9	16.8	26.1	3	9.3	27	15.0	19	14.6	4	13.3	16.6	83	67	4	5	12.9	4.3	9	8	4	0	0	0	0	3	0	0	0	0	0	98	5	30	70	33	51	72	84	277	1.8
V	1018.7	1017.2	13.7	19.3	20.5	10.5	15.0	29.3	14	4.6	9	15.4	4	18.6	21	10.7	14.1	67	53	4	5	36.1	11.4	15	13	8	1	0	0	0	0	0	0	0	0	0	147	9	16	48	5	29	112	170	208	2.9
VI	1018.6	1017.0	13.1	18.7	19.8	9.3	14.5	27.3	25	4.3	19	13.0	18	21.9	25	9.1	12.2	55	41	4	5	50.8	12.7	17	13	7	3	0	0	0	0	0	0	0	0	1	206	12	11	21	8	26	122	194	120	4.0
VII	1023.4	1021.9	9.8	16.2	17.4	7.2	12.3	22.9	10	2.2	27	8.2	25	12.4	20	7.7	11.5	73	53	4	5	100.8	71.6	24	13	6	2	4	0	0	2	0	0	1	0	0	135	9	37	45	19	42	111	178	156	3.3
VIII	1021.4	1019.8	11.3	17.6	18.8	7.6	13.2	32.6	29	1.8	3	12.0	30	11.8	10	8.9	12.4	71	50	5	5	68.8	18.5	30	15	11	2	0	0	0	1	0	3	0	0	0	92	13	38	62	13	38	118	153	217	2.9
IX	1019.6	1017.8	11.3	16.8	18.3	7.1	12.7	27.5	6	4.2	4	11.6	22	11.1	30	9.3	12.4	76	57	3	5	118.6	40.1	29	12	10	3	1	0	0	1	0	0	0	0	0	72	10	59	84	27	79	109	102	178	2.8
X	1017.2	1015.3	13.6	17.9	19.2	9.3	14.3	27.2	21	5.5	29	13.8	23	13.7	22	11.3	13.6	74	59	5	5	15.8	4.8	14	14	4	0	0	0	0	5	0	0	0	0	0	52	7	44	109	50	91	108	90	193	2.9
XI	1014.7	1013.0	16.2	20.7	22.5	10.2	16.3	33.6	14	4.6	8	16.3	7	15.3	5	13.2	15.2	69	52	4	4	20.1	5.8	24	11	4	0	1	0	0	1	0	2	0	0	0	42	3	71	124	60	78	110	82	150	3.9
XII	1016.6	1015.4	17.6	21.1	22.4	12.1	17.3	28.5	28	7.7	3	16.8	24	17.8	31	14.8	16.3	72	58	4	4	32.6	11.7	13	12	7	1	0	0	0	2	0	0	0	0	0	29	2	75	164	67	79	52	51	225	2.9
Year Jaar	1017.6	1016.2	14.4	19.3	20.7	10.5	15.5	33.9	-	1.8	-	8.2	-	21.9	-	12.1	14.8	74	58	4	5	749.0	131.1	-	154	86	17	12	0	0	24	0	8	1	0	1	981	89	539	1157	423	695	1095	1294	2475	2.9

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; Pm by/at 0 gpm. H_s = 62M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951

I	1015.9	1014.6	19.1	21.4	22.7	14.8	18.7	26.4	25	8.7	29	18.0	3	18.3	6	16.7	17.5	77	66	3	3	134.0	88.1	11	8	5	4	4	0	0	1	0	0	0	0	0	4	26	153	86	36	151	181	55	52	3.5
II	1015.9	1014.6	19.3	23.0	24.3	16.7	20.5	29.6	12	10.0	25	18.6	28	19.4	15	18.0	19.2	88	68	5	3	43.8	13.2	27	12	6	2	3	0	0	3	0	0	0	0	0	2	21	94	78	36	170	187	20	64	4.9
III	1015.4	1014.0	18.3	22.7	23.8	15.3	19.5	29.8	19	8.8	6	20.5	4	20.6	14	17.1	18.6	88	65	4	3	21.0	5.8	17	10	6	0	1	0	0	2	0	0	0	0	1	13	34	122	64	28	126	237	57	63	4.8
IV	1015.1	1013.6	16.6	21.9	23.2	13.5	18.3	30.7	27	9.9	11	19.0	16	16.8	4	15.6	18.0	89	67	4	3	24.9	9.9	7	9	5	0	2	0	0	0	0	1	0	0	0	14	21	83	41	30	122	221	61	127	3.9
V	1018.9	1017.7	13.1	20.5	21.3	11.0	16.1	30.6	14	4.3	9	16.6	8	15.7	22	11.8	15.4	85	55	3	3	23.5	8.9	7	8	3	0	0	0	0	0	0	1	0	0	0	51	40	69	23	4	45	261	111	140	4.3
VI	1019.7	1017.5	9.5	20.0	20.8	7.2	14.0	26.8	24	1.3	12	13.4	28	12.0	18	7.9	13.2	79	41	3	3	58.4	14.0	2	12	9	3	2	1	0	0	0	0	0	0	0	89	31	19	9	7	49	192	188	136	4.0
VII	1023.4	1022.3	9.6	17.6	18.3	7.4	12.9	25.5	12	1.3	27	13.9	25	12.7	11	8.6	12.9	87	55	3	4	99.4	22.6	15	15	9	5	1	0	0	0	0	0	0	0	0	23	41	34	13	7	82	257	105	182	3.8
VIII	1021.4	1020.2	11.6	18.2	19.6	8.7	14.1	33.7	29	0.7	3	11.9	2	13.9	27	10.1	13.7	81	57	4	4	49.5	20.6	1	12	8	1	2	1	0	1	0	2	0	0	0	33	41	48	9	22	82	269	64	176	4.0
IX	1019.5	1017.9	12.9	17.3	18.7	9.1	13.9	25.6	7	4.4	1	14.4	23	13.3	26	11.2	13.4	79	62	3	3	126.0	41.4	30	12	9	3	1	0	0	0	0	0	0	0	0	24	48	65	46	42	110	188	51	146	3.9
X	1017.4	1015.5	15.5	18.5	19.5	11.9	15.7	26.8	16	5.7	16	15.7	23	15.7	21	13.3	14.4	77	61	5	4	30.7	5.6	23	14	8	0	1	0	0	4	0	0	0	0	0	8	23	122	49	11	115	248	22	146	4.4
XI	1014.2	1013.1	18.2	21.0	22.8	12.4	17.6	30.7	26	6.6	8	18.4	7	19.1	15	14.7	16.0	67	57	3	2	18.8	8.4	30	10	6	0	1	0	0	3	0	1	0	0	0	13	26	103	58	13	132	205	30	140	4.9
XII	1016.6	1015.4	19.6	21.8	23.1	14.4	18.7	27.9	28	8.1	15	18.9	2	19.1	29	16.2	16.9	69	59	4	3	54.6	41.4	11	11	4	1	1	0	0	1	0	0	0	0	0	0	11	113	110	60	117	146	11	176	3.3
Year Jaar	1017.8	1016.4	15.3	20.3	21.5	11.9	16.7	33.5	-	0.7	-	11.9	-	20.6	-	13.4	15.8	81	59	4	3	684.6	88.1	-	133	78	19	19	2	0	15	0	5	0	0	1	274	363	1025	586	296	1301	2592	775	1548	4.3

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26'S; λ = 19°49'E; Pm by/at 1000 gpm. H_s = 963M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951

I	902.7	900.9	14.9	24.6	26.1	9.4	17.7	36.9	31	2.9	28	12.8	27	14.4	11	11.0	13.9	61	26	2	2	19.7	13.7	11	4	3	1	3	1	0	0	0	6	0	0	0	14	36	81	96	38	115	118	40	206	2.7
II	903.3	902.3	17.3	27.4	28.7	12.7	20.7	37.1	1	5.3	28	15.1	27	20.0	1	13.2	15.6	62	25	3	2	0.3	0.1	11	3	0	0	3	0	0	0	0	13	0	0	0	16	26	62	90	67	79	101	31	200	2.4
III	902.4	901.5	13.4	23.6	25.3	9.3	17.3	32.4	9	3.0	5	15.7	27	13.8	10	10.2	13.1	66	27	3	2	0.3	0.3	27	1	0	0	0	0	0	3	0	2	0	0	0	18	43	49	83	58	82	86	75	250	2.3
IV	902.1	901.3	11.2	20.7	21.8	8.4	15.1	28.3	27	4.3	17	13.4	14	12.8	9	9.3	12.4	78	33	3	3	12.8	5.3	14	6	4	0	0	0	0	6	0	0	0	0	0	36	81	9	51	5	21	45	176	296	1.9
V	905.5	904.5	7.1	16.1	17.2	4.7	10.9	22.4	11	-2.8	8	12.2	7	9.6	15	5.7	10.1	81	43	3	3	8.5	4.1	14	9	3	0	0	0	0	2	0	0	0	3	0	66	93	29	85	21	13	48	92	297	2.1
VI	905.7	904.7	6.9	13.3	14.0	5.1	9.5	18.8	21	0.0	29	7.2	30	10.6	14	4.8	8.2	71	47	4	3	64.8	15.0	7	14	7	3	0	0	0	0	0	0	4	0	0	168	83	52	27	8	10	84	130	158	3.1
VII	909.0	908.1	4.0	11.8	12.9	2.1	7.5	19.1	31	-3.1	26	3.9	25	9.8	13	2.8	7.6	81	54	4	4	28.2	11.7	23	9	3	2	0	0	2	4	0	0	3	6	0	108	35	77	17	10	22	81	68	326	2.2
VIII	907.3	906.1	6.5	14.6	15.8	3.4	9.6	27.2	29	-2.1	3	7.1	30	14.5	29	4.4	8.4	71	39	4	3	18.3	6.6	17	7	4	0	0	0	0	7	0	0	3	2	0	98	39	113	25	31	51	98	67	222	2.7
IX	905.4	904.1	7.6	15.2	16.5	3.3	9.9	26.4	8	-2.2	12	8.1	29	9.9	19	5.0	8.3	65	33	3	3	36.7	30.2	30	7	3	1	1	1	0	0	0	0	2	4	0	80	46	73	44	40	48	115	67	207	2.7
X	903.3	902.0	10.0	18.0	19.3	5.3	12.3	27.2	26	0.3	29	10.7	9	9.7	22	7.3	10.3	67	33	4	3	11.4	3.8	8	6	4	0	0	0	0	0	0	0	0	0	0	76	27	78	53	37	35	176	66	196	2.7
XI	902.3	901.0	13.3	22.1	23.6	7.2	15.4	34.6	14	0.3	7	10.6	10	15.6	15	9.1	11.9	56	24	3	2	24.6	7.6	24	7	4	0	2	0	0	0	0	2	0	0	0	46	15	61	35	31	45	208	93	186	3.1
XII	903.9	902.6	15.9	25.0	26.6	9.6	18.1	35.8	16	4.0	3	16.1	7	14.1	17	11.1	13.4	54	21	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	6	0	0	0	8	12	64	87	122	94	171	14	172	2.5
Year Jaar	904.4	903.3	10.7	19.4	20.7	6.7	13.7	37.1	-	-3.1	-	3.9	-	20.0	-	7.8	11.1	68	34	3	3	225.6	30.2	-	73	35	7	9	2	2	22	0	29	11	17	0	734	536	748	693	468	615	1331	919	2716	2.5

No. 59/572 EAST LONDON (Weerkantoor/Weather Office) ϕ = 33°02'S; λ = 27°50'E; Pm by/at 0 gpm. H_s = 125M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951

I	1016.0	1014.8	20.0	21.8	23.1	15.8	19.5	28.7	26	11.5	29	17.7	3	19.2	26	17.1	18.1	73	68	5	4	159.1	90.7	12	12	8	2	5	0	0	2	0	0	0	0	0	38	132	118	39	64	129	75	30	119	4.1
II	1015.8	1014.5	21.3	23.4	25.0	18.0	21.5	28.6	12	11.7	28	18.5	28	20.7	29	18.9	19.8	78	70	5	4	36.9	16.3	16	14	9	1	4	0	0	3	0	0	0	0	2	16	126	97	8	50	155	96	8	116	4.3
III	1015.5	1013.8	19.7	23.2	24.7	16.7	20.7	30.8	14	11.9	1	19.1	5	19.5	25	17.3	19.2	78	68	4	5	164.5	116.3	27	14	7	3	2	1	0	2	0	1	0	0	0	31	151	98	30	56	142	157	14	65	4.6
IV	1015.4	1013.9	18.2	22.2	23.4	15.3	19.3	29.7	14	11.6	18	19.6	15	18.2	12	15.9	18.2	78	66	5	4	9.0	3.6	20	6	3	0	0	0	0	0	0	0	0	0	0	88	94	38	18	54	132	149	45	102	3.5
V	1019.4	1017.9	15.4	20.3	22.1	12.2	17.1	28.8	15	8.9	9	16.7	8	16.3	16	12.2	15.3	67	56	3	4	9.5	4.3	18	9	3	0	1	0	0	0	0	0	0	0	0	95	75	41	14	32	130	182	137	38	4.7
VI	1020.5	1018.7	13.1	19.5	21.1	9.3	15.2	27.9	14	4.1	20	14.3	19	15.9	14	9.1	13.3	55	45	3	3	27.2	21.1	18	8	2	1	0	0	0	0	0	0	0	0	0	109	61	25	19	18	88	155	183	62	4.1
VII	1023.6	1022.0	11.0	18.3	19.4	8.4	13.9	27.1	12	3.1	27	12.6	25	13.3	13	8.3	12.8	67	49	3	4	64.8	39.4	25	11	5	2	2	0	0	0	0	0	0	0	0	84	63	25	9	30	92	238	145	58	4.4
VIII	1021.9	1020.0	14.4	19.3	22.0	10.5	16.3	33.9	29	4.8	3	14.4	2	18.4	29	10.8	14.3	61	55	4	5	31.6	12.7	30	9	5	2	1	0	0	0	0	1	0	0	0	106	96	23	9	32	140	178	120	40	5.1
IX	1020.0	1017.8	14.4	17.8	20.0	10.8	15.4	28.6	19	6.1	24	13.4	4	15.8	29	12.1	14.5	75	68	4	4	291.7	113.0	4	11	8	4	0	0	0	0	0	0	0	0	0	80	104	77	37	46	115	159	55	47	5.0
X	1017.7	1015.9	16.8	18.5	20.1	13.3	16.7	25.1	27	9.7	29	15.9	19	16.8	27	14.5	15.7	77	73	6	6	47.6	18.5	18	16	12	1	2	0	0	3	0	0	0	0	0	40	157	66	21	68	199	134	37	22	5.1
XI	1014.5	1012.8	20.6	21.9	24.8	14.3	19.5	40.3	9	8.5	26	18.8	7	18.6	30	16.4	17.7	63	64	4	4	0.6	0.3	9	2	0	0	1	0	0	1	0	3	0	0	0	60	149	100	18	47	168	93	48	37	6.4
XII	1016.8	1015.1	20.4	22.2	23.4	15.7	19.5	30.1	17	10.2	15	17.8	11	19.8	31	17.4	18.8	73	71	5	5	75.6	47.0	11	15	11	1	1	0	0	-	0	0	0	0	0	31	142	122	57	78	144	82	19	69	4.5
Year Jaar	1018.1	1016.4	17.1	20.7	22.4	13.4	17.9	40.3	-	3.1	-	12.6	-	20.7	-	14.2	16.5	70	63	4	4	918.1	116.3	-	127	73	17	19	1	0	-	0	5	0	0	2	778	1350	830	279	575	1634	1698	841	775	4.7

1st. ORDER STATIONS – 1951 – STASIES VAN DIE 1e 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 Sneeuw	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Min	≤ 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. Windsnoed. V_m m/s
No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18'S; λ = 22°40'E; Pm by/at 900 gpm. H_s = 898M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951																																																
I	913.1	910.6	17.1	26.7	29.1	13.8	21.5	37.7	26	4.1	28	16.1	12	22.7	6	12.9	15.3	61	26	2	2	31.1	24.9	11	7	4	1	4	0	0	0	0	12	0	0	1	21	43	186	130	40	179	39	19	80	4.8
II	913.6	911.2	19.9	29.8	32.1	16.1	24.1	38.9	1	7.6	28	19.0	28	22.8	1	15.2	17.6	59	27	3	3	8.0	6.1	11	7	2	0	7	0	0	1	0	21	0	0	2	12	57	116	107	55	142	31	23	129	3.8
III	913.3	910.9	15.8	27.2	29.1	12.7	20.9	35.8	25	7.3	18	20.4	27	20.0	26	11.9	15.0	65	25	3	2	2.4	1.8	25	3	1	0	1	0	0	0	-	14	0	0	0	12	55	140	108	52	120	39	22	196	2.9
IV	913.6	911.4	13.0	25.4	26.2	10.0	18.1	31.7	27	4.5	17	18.3	15	16.2	4	9.3	13.8	60	22	2	2	1.0	0.8	11	3	0	0	0	0	0	0	0	2	0	0	0	24	41	38	38	42	164	82	44	247	2.8
V	917.0	915.2	8.4	18.7	19.7	6.5	13.1	25.3	14	-1.7	30	14.4	8	17.3	14	5.7	10.7	66	32	2	2	4.5	2.3	15	5	2	0	3	0	0	3	1	0	0	3	0	64	78	43	37	13	130	86	102	191	3.9
VI	917.5	915.8	8.1	17.2	18.1	6.2	12.1	24.1	25	-1.6	11	10.0	28	14.8	15	4.3	8.7	51	25	2	3	8.6	6.1	27	5	2	0	0	0	0	0	1	0	0	3	0	72	62	24	24	11	100	94	215	118	5.1
VII	920.0	918.6	4.8	15.0	16.3	2.8	9.5	25.4	31	-4.4	26	8.3	25	16.2	13	1.9	7.7	57	30	3	3	3.2	3.1	24	2	1	0	0	0	0	2	1	0	1	12	0	45	96	34	29	20	102	80	120	218	4.3
VIII	918.3	916.1	9.2	18.5	19.9	6.9	13.4	28.5	28	-4.7	3	9.3	2	22.1	27	4.9	9.6	47	25	4	4	0.5	0.3	1	3	0	0	0	0	0	1	1	0	1	3	3	67	64	46	41	30	125	72	157	142	5.2
IX	916.0	913.7	9.9	20.5	21.8	5.8	13.8	31.7	8	-1.7	5	13.2	3	18.3	19	5.8	10.3	51	21	2	2	2.5	1.5	29	4	1	0	1	0	0	-	0	2	0	2	0	38	66	64	68	38	153	72	59	162	4.1
X	913.9	911.1	12.3	23.0	24.6	8.2	16.4	33.2	26	3.0	29	15.5	9	14.1	21	8.6	12.1	60	21	4	3	1.8	1.3	21	2	1	0	-	0	0	-	0	3	0	0	0	21	47	88	92	30	160	74	31	201	3.5
XI	912.4	909.4	16.6	27.7	29.3	11.5	20.4	38.9	14	4.9	7	20.0	10	22.2	15	10.7	13.6	45	13	2	3	0.3	0.1	25	3	0	0	0	0	0	0	3	15	0	0	1	9	22	83	81	33	171	102	57	162	4.5
XII	913.8	910.8	18.2	29.2	31.2	13.4	22.3	38.2	28	7.8	3	22.8	2	19.5	17	12.5	15.0	49	16	2	1	0.0	0.0	-	0	0	0	0	0	0	0	1	15	0	0	0	3	33	135	173	71	148	15	2	138	3.6
Year Jaar	915.2	912.9	12.8	23.2	24.8	9.5	17.1	38.9	-	-4.7	-	8.3	-	22.8	-	8.6	12.5	56	24	3	2	63.9	24.9	-	44	14	1	(16)	0	0	-	-	84	2	23	7	388	664	997	928	435	1694	786	851	1984	4.0
No 141/264 VICTORIA WEST (Weerkantoor/Weather Office); ϕ = 31°24'S; λ = 23°09'E; Pm by/at 1250 gpm. H_s = 1257M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	876.2	873.9	16.7	27.3	29.1	11.1	20.1	36.1	31	3.3	28	16.8	12	20.5	11	12.1	15.0	59	24	2	2	23.5	11.9	5	4	2	2	4	1	0	0	0	10	0	0	1	6	2	4	9	11	3	5	8	14	
II	877.7	875.5	19.3	30.9	31.8	14.4	23.1	36.7	1	5.0	28	17.4	28	22.1	11	14.8	17.2	62	23	2	3	33.7	12.9	13	10	5	2	9	0	0	0	0	18	0	0	1	4	1	2	3	7	2	9	8	14	
III	876.7	874.6	15.6	26.7	28.0	9.6	18.8	32.7	14	4.4	22	21.3	30	17.7	4	11.2	14.3	58	23	2	2	11.5	9.1	26	5	2	0	4	0	0	1	0	9	0	0	0	6	1	3	7	12	3	3	12	15	
IV	877.5	875.4	11.4	24.3	25.2	6.3	15.7	29.4	27	-0.6	17	17.1	15	13.1	4	7.9	12.4	62	20	2	2	3.1	2.0	3	3	1	0	0	0	0	0	0	0	0	1	0	6	0	1	1	3	1	12	13	23	
V	880.1	878.4	4.2	17.3	18.3	1.8	10.1	25.3	6	-4.8	9	12.2	16	10.4	15	3.1	10.2	84	38	2	2	19.4	18.0	15	4	1	1	1	0	0	0	0	0	0	8	0	7	3	1	2	3	2	7	9	28	
VI	881.3	879.7	0.2	14.5	15.3	-1.9	6.7	20.8	1	-8.2	29	9.7	28	8.3	3	-1.0	7.6	79	34	2	2	1.3	1.0	27	2	1	0	0	0	0	0	0	0	2	22	0	11	2	0	2	2	5	4	15	19	
VII	882.8	881.6	-1.8	13.6	14.6	-3.6	5.5	21.2	31	-7.5	26	6.7	24	4.4	19	-2.5	6.8	85	33	2	2	3.6	3.6	24	1	1	0	1	1	0	1	0	0	3	26	0	7	1	0	3	7	6	4	11	23	
VIII	881.6	879.5	4.1	17.0	18.3	0.2	9.3	25.7	29	-10.1	3	7.6	2	13.1	30	1.8	8.3	66	26	4	3	0.3	0.1	30	3	0	0	0	0	0	0	0	0	1	18	0	6	3	0	3	11	4	3	13	18	
IX	879.3	876.7	7.7	20.9	21.6	1.0	11.3	28.9	28	-6.9	1	12.5	4	10.8	9	3.9	10.1	52	20	2	2	24.7	24.1	29	3	1	1	3	0	0	0	0	0	0	14	0	2	3	1	4	8	3	6	14	19	
X	876.9	874.5	12.3	22.9	24.3	6.4	15.3	31.7	26	0.6	16	16.1	10	13.6	21	7.8	11.2	53	19	3	4	3.6	3.6	21	1	1	0	1	0	0	0	0	2	0	0	0	3	2	1	7	8	7	9	14	11	
XI	876.1	873.8	17.2	27.7	29.0	8.8	18.9	37.5	30	0.1	11	18.1	10	21.1	15	10.3	14.0	39	17	2	2	6.2	5.6	3	3	1	0	1	0	0	0	0	15	0	0	1	7	0	0	5	7	2	8	16	15	
XII	876.7	874.0	18.8	30.6	32.2	11.4	21.8	37.7	16	4.4	3	22.7	2	16.7	29	12.0	14.8	43	13	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	20	0	0	0	1	2	1	10	12	6	11	7	12	
Year Jaar	878.6	876.5	10.5	22.8	24.0	5.5	14.7	37.7	-	-10.1	-	6.7	-	22.1	-	6.8	11.8	62	24	2	2	130.9	24.1	-	39	16	6	24	2	0	2	0	74	6	89	3	66	20	14	56	91	44	81	140	211	

No. 241/50 DURBAN (Weerkantoor/Weather Office) ϕ = 29°50'S; λ = 31°02'E; Pm by/at 0 gpm. H_g = 5M; h_t = 1.2M; h_r = 1.2M; h_a = 22M; 1951

I	1015.8	1014.1	22.3	24.7	25.3	19.2	22.3	28.2	27	15.4	4	21.9	17	22.4	12	19.3	20.6	74	68	5	5	130.3	46.2	22	19	10	4	6	0	0	0	0	0	0	0	11	86	150	41	43	117	134	14	6	153	3.9
II	1015.8	1014.4	23.6	25.9	26.7	20.0	23.3	28.9	21	15.9	28	23.7	5	23.0	18	20.6	22.1	75	71	4	4	42.7	15.7	6	12	8	2	4	0	0	0	0	0	0	0	13	120	183	17	24	77	120	7	6	118	3.9
III	1015.4	1013.4	22.8	25.6	26.3	19.9	23.1	29.7	16	14.7	1	22.8	5	23.4	14	19.9	21.7	76	69	5	4	142.1	38.6	4	20	11	3	5	0	0	0	0	0	0	0	13	71	115	31	17	100	135	40	17	218	3.4
IV	1015.8	1013.7	21.5	24.4	25.2	18.1	21.7	29.1	9	13.1	17	20.9	21	22.6	2	18.8	20.8	76	71	3	4	43.7	15.2	6	13	8	1	2	0	0	0	0	0	0	0	3	71	74	19	26	56	106	33	28	307	2.1
V	1018.8	1017.7	18.3	22.4	23.3	14.8	19.1	28.3	7	9.4	22	18.5	5	19.7	2	14.6	17.8	65	62	3	3	27.2	13.7	4	7	2	2	0	0	0	0	0	0	0	0	0	97	77	13	17	73	128	57	58	224	2.8
VI	1021.6	1019.4	14.1	20.7	21.4	10.2	15.8	26.2	7	4.5	14	15.2	19	18.7	8	10.1	15.6	57	55	2	2	41.0	14.7	9	7	3	3	1	0	0	0	0	0	0	0	0	149	91	12	9	43	89	47	69	211	2.8
VII	1024.2	1022.1	14.2	20.3	21.2	10.9	16.1	30.4	24	7.4	29	17.8	18	15.3	26	10.3	14.9	58	53	2	2	12.5	5.8	9	9	2	0	0	0	0	0	0	1	0	0	0	76	57	22	26	59	114	74	69	247	2.5
VIII	1022.9	1020.8	15.0	19.9	20.7	11.2	15.9	24.2	30	7.3	1	15.2	31	17.0	25	12.7	16.1	75	66	4	4	118.4	48.3	20	9	8	4	2	0	0	0	0	0	0	0	0	107	92	14	11	55	126	81	31	227	3.0
IX	1019.9	1017.1	18.1	20.6	21.6	14.5	18.1	30.0	9	10.5	2	15.1	12	18.4	29	15.3	17.4	73	71	4	4	67.6	20.1	3	13	9	2	2	0	0	0	0	0	0	0	0	82	99	19	25	83	174	63	11	164	3.5
X	1016.7	1014.6	20.4	21.6	23.3	17.4	20.3	31.1	27	13.7	5	16.3	10	20.5	27	18.1	18.8	79	75	6	6	72.0	24.6	19	22	11	2	5	0	0	0	0	1	0	0	1	79	134	13	17	111	187	34	9	160	3.7
XI	1015.0	1012.5	21.8	23.8	25.0	17.8	21.4	30.3	25	14.4	20	21.4	8	22.2	22	18.1	19.8	68	67	3	4	49.9	18.8	21	15	9	2	9	0	0	0	0	1	0	0	5	110	190	20	20	111	114	15	13	127	4.5
XII	1015.8	1013.8	22.3	24.1	25.3	19.2	22.3	31.2	6	14.7	4	20.4	3	22.9	31	19.6	20.8	77	73	6	5	107.7	22.6	23	18	15	4	9	0	0	0	0	1	0	0	10	60	140	27	34	112	164	25	8	174	3.5
Year Jaar	1018.2	1016.1	19.5	22.8	23.8	16.1	19.9	31.2	-	4.5	-	15.1	-	23.4	-	16.4	18.9	71	67	4	4	855.1	48.3	-	164	96	29	45	0	0	0	0	4	0	0	56	1108	1402	248	269	997	1591	490	325	2310	3.3

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; Pm by/at 1400 gpm. H_g = 1422M; h_t = 1.2M; h_r = 1.2M; h_a = 20M; 1951

I	861.6	860.0	18.1	25.2	27.1	13.1	20.1	32.4	10	5.2	28	19.6	19	18.7	11	14.3	16.2	67	39	2	4	73.5	19.8	11	10	8	3	7	0	0	0	0	6	0	0	0	114	67	18	41	28	35	.78	137	226	2.3
II	863.6	861.7	19.6	27.0	29.4	15.2	22.3	33.5	12	5.4	28	17.2	23	17.7	12	15.2	17.4	62	34	3	4	41.5	15.5	23	12	6	1	8	0	0	0	0	12	0	0	0	118	67	33	45	32	34	46	75	222	2.1
III	862.3	861.1	16.2	24.6	25.7	11.8	18.7	30.2	15	4.8	1	15.7	11	15.2	16	13.3	15.9	72	40	2	4	73.0	17.3	11	13	9	4	7	1	0	0	0	0	0	0	0	93	74	42	26	19	49	72	103	266	2.0
IV	863.4	862.0	12.9	22.6	23.8	8.6	16.2	28.1	21	1.1	17	16.4	16	16.1	4	10.6	14.3	75	38	3	3	77.5	31.7	22	9	8	2	6	0	0	3	0	0	0	0	0	53	45	39	32	38	75	129	124	185	2.5
V	866.0	864.3	7.9	18.0	18.9	4.3	11.6	24.8	1	-0.5	29	13.4	15	11.5	7	5.9	10.2	75	34	3	4	12.3	7.6	15	10	4	0	3	0	0	2	0	0	0	2	0	119	85	67	48	32	88	88	83	134	2.9
VI	867.6	866.1	2.9	15.2	15.9	0.1	8.0	20.8	7	-6.7	29	9.1	9	8.1	7	1.4	7.3	77	27	2	1	7.0	4.8	7	4	2	0	1	0	0	2	0	0	2	14	0	132	54	70	31	44	78	82	82	147	2.9
VII	868.7	867.1	1.3	14.6	15.4	-1.3	7.1	21.1	30	-5.6	26	7.1	25	4.2	24	-0.2	6.7	75	26	2	2	1.0	0.5	24	2	0	0	1	0	1	0	0	0	1	22	0	85	61	91	52	70	76	83	68	158	2.9
VIII	867.5	865.5	6.8	18.2	19.1	1.9	10.5	23.9	29	-3.8	3	12.8	31	11.7	15	3.6	8.8	59	23	2	3	3.8	3.8	30	1	1	0	1	0	0	0	0	0	0	7	0	131	46	55	54	63	90	62	121	122	3.1
IX	865.0	862.5	11.5	22.4	23.4	5.3	14.3	29.7	21	-2.6	1	13.3	4	12.4	29	6.7	10.7	48	18	1	2	18.1	10.7	29	4	3	1	4	0	0	0	0	0	0	2	0	84	58	65	50	81	98	107	103	74	4.0
X	862.6	860.3	15.3	24.0	25.5	10.6	18.1	33.3	7	5.0	28	17.4	3	17.8	8	11.6	13.9	64	29	3	3	96.4	46.5	3	10	7	3	7	0	0	0	0	2	0	0	0	132	58	40	41	41	88	102	129	113	3.7
XI	862.4	860.0	19.4	27.9	29.3	12.8	21.1	35.6	23	4.3	11	22.2	7	18.4	24	12.7	14.5	45	19	2	2	12.9	5.6	24	7	4	0	5	0	0	0	0	13	0	0	0	118	49	28	35	38	124	126	142	60	4.8
XII	861.8	859.2	21.9	31.2	33.3	16.1	24.7	37.9	31	10.3	3	28.6	3	20.3	29	15.1	16.1	47	17	2	3	18.0	5.1	1	8	5	0	7	0	0	0	0	28	0	0	1	104	80	33	51	51	104	147	120	54	4.7
Year Jaar	864.4	862.5	12.8	22.7	23.9	8.2	16.1	37.9	-	-6.7	-	7.1	-	20.3	-	9.2	12.7	64	29	2	3	435.0	46.5	-	90	57	14	57	1	1	7	0	61	3	47	1	1283	744	581	506	537	939	1122	1287	1761	3.2

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°48'S; λ = 24°46'E; Pm by/at 1250 gpm. H_g = 1197M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951

I	876.0	874.3	20.2	28.0	29.8	15.0	22.4	34.5	10	6.6	28	24.1	19	20.0	11	15.3	17.5	58	33	2	3	63.3	20.8	1	12	9	2	7	0	0	1	1	16	0	0	0	185	74	40	65	29	73	66	99	113	3.5
II	878.2	876.2	20.8	29.9	31.6	16.8	24.2	35.5	4	7.2	28	21.1	23	19.2	2	16.6	18.4	65	31	4	4	60.8	12.9	23	16	9	1	13	0	0	1	0	23	0	0	0	202	57	27	40	33	58	37	120	98	3.3
III	876.7	875.4	17.2	26.3	27.8	13.3	20.5	33.7	15	6.6	1	21.1	11	16.9	16	14.4	17.3	74	40	2	4	107.4	31.2	27	13	10	4	11	1	0	0	0	5	0	0	0	250	60	48	69	25	42	48	87	115	3.0
IV	877.9	876.5	14.3	25.1	25.8	10.8	18.3	28.7	3	4.2	17	17.8	16	16.7	4	11.9	16.1	75	37	2	3	53.1	17.3	4	8	7	2	7	0	0	0	0	0	0	0	0	156	46	18	26	34	60	121	147	112	3.0
V	880.6	879.1	9.3	19.7	20.3	6.2	13.3	26.1	5	-0.1	29	12.7	15	12.8	6	7.3	12.4	76	40	3	3	18.5	16.8	15	7	2	1	2	0	0	2	0	0	0	0	0	253	63	37	45	38	71	82	80	75	3.3
VI	882.6	881.3	4.8	17.3	17.9	1.9	9.9	23.3	5	-3.6	29	9.7	9	10.0	7	3.0	9.4	74	32	2	2	5.8	3.1	8	4	2	0	1	0	0	0	0	0	1	6	0	253	77	18	24	37	76	87	97	51	3.9
VII	884.0	882.5	2.3	16.9	17.7	-0.1	8.8	23.9	23	-5.1	26	9.7	25	5.9	19	0.4	8.4	70	27	1	1	0.8	0.8	24	1	0	0	0	0	0	0	0	0	1	17	0	177	76	28	59	66	81	74	59	124	3.3
VIII	882.6	880.8	7.6	19.9	20.9	3.6	12.3	26.3	29	-5.0	3	13.1	31	11.7	30	3.9	9.9	53	23	2	2	0.1	0.1	30	1	0	0	0	0	0	0	1	0	0	6	0	281	49	16	50	78	100	41	76	53	4.1
IX	880.0	877.6	12.7	24.4	25.5	6.2	15.9	32.8	21	-2.2	1	14.9	4	14.1	19	7.1	12.6	42	21	2	2	10.5	7.4	29	3	2	0	2	0	0	1	0	5	0	2	0	148	55	27	36	72	128	114	66	74	3.7
X	877.3	874.6	16.9	26.9	28.3	11.7	20.0	36.1	7	6.4	16	21.3	10	19.5	8	12.4	15.7	59	28	3	3	20.8	20.3	3	4	1	1	4	0	0	0	0	11	0	0	0	169	35	29	55	61	151	75	90	79	4.1
XI	876.9	874.7	21.5	29.9	31.5	14.7	23.1	38.6	23	5.9	11	23.9	7	21.1	18	13.4	15.5	38	18	2	2	3.7	1.8	24	7	2	0	4	0	0	0	1	17	0	0	1	143	20	20	35	41	139	108	144	70	4.9
XII	876.0	873.9	24.6	33.1	35.8	17.3	26.5	39.4	29	10.8	3	30.0	2	22.8	1	15.7	17.1	37	16	1	2	23.9	18.8	16	5	2	1	9	1	0	0	0	30	0	0	5	106	27	21	63	69	125	118	129	86	4.1
Year Jaar	879.1	877.2	14.4	24.8	26.1	9.8	17.9	39.4	-	-5.1	-	9.7	-	22.8	-	10.1	14.2	60	29	2	3	368.7	31.2	-	81	46	12	60	2	0	5	3	107	2	31	6	2323	639	329	567	583	1104	971	1194	1050	3.7

1st ORDER STATIONS – 1951 – STASIES VAN DIE 1e ORDE.

Month - Maand	Mean Pressure, Gem. Luchdruk, P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C: Means. Gemiddelder. 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-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 20.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 300/454 LADYSMITH (Weerkantoor/Weather Office) ϕ = 28°34'S; λ = 29°46'E; Pm by/at 1100 gpm. H_s = 1069M; h_t = 1.2M; h_r = 1.2M; h_a = 16M; 1951																																																
I	893.4	891.1	18.1	24.5	26.4	14.7	20.5	36.1	9	9.6	4	15.3	28	18.2	12	15.5	17.3	76	48	5	5	61.4	22.6	19	22	9	1	12	0	0	1	0	9	0	0	0	27	63	283	138	15	16	26	59	117	3.4
II	894.5	891.9	19.7	28.3	29.9	15.8	22.9	34.1	26	10.2	28	20.0	28	18.9	19	17.1	19.2	77	41	4	5	58.6	22.6	6	15	6	2	13	0	0	2	0	16	0	0	0	19	52	195	107	20	30	41	32	176	2.7
III	894.0	891.2	17.7	26.6	27.9	14.6	21.2	33.8	4	8.2	1	21.3	17	19.1	29	15.6	17.7	80	39	5	5	69.9	17.0	30	17	7	3	9	0	0	0	0	12	0	0	0	21	42	192	120	17	22	56	73	201	2.7
IV	894.7	891.7	14.8	24.7	25.8	11.3	18.5	31.0	9	6.3	18	15.7	23	16.7	12	13.1	16.2	82	38	3	4	47.9	12.7	6	12	8	2	1	0	0	7	0	2	0	0	0	17	36	87	48	13	29	92	58	340	2.2
V	896.7	894.6	9.9	20.8	21.7	7.0	14.3	30.2	1	1.2	29	13.1	12	14.9	7	7.9	12.4	76	33	4	3	5.3	2.3	12	6	2	0	0	0	0	4	0	0	0	0	0	17	28	97	57	7	19	79	110	330	2.4
VI	898.6	896.0	5.4	18.6	19.7	2.3	11.0	25.6	2	-4.3	21	8.3	9	10.4	8	2.8	9.3	62	22	2	2	7.4	7.4	9	1	1	0	0	1	0	2	0	0	1	12	0	12	39	67	28	9	46	109	115	295	2.5
VII	899.7	897.4	5.2	17.4	18.5	2.1	10.3	24.4	14	-2.9	10	10.5	18	9.4	28	2.7	9.1	63	27	3	2	0.3	0.3	7	1	0	0	0	0	0	2	1	0	0	6	0	11	43	118	85	10	28	64	94	291	2.5
VIII	899.0	896.4	9.0	19.8	20.9	5.3	13.1	28.4	30	-0.4	7	8.4	20	12.2	30	6.3	10.7	66	27	4	4	60.2	23.1	20	7	6	3	4	1	0	6	1	0	1	1	0	14	31	129	97	14	40	65	88	266	2.9
IX	896.8	893.1	12.8	22.1	23.4	9.1	16.3	31.7	27	1.6	5	11.8	4	17.6	22	9.8	13.1	67	31	4	4	36.9	12.7	29	11	4	2	4	0	0	1	0	4	0	0	0	16	37	133	112	10	25	77	95	215	3.5
X	894.4	891.2	17.2	24.0	25.9	13.3	19.6	38.0	6	7.9	14	13.2	11	20.6	9	14.2	16.4	71	43	6	5	62.0	21.1	27	14	9	2	8	0	0	2	0	6	0	0	1	14	40	164	137	8	17	89	94	181	3.7
XI	893.2	889.8	20.0	29.3	30.6	14.7	22.7	39.2	30	10.4	13	17.1	7	20.6	24	15.2	17.6	59	27	4	5	10.6	4.3	2	5	4	0	10	0	0	0	0	18	0	0	1	22	70	175	94	13	15	86	105	140	4.7
XII	893.6	890.5	20.6	29.1	30.4	16.1	23.3	39.0	31	10.7	3	14.9	2	21.6	20	16.7	18.7	66	34	5	5	77.6	18.5	20	15	11	3	18	0	0	0	0	20	0	0	1	34	52	194	135	15	22	54	86	152	3.8
Year Jaar	895.7	892.9	14.2	23.8	25.1	10.5	17.8	39.2	–	-4.3	–	8.3	–	21.6	–	11.4	14.8	70	34	4	4	498.1	23.1	–	126	67	18	79	2	0	27	2	89	2	19	3	224	533	1834	1158	151	309	838	1089	2704	3.1
No. 317/476 UPINGTON (Weerkantoor/Weather Office) ϕ = 28°26'S; λ = 21°16'E; Pm by/at 800 gpm. H_s = 814M; h_t = 1.2M; h_r = 1.2M; 1951																																																	
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	(10.0	21.3	22.4	8.2	15.3)	26.5	25	1.1	29	16.9	16	14.2	15)	(8.3	12.8	(79	34)	(3	2)	14.6	10.2	14	3	2	1	(2	0	0	1	0	-	-	-	-)	(11	4	3	0	2	3	3	1	17)	
VI	931.2	929.7)	5.6	18.5	19.3	3.7	11.5	27.1	6	-1.7	29	12.2	9	9.3	14	3.5	10.2	70	30	2	2	8.4	7.6	8	3	1	0	0	0	0	0	0	0	0	1	0	19	1	0	1	2	7	4	2	23	
VII	931.5	929.7	1.8	18.7	19.6	0.2	9.9	25.3	23	-5.2	26	9.9	25	10.7	19	0.1	9.4	73	22	2	1	1.0	1.0	24	1	1	0	0	0	0	0	0	0	0	17	0	10	2	3	1	3	3	2	3	31	
VIII	929.8	928.0	7.0	22.2	22.5	4.9	13.7	29.7	29	-4.0	4	14.3	31	14.9	27	3.7	10.3	53	17	3	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	5	0	16	0	1	1	3	4	1	8	28	
IX	927.1	924.7	9.9	24.3	25.8	6.1	15.9	33.2	28	-2.2	1	15.4	11	15.2	19	4.6	11.1	38	12	2	1	1.5	1.5	28	1	1	0	2	0	0	0	0	8	0	3	0	3	2	0	2	8	10	2	5	28	
X	924.0	921.5	16.2	27.2	28.7	11.3	20.0	37.0	6	3.3	1	19.9	6	22.7	21	9.9	13.8	41	16	2	3	1.3	1.0	31	2	1	0	2	0	0	0	0	12	0	0	1	5	2	1	2	9	11	2	6	24	
XI	923.6	921.0	20.8	31.2	32.8	15.5	24.1	40.4	30	8.5	7	23.4	10	24.8	17	12.3	16.2	33	16	1	2	6.1	6.1	2	1	1	0	2	0	0	0	1	22	0	0	4	9	2	0	2	8	5	7	8	19	
XII	922.1	920.0	23.1	34.3	36.1	18.8	27.5	40.2	28	13.2	8	30.1	7	24.9	16	13.9	17.2	32	14	1	1	0.0	0.0	-	0	0	0	2	0	0	0	0	30	0	0	7	2	1	1	2	14	15	6	3	18	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; Pm by/at 1600 gpm. H_s = 1555M; h_t = 1.2M; h_r = 1.2M; h_a = 20M; 1951

I	841.6	840.0	17.3	23.9	25.3	12.9	19.1	29.9	10	8.5	30	18.4	20	16.7	11	14.6	16.7	75	47	4	4	62.3	14.2	25	13	10	2	8	0	0	2	0	0	0	0	0	155	109	159	33	23	59	62	96	48	3.8
II	843.5	841.5	18.1	25.6	26.9	13.3	20.1	29.1	4	8.2	1	22.9	10	16.0	22	15.2	17.3	74	43	3	5	47.8	10.2	9	14	8	1	13	0	0	3	0	0	0	0	0	62	116	98	63	49	88	67	35	94	2.9
III	842.6	840.8	16.8	24.3	25.7	12.4	19.1	28.9	10	9.0	31	20.9	19	16.7	14	14.4	16.6	78	46	3	5	65.3	22.3	17	17	8	2	8	0	0	2	0	0	0	0	0	147	109	73	26	19	56	83	108	123	2.8
IV	843.5	841.9	13.7	22.0	23.1	9.4	16.3	27.2	13	2.6	17	14.0	23	14.1	14	11.8	14.3	80	41	3	4	42.7	12.9	22	11	7	1	4	0	0	5	0	0	0	0	0	101	58	30	33	55	94	121	109	119	2.8
V	845.4	843.8	8.5	17.7	18.4	4.8	11.6	26.1	1	-0.2	29	9.2	11	10.7	5	7.1	10.5	82	38	3	3	68.1	41.7	15	7	4	3	1	0	0	3	0	0	1	0	0	111	78	54	11	33	105	112	132	108	3.5
VI	846.7	845.1	2.6	15.4	16.3	-0.9	7.7	20.7	1	-7.2	29	7.9	9	7.3	8	1.4	7.9	81	32	1	1	1.0	1.0	8	1	1	0	0	0	0	0	0	0	0	2	19	0	91	58	45	23	48	141	142	79	93	3.4
VII	847.4	845.7	2.7	15.7	16.3	-1.3	7.5	22.8	30	-5.9	27	5.0	25	4.3	24	1.4	7.7	79	28	2	2	0.6	0.5	8	2	0	0	0	0	0	4	0	0	1	23	0	62	67	42	16	64	185	98	63	147	3.2
VIII	846.7	844.7	6.8	18.8	19.8	1.7	10.7	23.9	28	-3.1	5	13.8	21	9.8	31	4.6	10.0	71	29	2	2	24.0	13.7	30	5	4	1	2	0	0	1	0	0	0	9	0	105	74	46	29	42	101	90	115	142	3.0
IX	844.6	842.4	13.4	22.4	23.3	7.7	15.5	29.4	22	-0.3	5	10.8	1	14.3	22	9.2	12.6	57	29	2	2	5.5	5.3	20	3	1	0	2	0	0	0	0	0	0	1	0	160	46	37	17	23	98	87	152	100	4.0
X	842.8	840.6	17.7	24.7	25.6	12.4	19.0	32.2	8	6.9	14	19.3	22	17.4	9	13.8	16.1	64	39	4	4	89.6	27.7	12	11	8	4	8	0	0	0	0	3	0	0	0	246	85	39	15	13	39	37	163	107	3.9
XI	842.9	840.9	18.6	26.1	27.2	12.5	19.9	31.4	26	7.7	12	21.2	3	18.2	21	13.8	16.1	58	33	3	3	12.7	4.3	10	7	5	0	6	0	0	1	0	3	0	0	0	224	65	28	23	24	62	91	139	64	4.8
XII	842.6	840.8	20.3	27.1	28.9	14.5	21.7	34.6	31	10.3	14	22.9	14	17.8	7	15.5	17.2	60	35	4	4	92.0	24.9	2	14	10	5	13	1	0	0	0	10	0	0	0	264	125	61	39	30	41	62	115	17	5.0
Year Jaar	844.2	842.3	13.0	22.0	23.1	8.3	15.7	34.6	-	-7.2	-	5.0	-	18.2	-	10.2	13.6	72	37	3	3	511.6	41.7	-	105	66	19	65	1	0	21	0	16	4	52	0	1728	980	712	328	423	1069	1052	1306	1162	3.6

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; Pm by/at 1400 gpm. H_s = 1369M; h_t = 1.2M; h_r = 1.2M; h_a = 23M; 1951

I	862.3	860.3	18.4	24.9	26.4	13.9	20.1	31.6	10	9.4	31	20.2	20	17.4	11	15.4	17.6	72	48	4	5	84.6	33.8	2	9	8	2	8	0	0	0	0	1	0	0	0	43	122	114	72	16	21	18	50	280	2.0
II	863.9	861.5	19.9	26.4	27.8	15.2	21.5	30.9	4	10.5	2	22.8	10	17.7	5	16.2	18.2	68	45	3	5	56.4	31.7	13	16	9	2	14	2	0	0	0	1	0	0	0	33	74	67	109	32	31	41	47	229	1.8
III	863.2	861.1	18.1	25.3	26.2	14.1	20.1	29.9	15	11.2	3	19.4	21	17.2	29	15.5	17.6	77	47	4	6	40.9	15.5	11	13	7	1	11	0	0	2	0	0	0	0	0	75	94	54	39	19	17	26	84	336	1.3
IV	864.2	862.3	15.0	23.3	24.1	10.8	17.5	27.8	13	3.1	17	14.0	23	16.7	1	12.9	15.7	79	44	3	4	74.6	43.2	22	13	7	2	4	0	0	1	0	0	0	0	0	26	39	23	30	17	29	29	64	463	0.9
V	866.5	864.9	10.2	18.8	19.5	6.7	13.1	25.6	1	1.0	30	10.8	11	11.9	9	8.6	12.1	81	44	3	3	76.1	53.3	15	8	6	1	2	1	0	0	0	0	0	0	0	48	55	45	40	30	64	32	51	376	1.4
VI	868.1	866.4	4.2	16.8	17.5	0.8	9.1	21.6	1	-3.2	29	10.9	9	8.2	8	2.8	9.3	79	34	1	1	0.3	0.3	8	1	0	0	1	0	0	0	0	0	0	16	0	25	35	31	32	26	65	38	46	406	1.4
VII	868.8	867.0	4.8	17.4	18.1	1.1	9.6	23.1	30	-2.1	29	8.4	25	5.3	18	2.9	9.3	73	31	1	2	6.2	4.3	8	3	2	0	1	0	0	0	0	0	1	7	0	25	46	30	35	17	60	54	47	430	1.3
VIII	867.6	865.4	9.4	19.8	20.6	4.5	12.5	24.3	30	-0.1	8	16.1	7	11.7	31	6.7	10.9	68	30	1	2	28.5	14.7	25	4	4	1	4	0	0	0	0	0	0	0	0	53	53	43	45	33	37	20	66	394	1.4
IX	865.5	863.0	15.0	23.6	24.2	9.2	16.7	29.2	27	3.2	6	12.8	1	16.2	29	10.4	13.3	55	27	2	2	4.5	4.1	1	5	1	0	2	0	0	0	0	0	0	0	0	46	95	54	51	22	52	42	77	281	2.2
X	863.6	861.1	18.6	25.1	26.1	13.9	20.0	33.9	8	10.0	14	18.4	11	16.3	10	14.9	16.9	67	42	4	5	139.1	39.9	10	13	9	3	9	2	0	0	0	3	0	0	0	100	153	100	48	12	10	19	58	244	2.3
XI	863.7	861.1	19.1	26.7	28.0	14.1	21.1	32.4	21	11.1	13	21.2	4	17.8	21	14.5	16.6	60	33	3	3	16.7	11.7	21	9	3	1	5	0	0	0	0	8	0	0	0	95	119	46	27	25	45	50	78	235	2.3
XII	863.2	860.8	20.6	27.7	29.2	15.6	22.4	34.2	31	12.1	4	21.6	2	18.4	20	16.4	18.4	65	39	4	4	112.6	30.2	1	17	11	3	17	0	0	0	0	13	0	0	0	79	89	79	65	19	19	37	72	285	1.9
Year Jaar	865.1	862.9	14.4	23.0	24.0	10.0	17.0	34.2	-	-3.2	-	8.4	-	18.4	-	11.4	14.7	70	39	3	3	640.5	53.3	-	111	67	16	78	5	0	3	0	26	1	23	0	648	974	686	593	268	450	406	740	3959	1.7

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°52'S; λ = 29°27'E; Pm by/at 1250 gpm. H_s = 1230M; h_t = 1.2M; h_r = 1.2M; h_a = 12M; 1951

I	878.2	876.1	18.4	25.1	26.6	15.4	21.0	33.1	12	10.6	6	22.0	4	19.9	13	14.9	17.0	68	41	4	4	31.0	16.5	23	11	5	1	5	0	0	0	0	4	0	0	0	30	201	265	95	24	33	7	17	72	4.5
II	879.7	877.2	19.4	26.8	28.7	16.5	22.6	31.8	21	11.6	2	23.4	1	18.8	18	15.7	17.2	67	37	4	5	37.7	35.6	24	4	2	1	6	0	0	0	0	8	0	0	0	15	132	272	90	30	28	10	23	72	4.0
III	879.1	877.1	18.5	24.5	26.1	16.0	21.1	31.6	8	11.6	2	17.3	22	19.5	6	15.6	17.3	74	50	5	6	60.3	11.9	21	16	7	2	10	0	0	0	0	2	0	0	0	54	171	249	42	27	27	17	30	127	3.3
IV	879.8	878.0	16.2	23.8	24.7	13.3	19.0	29.4	13	7.8	28	18.5	23	17.8	15	14.2	16.1	80	44	4	4	58.8	37.1	15	8	4	2	3	0	0	2	0	0	0	0	0	34	118	132	28	66	102	22	38	180	2.4
V	882.6	880.9	11.9	18.9	19.9	8.9	14.4	26.9	8	4.0	30	11.6	9	13.0	3	10.5	13.1	84	51	4	3	69.6	23.4	12	9	6	2	2	0	0	0	0	0	0	0	0	26	118	121	44	82	145	20	29	159	2.6
VI	884.1	882.2	7.2	17.2	18.1	3.4	10.7	22.9	8	0.1	30	13.5	10	8.9	3	5.3	9.8	75	35	1	1	0.2	0.1	8	2	0	0	0	0	0	0	0	0	0	0	0	27	71	106	37	112	225	38	25	79	3.1
VII	884.7	883.2	7.3	17.2	18.2	3.7	10.9	22.4	1	1.1	10	11.6	7	7.2	25	5.2	9.6	73	34	2	2	7.1	7.1	6	1	1	0	1	1	0	0	0	0	0	0	0	13	90	117	42	135	192	24	19	112	3.1
VIII	884.0	882.0	9.8	19.4	20.4	6.0	13.2	27.3	18	0.9	9	13.7	21	13.6	19	7.6	11.7	74	37	2	2	6.2	3.1	31	5	2	0	3	0	0	1	0	0	0	0	0	50	113	176	72	65	109	20	28	104	3.2
IX	881.6	879.5	14.4	23.4	24.7	9.8	17.3	30.9	22	4.1	6	16.4	1	13.4	28	10.7	13.4	63	29	2	2	5.9	4.6	1	2	2	0	1	1	0	0	0	4	0	0	0	40	126	222	31	48	94	19	37	103	3.7
X	879.9	877.7	18.2	24.3	25.6	14.4	20.0	34.5	8	11.7	7	18.2	22	17.8	19	15.0	16.8	71	46	5	4	52.4	14.5	12	12	7	3	6	0	0	0	0	4	0	0	0	56	246	256	32	15	21	6	20	92	4.3
XI	879.9	877.7	18.7	25.2	26.6	14.1	20.3	34.7	26	9.3	13	15.6	3	19.4	27	14.5	16.8	63	41	4	3	27.8	12.7	3	8	5	1	5	0	0	0	0	8	0	0	0	32	218	217	25	35	43	31	45	67	4.1
XII	879.0	877.0	20.5	26.9	28.9	16.1	22.5	33.8	12	12.4	29	22.4	3	18.9	26	16.3	17.8	65	40	4	5	62.5	38.9	14	11	6	1	8	1	0	0	0	11	0	0	0	31	170	274	57	21	22	18	17	134	3.5
Year Jaar	881.1	879.1	15.0	22.7	24.0	11.5	17.7	34.7	-	0.1	-	11.6	-	19.9	-	12.1	14.7	71	40	3	3	419.5	38.9	-	89	47	13	50	3	0	3	0	41	0	0	0	408	1774	2407	595	660	1041	232	328	1301	3.5

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	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. Windspeed. v_m m/s
No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office); ϕ = 26°34'S; λ = 18°07'E; Pm by/at 1100 gpm. H_s = 1066M; h_t = 1.2M; h_r = 1.2M; h_a = 12M; 1951																																																
I	891.3	890.0	21.1	31.4	33.6	17.3	25.5	37.1	15	8.9	28	27.2	12	26.7	18	12.9	16.0	40	20	1	2	2.5	2.5	18	1	1	0	2	0	0	0	3	27	0	0	9	54	88	59	30	154	137	21	38	163	3.3
II	892.7	891.3	22.7	32.0	34.1	20.2	27.1	36.9	7	16.1	24	30.8	28	22.8	6	15.8	18.5	50	27	2	4	19.5	17.0	8	8	5	1	9	0	0	0	0	28	0	0	18	73	98	56	24	76	71	20	32	222	2.5
III	891.8	890.4	18.4	29.9	31.8	15.8	23.8	36.4	18	9.7	29	25.1	29	22.1	26	12.1	16.1	49	23	1	2	1.4	1.0	25	2	1	0	1	0	0	0	0	25	0	0	3	59	99	59	27	147	160	43	53	97	3.4
IV	893.8	892.9	16.0	27.3	28.9	14.2	21.5	32.8	2	5.6	16	21.9	15	19.2	3	11.2	15.4	58	28	2	2	8.4	4.1	4	3	3	0	1	0	0	0	0	10	0	0	0	115	69	30	19	98	123	61	85	120	2.9
V	895.4	894.0	11.4	23.2	24.6	10.3	17.5	30.6	6	5.3	17	17.9	16	14.7	6	8.2	13.4	66	33	2	2	1.0	1.0	12	1	1	0	1	0	0	1	1	2	0	0	0	149	155	59	11	63	82	58	56	111	3.6
VI	897.7	896.6	7.8	19.5	20.7	7.1	13.9	27.2	6	2.4	7	11.7	8	12.2	5	4.5	10.9	63	36	2	2	1.0	0.5	7	2	0	0	0	0	0	1	1	0	0	0	0	190	137	25	7	56	73	45	75	112	3.8
VII	898.7	897.8	6.4	19.8	21.1	5.3	13.2	26.7	22	-0.1	25	10.6	25	10.7	31	3.1	10.6	58	33	2	1	0.0	0.0	-	0	0	0	0	0	0	0	1	0	0	1	0	163	183	61	19	57	48	37	92	84	4.0
VIII	897.2	896.2	9.3	21.6	23.3	7.9	15.6	29.8	29	1.2	31	16.1	18	15.5	27	4.5	10.5	47	24	3	2	0.0	0.0	-	0	0	0	0	0	0	0	2	0	0	0	0	174	173	65	24	75	83	35	104	11	5.3
IX	895.2	893.9	13.1	25.4	27.1	10.4	18.7	34.4	21	3.4	12	16.8	11	17.6	19	6.6	12.0	40	20	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	0	0	95	107	49	29	140	150	37	67	46	4.0
X	892.9	891.0	15.9	27.6	29.4	11.9	20.7	37.7	25	3.8	1	20.4	1	20.6	25	9.0	13.3	41	18	2	2	3.3	2.3	25	3	1	0	1	0	0	0	2	14	0	0	1	55	81	61	36	173	175	42	67	54	4.3
XI	892.6	891.0	20.1	31.1	32.8	15.9	24.3	39.0	30	8.3	11	24.4	10	24.4	17	12.2	15.8	40	20	2	2	32.8	32.8	2	1	1	1	3	0	0	0	0	22	0	0	5	63	86	49	25	133	172	43	66	83	3.9
XII	892.2	890.6	22.0	33.9	36.0	18.0	27.0	40.1	15	12.8	8	31.1	7	23.0	17	12.6	16.2	34	15	1	1	2.3	2.3	4	1	1	0	2	1	0	0	0	31	0	0	7	17	33	39	50	243	260	43	29	30	4.1
Year Jaar	894.3	893.0	15.3	26.9	28.6	12.9	20.7	40.1	-	-0.1	-	10.6	-	26.7	-	9.4	14.1	49	25	2	2	72.2	32.8	-	22	14	2	20	1	0	2	10	169	0	1	43	1207	1309	612	301	1415	1534	485	764	1133	3.8
No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; Pm by/at 1700 gpm. H_s = 1728M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951																																																
I	831.2	829.9	18.6	26.8	28.6	15.1	21.9	32.2	15	8.3	12	25.7	18	18.0	23	12.6	15.2	52	31	2	4	43.2	21.8	18	8	5	1	7	0	0	0	0	5	0	0	0	11	33	61	49	36	47	13	10	448	1.1
II	832.5	831.1	18.2	25.7	27.7	15.6	21.7	32.6	7	13.0	2	22.0	21	19.0	7	15.2	18.1	75	51	3	5	74.5	19.1	20	12	10	2	12	1	0	0	0	5	0	0	0	19	76	59	23	11	9	4	10	390	0.8
III	831.7	830.5	17.3	27.4	28.9	14.2	21.5	32.2	16	9.3	12	21.8	4	17.9	17	11.8	15.3	55	29	2	3	24.9	16.5	3	4	3	1	4	0	0	0	0	9	0	0	0	28	28	41	23	16	23	27	50	454	0.7
IV	833.7	832.5	14.6	24.3	25.6	12.7	19.1	27.3	30	9.1	16	21.5	8	15.9	7	10.8	14.4	66	36	3	3	44.0	18.3	5	6	5	2	5	0	0	0	0	0	0	0	0	16	21	27	9	7	5	27	55	553	0.4
V	834.5	833.0	11.4	22.2	23.2	9.7	16.5	26.8	5	1.9	16	15.5	15	13.5	6	8.3	12.7	69	35	2	2	18.4	5.1	9	7	5	0	1	1	0	0	0	0	0	0	0	63	25	43	18	9	3	16	95	470	1.0
VI	836.0	834.8	7.0	18.6	19.7	5.7	12.7	25.0	4	-1.1	9	12.1	8	11.4	4	3.1	8.9	55	29	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	47	93	75	38	9	5	19	53	286	1.7
VII	836.8	835.6	7.3	20.5	21.7	6.3	14.0	23.9	22	0.6	26	17.7	9	10.6	19	2.0	8.7	39	20	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	29	13	33	39	11	3	13	61	427	0.9
VIII	835.8	834.5	9.9	22.0	23.2	8.4	15.8	27.5	24	4.2	31	17.8	31	13.4	29	3.9	9.9	39	21	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	39	21	58	41	14	5	21	89	334	1.7
IX	834.5	832.7	15.2	26.7	27.7	12.8	20.3	30.6	21	1.7	1	21.8	1	18.1	20	6.7	11.6	30	15	1	1	0.0	0.0	-	0	0	0	2	0	0	0	1	3	0	0	0	37	31	47	44	29	17	33	57	257	1.8
X	832.0	830.1	18.1	28.6	29.6	13.7	21.7	33.6	7	1.7	1	23.3	21	20.2	20	9.1	13.2	32	17	1	1	19.6	18.3	20	3	2	1	3	2	0	0	0	17	0	0	1	35	27	29	35	39	51	61	82	320	1.7
XI	832.4	830.8	20.6	28.6	30.2	16.1	23.1	34.4	29	11.7	6	24.4	2	22.3	21	12.3	14.9	40	24	2	3	35.0	31.2	1	4	4	1	5	0	0	0	0	19	0	0	2	33	51	49	49	47	43	37	44	311	1.7
XII	832.2	830.6	21.8	30.0	31.7	17.3	24.5	34.5	31	14.2	8	26.3	6	21.5	27	13.4	15.7	41	23	2	4	37.3	17.0	17	9	6	1	12	1	0	0	1	24	0	0	2	45	39	77	90	55	53	31	55	292	1.7
Year Jaar	833.6	832.2	15.0	25.1	26.5	12.3	19.4	34.5	-	-1.1	-	12.1	-	22.3	-	9.1	13.2	49	28	2	2	296.9	31.2	-	53	40	9	51	5	0	0	2	82	0	1	5	402	458	599	448	283	264	302	661	4542	1.3

1st. ORDER STATIONS – 1951 – STASIES VAN DIE 1e 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	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. Windspeed. v_m m/s
No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; Pm by/at 900 gpm. H_s = 945M; h_t = 1.2M; h_r = 1.2M; 1951																																														
I	911.6	909.5	21.2	26.7	28.3	18.3	23.3	32.2	12	14.0	31	24.0	6	20.1	25	19.3	21.1	83	59	6	5	101.1	31.2	2	18	11	3	14	0	0	1	0	6	0	0	0	6	6	19	9	3	1	1	3	14	
II	912.6	910.1	21.7	31.1	32.5	16.7	24.6	35.1	22	11.3	3	27.6	1	22.1	23	18.2	20.1	70	33	3	3	72.7	40.1	23	13	7	1	12	0	0	0	0	25	0	0	4	5	11	10	2	3	3	1	2	19	
III	912.1	909.8	21.2	30.6	31.6	17.9	24.7	36.3	15	11.3	14	25.6	21	20.4	10	19.0	20.7	81	38	5	6	51.3	18.0	18	12	7	1	15	0	0	–	0	20	0	0	2	7	11	13	2	2	1	3	3	20	
IV	914.3	912.1	19.0	29.9	30.9	14.6	22.7	34.8	4	5.3	29	24.8	21	20.1	7	16.1	18.6	73	31	3	4	36.8	19.8	7	6	3	1	3	0	0	0	0	20	0	0	0	2	7	11	5	3	2	1	2	27	
V	917.0	914.4	15.3	27.0	27.8	11.3	19.5	32.8	5	5.2	30	25.4	10	17.6	8	12.1	16.1	68	28	2	3	22.8	10.7	15	6	4	1	3	0	0	0	0	8	0	0	0	5	7	13	10	3	0	0	1	23	
VI	919.6	917.1	9.2	24.0	24.4	4.9	14.7	28.5	7	-1.3	15	18.1	10	17.1	1	5.7	12.4	56	19	1	1	0.0	0.0	–	0	0	0	0	0	0	0	0	0	0	3	0	4	9	21	8	3	1	2	1	11	
VII	920.0	917.7	8.2	24.1	24.7	3.9	14.3	28.3	3	-5.3	28	17.6	26	10.1	7	4.2	11.7	49	15	1	0	0.0	0.0	–	0	0	0	0	0	0	0	0	0	0	3	0	1	7	15	13	5	0	0	2	19	
VIII	918.7	915.9	12.8	26.4	27.1	9.3	18.2	32.5	17	2.8	10	22.4	7	15.4	31	7.5	13.1	44	15	1	2	0.1	0.1	30	1	0	0	0	0	0	0	0	5	0	0	0	4	8	15	16	9	0	2	0	8	
IX	916.3	912.3	18.7	32.3	32.9	12.6	22.7	35.9	17	5.1	10	26.2	1	19.4	27	10.3	15.7	29	11	1	1	0.0	0.0	–	0	0	0	0	0	0	0	0	26	0	0	0	4	17	8	11	6	0	0	0	14	
X	912.5	909.4	23.9	33.0	34.0	18.9	26.5	38.6	10	11.4	16	29.0	21	22.1	1	16.6	19.2	45	23	4	4	61.2	28.5	29	10	5	2	7	0	0	0	0	25	0	0	11	4	19	10	8	4	1	1	6	9	
XI	913.2	910.6	23.7	31.4	32.8	17.9	25.3	36.5	21	12.8	18	24.3	2	22.8	24	17.8	19.6	54	30	4	4	70.9	34.8	3	12	5	2	7	0	0	0	0	26	0	0	5	3	24	17	6	4	0	0	3	3	
XII	912.6	910.4	22.8	29.4	30.5	18.4	24.5	37.2	31	14.6	30	20.7	9	21.6	2	19.6	21.0	74	45	4	5	88.5	25.9	9	14	8	3	12	1	0	0	0	20	0	0	3	12	14	10	6	2	2	0	6	10	
Year Jaar	915.0	913.3	18.1	28.8	29.8	13.7	21.7	38.6	–	-5.3	–	15.4	–	22.8	–	13.9	17.4	61	29	3	3	505.4	40.1	–	92	50	14	73	1	0	1	0	181	0	6	25	57	140	162	96	47	11	11	29	177	
No. MARION ELLAND/ISLAND ϕ = 46°51'S; λ = 37°45'E; Pm by/at 0 gpm. H_s = 23M; h_t = 1.2M; h_r = 1.2M; h_a = 15M; 1951																																															
I	1003.2	1002.8	6.3	7.8	9.8	4.1	6.9	17.6	7	0.7	29	5.2	28	8.5	8	5.2	6.3	84	79	7	6	193.5	27.7	13	28	22	5	0	2	1	4	0	0	20	0	0	53	13	21	25	60	111	187	198	40	7.6
II	1006.0	1005.7	7.9	9.1	11.3	4.9	8.1	20.7	7	-0.1	28	7.6	9,27	8.2	2,23	6.4	7.3	79	76	6	6	151.2	22.6	7	19	17	8	0	3	0	5	0	0	12	1	0	25	6	8	10	20	71	225	268	39	7.9
III	1009.1	1009.2	7.8	8.4	10.4	5.1	7.7	15.8	10	0.6	31	7.0	26	8.9	10	6.7	7.1	85	82	6	6	126.6	22.1	23	21	17	4	0	3	1	5	0	0	12	0	0	34	6	1	3	28	61	269	310	32	8.4
IV	1007.1	1006.7	5.6	6.2	8.2	3.1	5.7	11.8	24	0.2	19	4.2	29	7.5	4	4.8	5.1	88	83	6	6	188.1	47.5	30	23	21	5	0	9	4	2	0	0	25	0	0	56	10	2	13	35	91	238	255	20	8.1
V	1004.3	1003.1	4.3	5.0	7.1	2.1	4.6	12.9	14	-1.6	26	1.3	25	6.9	7	3.2	3.9	83	83	6	6	157.1	19.1	8	27	25	6	0	10	5	0	0	0	27	7	0	66	16	2	11	86	146	141	233	43	7.6
VI	1003.4	1003.3	4.8	4.9	7.5	2.6	5.1	12.6	8	-1.9	19	2.0	6	6.3	1	4.0	4.0	88	86	6	7	116.2	19.8	1	28	19	2	0	8	4	2	0	0	25	2	0	134	8	1	3	17	63	135	353	6	9.9
VII	1009.2	1008.4	2.8	3.6	5.3	1.1	3.2	11.1	9	-4.0	15	0.0	3	6.2	23	2.3	3.1	87	87	6	6	219.5	34.8	12	27	22	8	0	10	10	3	0	0	30	11	0	54	2	0	21	51	104	115	356	41	7.8
VIII	1001.9	1010.9	3.8	4.5	6.3	1.7	4.0	10.2	29	-2.2	25	1.5	24	7.2	29	3.0	3.5	87	84	6	7	86.5	20.8	12	29	21	1	0	6	6	7	0	0	30	6	0	90	32	9	8	12	78	132	323	60	8.4
IX	1009.8	1008.6	3.2	4.1	5.6	0.7	3.1	8.4	13	-2.9	18	1.3	17	5.9	14	2.1	3.0	81	82	6	6	131.0	31.5	8	22	18	3	0	8	8	1	0	0	30	11	0	88	6	0	2	36	91	162	317	18	8.6
X	1007.3	1006.5	4.1	4.7	6.7	1.6	4.1	17.7	2	-2.6	20	1.4	20	4.5	28	3.2	3.6	86	83	6	6	144.1	28.7	11	26	18	4	0	6	4	1	0	0	28	7	0	104	9	5	18	65	88	101	324	30	8.9
XI	998.7	998.5	5.0	5.6	7.9	2.2	5.1	17.4	10	-1.0	19	2.8	7	5.4	25	4.1	4.4	86	81	7	7	195.5	23.1	25	29	26	7	0	4	5	4	0	0	26	3	0	111	20	5	4	13	104	171	273	19	8.9
XII	998.8	999.4	5.3	6.4	8.4	2.8	5.6	17.8	28	-0.5	1	4.7	4	5.7	29	4.3	4.9	85	78	6	6	217.6	28.2	1	29	28	8	0	9	9	3	0	0	25	2	0	87	24	9	0	4	86	159	355	20	8.7
Year Jaar	1005.7	1005.3	5.1	5.9	7.9	2.7	5.3	20.7	–	-4.0	–	0.0	–	8.9	–	4.1	4.7	85	82	6	6	1926.9	47.5	–	308	254	61	0	78	57	37	0	0	290	50	0	902	152	63	118	427	1094	2035	3565	368	8.4

2ND. ORDER STATIONS – 1951 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0900	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist	Dust 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. 1/517 DANGER POINT (Lighthouse/Vuurtoring) ϕ = 34°37'S; λ = 19°18'E; H_s = 28M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	-	-	17.3	19.9	20.6	14.6	17.6	25.0	5	10.0	27	17.2	27	17.8	31	15.7	17.4	84	77	3	2	4.37	23.6	11	5	4	2	-	-	-	-	-	0	0	0	0	2	0	20	19	3	8	5	5	0	
II	-	-	17.3	20.1	20.8	15.4	18.1	22.8	25	13.9	5	17.2	5	17.8	15	16.3	17.8	90	79	4	4	9.8	3.3	4	10	4	0	-	-	-	-	-	0	0	0	0	1	1	19	13	3	9	6	4	0	
III	-	-	16.3	19.9	20.6	14.5	17.5	24.4	18	9.4	5	16.7	27	17.2	10	15.4	17.6	90	79	4	3	18.1	7.1	26	8	6	0	-	-	-	-	-	0	0	0	0	1	2	18	19	6	4	3	9	0	
IV	-	-	16.6	19.1	19.8	14.9	17.3	22.8	3	11.1	15	16.7	19	17.8	30	16.0	17.6	94	85	5	5	75.8	22.1	30	10	8	4	-	-	-	-	-	0	0	0	0	3	4	7	11	3	2	7	23	0	
V	-	-	15.1	18.1	18.8	13.7	16.3	26.7	12	8.9	8	16.7	27	16.1	24	13.8	15.8	86	78	4	4	49.2	11.7	21	14	9	1	-	-	-	-	-	0	0	0	0	5	3	14	9	2	2	10	15	2	
VI	-	-	14.4	17.1	18.2	12.0	15.1	26.1	22	7.2	4	13.9	18	16.1	23	12.4	14.3	78	72	5	4	130.2	26.2	7	16	14	6	-	-	-	-	-	0	0	0	0	6	5	7	3	4	5	11	19	0	
VII	-	-	12.0	14.7	15.3	10.3	12.8	17.8	30	5.6	27	11.7	25	13.9	14	10.8	12.7	85	78	4	5	36.7	7.9	29	13	7	0	-	-	-	-	-	0	0	0	0	2	5	10	10	4	6	8	17	0	
VIII	-	-	12.6	15.6	16.4	10.7	13.5	25.6	29	5.6	3	12.8	18	13.9	27	11.3	13.4	84	77	6	5	44.2	8.4	29	13	11	0	-	-	-	-	-	0	0	0	0	5	5	16	5	4	9	11	7	0	
IX	-	-	12.6	15.2	15.9	10.4	13.1	19.4	25	6.7	24	13.3	22	14.4	27	11.8	13.8	90	85	4	5	152.9	88.4	30	14	11	3	-	-	-	-	-	0	0	0	0	2	3	7	7	5	9	9	18	0	
X	-	-	14.2	16.8	17.4	11.9	14.7	22.2	26	8.3	29	14.4	28	15.0	26	12.9	14.6	85	78	5	4	23.2	5.8	27	11	6	0	-	-	-	-	-	0	0	0	0	2	2	15	13	1	7	8	14	0	
XI	-	-	15.8	18.9	19.4	13.4	16.4	24.4	8	8.9	19	16.1	25	15.6	14	14.1	15.4	82	67	4	3	29.4	14.2	24	8	6	1	-	-	-	-	-	0	0	0	0	1	0	10	11	4	10	12	12	0	
XII	-	-	18.0	20.6	21.3	15.6	18.5	23.9	15	12.2	3	17.8	2	18.3	31	16.4	17.8	84	75	4	3	9.0	4.3	23	5	3	0	-	-	-	-	-	0	0	0	0	3	2	11	17	6	8	7	7	1	
Year Jaar	-	-	15.1	18.0	18.7	13.1	15.9	26.7	-	5.6	-	11.7	-	18.3	-	13.9	15.7	86	77	4	4	622.2	88.4	-	127	89	17	-	-	-	-	-	0	0	0	0	33	32	154	137	45	79	97	150	3	
No. 3/20 CAPE/KAAP L'AGULHAS (Lighthouse/Vuurtoring) ϕ = 34°50'S; λ = 20°01'E; H_s = 19M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	-	-	18.7	21.4	22.5	15.8	19.1	28.3	6	10.0	27	20.0	11	18.9	31	16.8	18.8	81	77	4	3	57.4	41.7	11	10	6	1	-	-	-	-	-	0	0	0	0	1	9	22	3	4	3	19	1	0	
II	-	-	19.1	22.1	22.7	17.4	20.1	25.0	15	13.3	24	20.0	27	20.6	15	18.2	20.2	91	83	5	4	19.5	4.8	5	8	7	0	-	-	-	-	-	0	0	0	1	1	4	18	6	9	3	13	1	1	
III	-	-	18.2	21.4	22.1	16.0	19.1	23.9	13	9.4	7	19.4	4	18.9	10	15.9	17.9	78	69	5	4	16.7	4.6	7	9	5	0	-	-	-	-	-	0	0	0	0	3	5	18	6	7	7	10	4	1	
IV	-	-	16.2	19.8	20.6	14.8	17.7	23.3	3	11.7	15	16.1	19	17.8	6	15.4	17.6	91	80	5	5	72.5	15.5	18	13	10	3	-	-	-	-	-	0	0	0	0	1	5	11	1	1	9	27	5	0	
V	-	-	14.9	18.4	-	14.2	-	-	-	10.6	8	-	-	16.7	12	13.7	15.9	87	76	4	4	58.8	16.3	16	15	11	2	-	-	-	-	-	-	-	0	0	3	7	10	4	5	5	21	7	0	
VI	-	-	13.2	17.3	19.5	11.6	15.5	26.1	22	7.8	4	14.4	30	15.0	25	11.5	14.3	80	71	5	4	94.0	19.1	27	17	13	4	-	-	-	-	-	0	0	0	0	11	8	3	1	4	8	18	7	0	
VII	-	-	11.5	14.9	16.0	10.4	13.2	20.0	19	5.0	27	12.2	25	13.3	14	10.1	12.7	83	76	4	5	55.1	13.2	4	14	11	1	-	-	-	-	-	0	0	0	0	6	8	9	1	6	8	17	7	0	
VIII	-	-	12.5	16.4	18.0	10.7	14.3	32.8	29	4.4	3	13.6	2	18.9	29	11.2	13.7	84	72	5	4	29.5	5.6	12	15	8	0	-	-	-	-	-	1	0	0	0	11	6	8	5	6	8	14	4	0	
IX	-	-	12.7	16.0	17.4	10.6	14.0	21.7	27	7.2	24	14.4	29	14.2	27	10.9	13.2	79	71	4	4	99.0	63.5	30	16	8	2	-	-	-	-	-	0	0	0	0	4	7	5	6	3	10	20	5	0	
X	-	-	14.5	17.2	18.6	12.3	15.5	21.4	27	8.9	10	16.1	28	16.1	26	12.9	14.9	82	77	5	5	22.1	5.3	9	14	9	0	-	-	-	-	-	0	0	0	0	1	5	13	8	3	7	19	6	0	
XI	-	-	16.6	19.1	20.8	13.6	17.2	23.9	14	10.0	25	16.7	25	16.1	14	14.2	15.7	75	68	4	3	21.7	8.4	24	7	5	0	-	-	-	-	-	0	0	0	0	1	5	11	3	4	12	21	2	1	
XII	-	-	18.9	21.7	22.7	15.8	19.3	25.6	15	12.2	8	18.9	2	17.8	31	-	-	-	-	4	2	5.2	2.3	19	5	3	0	-	-	-	-	-	0	0	0	0	1	5	14	9	7	9	15	2	0	
Year Jaar	-	-	15.6	18.8	-	13.6	-	32.8	-	4.4	-	12.2	-	20.6	-	-	-	-	-	5	4	551.5	63.5	-	143	96	13	-	-	-	-	-	(1)	-	0	1	44	74	142	53	59	89	214	51	3	

*No. 4/891 CAPE POINT ϕ = 34°21'S; λ = 18°30'E; H_s = 217M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	16.5	-	19.6	14.3	16.9	33.3	31	12.8	28	17.8	27	16.1	10	14.9	-	83	-	4	2	8.6	6.3	11	5	2	0	-	-	-	-	-	1	0	0	0	1	0	2	26	10	7	7	9	0
II	-	-	17.4	-	20.3	15.3	17.8	25.6	1	13.9	5	17.8	6	16.7	20	16.3	-	89	-	3	3	0.3	0.1	23	3	0	0	-	-	-	-	-	0	0	0	0	2	1	1	23	13	6	3	6	1
III	-	-	16.6	-	19.8	14.9	17.3	-	-	12.8	30	-	-	17.8	15	15.3	-	86	-	4	3	2.3	2.0	26	4	1	0	-	-	-	-	-	-	-	0	0	1	1	1	26	14	8	2	6	3
IV	-	-	16.2	-	19.3	14.4	16.9	22.2	3	11.1	15	16.1	19	16.1	27	15.0	-	87	-	5	5	42.4	13.2	18	13	5	2	-	-	-	-	-	0	0	0	0	8	5	3	6	4	0	6	24	4
V	-	-	14.8	16.9	18.1	13.1	15.6	26.1	11	10.0	6	15.0	27	18.3	13	14.1	15.6	92	87	4	4	47.4	9.9	21	15	9	0	-	-	-	-	-	0	0	0	0	6	7	5	17	3	6	9	8	0
VI	-	-	13.9	15.8	16.8	11.5	14.1	23.9	23	6.1	3	12.8	30	17.8	23	12.7	14.3	86	84	5	5	120.5	16.0	2	17	14	7	-	-	-	-	-	0	0	0	0	15	8	2	5	1	6	6	14	3
VII	-	-	11.5	13.7	15.1	9.9	12.5	19.4	9	5.6	25	10.6	25	12.8	29	11.0	12.9	94	90	5	4	61.0	17.8	13	13	9	3	-	-	-	-	-	0	0	0	0	5	1	4	16	7	6	3	18	2
VIII	-	-	12.4	14.4	16.6	9.9	13.3	27.3	26	7.1	31	11,7	18	12.3	27	11.1	12.6	84	80	5	4	20.8	4.6	16	12	7	0	-	-	-	-	-	0	0	0	0	7	1	5	16	13	4	4	10	2
IX	-	-	12.0	13.6	15.6	9.8	12.7	21.7	5	7.8	23	12.2	22	12.8	6	11.3	12.5	91	87	5	4	62.4	17.0	30	19	12	2	-	-	-	-	-	0	0	0	0	3	0	5	14	4	10	4	19	1
X	-	-	12.9	15.0	16.7	10.8	13.7	22.8	26	5.6	1	12.8	28	14.7	21	11.8	13.6	87	85	5	4	23.0	9.9	7	11	8	0	-	-	-	-	-	0	0	0	0	2	1	2	25	5	6	7	14	0
XI	-	-	14.7	16.4	18.3	12.5	15.4	25.8	13	10.1	7	14.1	6	17.2	14	13.4	14.5	85	80	4	3	5.9	1.8	5	7	2	0	-	-	-	-	-	0	0	0	0	3	2	0	17	4	7	13	12	2
XII	-	-	16.4	19.2	19.9	14.4	17.1	26.1	15	11.7	7	16.7	17	16.7	15	14.9	16.5	84	74	3	2	2.6	1.8	7	3	1	0	-	-	-	-	-	0	0	0	0	0	0	1	29	8	13	8	6	1
Year Jaar	-	-	14.6	-	18.0	12.6	15.3	33.3	-	5.6	-	10.6	-	18.3	-	13.5	-	87	-	4	4	397.2	17.8	-	122	70	14	-	-	-	-	-	-	-	0	0	53	27	31	210	86	79	72	146	19

*Stasie teen einde van April verskuif van Vuurtoring (H = 76M) na Radiostasie (H = 217M). / Station moved at end of April from Lighthouse (H = 76M) to Radio Station (H = 217M).

No. 5/611 STERNBRAS DAM ϕ = 34°11'S; λ = 18°51'E; H_s = 339M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	16.7	22.3	24.3	14.2	19.3	38.9	31	9.7	28	16.4	27	20.3	31	13.8	16.7	70	53	4	2	60.0	15.2	26	8	6	3	-	-	-	-	-	3	0	0	1	0	0	2	26	11	6	5	9	3
II	-	-	18.8	24.3	26.3	15.1	20.7	34.7	10	11.7	28	20.6	28	19.4	1	15.7	18.2	71	53	3	2	2.4	1.3	16	4	1	0	-	-	-	-	-	5	0	0	0	2	0	1	25	4	7	7	8	2
III	-	-	15.9	22.7	24.1	13.7	18.9	33.1	18	10.3	6	17.5	7	20.3	3	13.8	16.2	78	47	3	3	12.2	4.6	19	9	3	0	-	-	-	-	-	3	0	0	1	0	0	1	26	5	8	5	11	6
IV	-	-	13.9	18.6	19.7	12.4	16.1	25.6	3	9.4	17	15.0	14	14.7	9	12.9	15.6	89	71	5	4	181.7	49.8	18	13	10	5	-	-	-	-	-	0	0	0	0	1	0	0	9	5	0	7	26	12
V	-	-	11.9	16.6	17.8	10.6	14.2	25.6	11	5.8	31	14.2	27	12.5	24	10.3	13.1	80	65	4	3	122.9	18.3	21	16	14	6	-	-	-	-	-	0	0	0	0	1	1	3	17	0	4	12	13	11
VI	-	-	11.7	15.2	16.6	9.9	13.3	23.9	23	5.0	4	11.1	28	18.9	25	9.4	11.7	72	63	5	5	311.4	68.8	2	18	16	10	-	-	-	-	-	0	0	0	0	10	0	0	4	1	7	3	30	5
VII	-	-	8.6	13.2	14.8	7.2	11.0	18.3	9	1.1	26	8.9	25	10.8	14	7.7	10.6	88	70	5	4	115.7	29.5	23	13	9	5	-	-	-	-	-	0	1	0	0	6	1	1	9	11	9	10	6	9
VIII	-	-	10.4	15.5	16.8	8.1	12.5	27.8	26	1.1	3	10,6	18	17.5	29	8.5	11.4	76	58	5	4	75.9	29.7	29	14	9	2	-	-	-	-	-	0	0	0	0	5	1	0	15	5	5	3	19	9
IX	-	-	9.6	14.2	15.8	7.2	11.5	24.4	6	3.9	5	11.9	22	10.6	27	8.2	10.7	81	62	5	5	162.9	62.7	30	17	13	3	-	-	-	-	-	0	0	0	0	0	0	0	13	4	3	13	19	8
X	-	-	11.9	16.6	18.2	9.3	13.7	27.5	20	5.6	10	12.2	16	13.6	26	10.0	12.7	77	61	5	5	38.1	7.6	8	12	10	0	-	-	-	-	-	0	0	0	0	3	0	0	24	3	3	6	20	3
XI	-	-	14.6	19.7	21.3	11.3	16.3	30.3	13	6.9	25	14.2	25	15.6	5	11.9	14.5	71	53	4	3	82.2	29.5	24	9	7	3	-	-	-	-	-	1	0	0	0	1	0	0	19	4	10	5	14	5
XII	-	-	16.9	23.0	25.0	13.2	19.1	33.6	15	8.9	8	17.8	7	18.9	15	13.9	16.6	70	49	3	2	8.7	2.3	23	6	5	0	-	-	-	-	-	2	0	0	0	4	0	1	26	6	2	3	7	7
Year Jaar	-	-	13.4	18.5	20.1	11.0	15.5	38.9	-	1.1	-	8.9	-	20.3	-	11.3	14.0	77	59	4	3	1174.1	68.8	-	139	103	37	-	-	-	-	-	14	1	0	2	33	3	9	213	59	64	79	182	80

No. 10/456 RIVERSDALE ϕ = 34°06'S; λ = 21°16'E; Pa by/at 0gpm. H_s = 108M; h_t = 1.2M; h_r = 1.2M; 1951

I	1016.6	1013.8	17.8	25.4	27.3	14.2	20.7	35.9	5	8.6	1	17.2	27	20.0	16	15.3	17.9	75	44	4	3	166.1	125.7	11	8	7	2	-	-	-	-	-	8	0	0	0	0	1	20	6	2	11	0	8	14
II	1016.6	1015.1	18.1	26.6	28.2	15.8	22.0	38.6	1	9.2	28	20.3	27	19.2	12	16.6	19.7	85	49	6	4	26.0	15.7	15	10	5	1	-	-	-	-	-	8	0	0	0	0	1	16	13	2	5	0	5	11
III	1016.5	1014.2	15.8	25.6	27.3	13.4	19.5	36.1	3	7.2	6	18.6	27	18.3	11	14.4	17.9	85	43	4	4	63.3	33.8	26	6	5	2	-	-	-	-	-	7	0	0	0	1	0	18	8	4	8	0	6	16
IV	1015.9	1014.4	13.8	(23.9)	25.7	12.1	18.9	29.4	25	7.8	17	17.2	19	15.3	28	13.3	(18.2)	94	(55)	4	(4)	16.4	4.1	20	9	-	0	-	-	-	-	-	0	0	0	0	0	1	2	4	4	4	0	3	32
V	1019.9	1018.3	10.2	21.1	22.2	8.7	15.5	29.9	14	1.9	9	16.8	27	16.1	15	9.2	15.2	87	50	4	4	54.1	33.3	16	11	8	1	-	-	-	-	-	0	0	0	0	2	1	7	0	0	14	0	15	23
VI	1019.7	1018.4	9.5	19.4	21.3	6.9	14.1	29.4	26	0.6	11	13.3	18	13.3	7	8.3	15.3	84	63	4	5	56.8	17.8	2	11	7	3	-	-	-	-	-	0	0	0	0	1	0	1	1	2	9	0	24	21
VII	1025.1	1023.2	7.5	17.1	18.4	5.4	11.9	23.0	10	0.7	27	9.7	25	11.9	14	6.4	12.3	84	53	6	5	120.6	84.8	24	9	6	2	-	-	-	-	-	0	1	0	0	0	0	6	3	1	18	0	12	22
VIII	1022.9	1020.7	8.7	19.0	20.3	6.8	13.5	34.6	29	-0.6	3	12.7	2	13.8	29	7.7	13.4	86	49	5	5	48.9	11.2	1	11	10	2	-	-	-	-	-	2	0	1	0	0	0	9	2	0	13	0	18	20
IX	1021.2	1018.8	8.5	19.4	20.7	5.8	13.3	28.9	6	0.6	24	12.9	22	10.9	30	7.5	13.4	86	47	3	4	67.6	22.9	30	10	10	2	-	-	-	-	-	0	0	0	0	0	1	8	4	0	13	0	8	25
X	1018.7	1016.2	12.8	21.4	22.7	9.1	15.9	28.7	14	2.8	24	17.1	18	14.4	26	11.2	14.7	81	44	5	5	10.9	8.1	12	7	2	0	-	-	-	-	-	0	0	0	0	0	1	9	8	2	16	0	6	20
XI	1016.1	1012.9	16.4	25.1	26.9	10.6	18.7	39.7	14	6.6	12	20.2	25	16.2	4	13.2	16.3	68	35	3	4	3.3	1.5	24	6	1	0	-	-	-	-	-	7	0	0	0	0	1	11	9	3	15	0	6	13
XII	1018.1	1015.4	17.8	26.0	27.4	12.3	19.9	35.3	28	5.2	3	20.6	24	16.4	17	14.9	18.1	72	42	4	4	5.6	2.5	23	3	2	0	-	-	-	-	-	9	0	0	0	0	0	25	9	0	9	0	5	13
Year Jaar	1018.9	1016.2	13.1	22.5	24.0	10.1	17.0	39.7	-	-0.6	-	9.7	-	20.0	-	11.5	16.0	82	48	4	4	639.6	125.7	-	101	-	15	-	-	-	-	-	41	1	1	0	4	7	132	67	20	135	0	116	230

2ND. ORDER STATIONS – 1951 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No.12/251 CAPE ST. BLAIZE (Lighthouse/Vuurtoring); ϕ = 34°11'S; λ = 22°09'E; Pm by/at 0 gpm. H_s = 60M; h_t = 1.2M; h_r = 1.2M; 1951.																																																
I	1016.1	1014.8	18.8	20.5	21.6	16.5	19.1	25.6	23	11.7	27	16.2	27	19.0	20	16.3	17.6	76	74	4	3	98.6	63.5	11	7	5	3	-	-	-	-	-	0	0	0	0	2	3	11	12	8	15	2	9	0	
II	1016.1	1015.1	19.3	21.6	22.8	17.9	20.3	28.9	1	13.9	28	18.8	9	19.7	15	17.8	19.0	86	77	6	5	13.7	4.1	20	17	4	0	-	-	-	-	-	0	0	0	0	2	1	6	13	7	18	3	5	0	
III	1015.4	1014.3	18.7	21.4	22.6	16.9	19.7	26.1	19	13.3	5	18.3	4	19.4	14	17.3	19.0	86	79	4	4	20.3	8.1	26	10	5	0	-	-	-	-	-	0	0	0	0	2	1	4	9	9	23	5	9	0	
IV	1015.3	1014.3	17.4	20.1	21.8	15.9	18.9	27.2	30	12.2	15	16.7	19	17.8	3	16.1	17.8	87	79	4	4	24.6	10.7	7	9	5	1	-	-	-	-	-	0	0	0	0	3	1	5	6	5	22	7	11	0	
V	1018.9	1017.9	15.7	19.1	21.3	14.4	17.9	29.4	14	10.0	8	16.1	27	18.9	21	13.9	16.1	81	72	4	4	33.8	9.4	16	11	9	0	-	-	-	-	-	0	0	0	0	3	1	5	5	3	11	11	22	1	
VI	1018.9	1017.6	14.5	19.2	20.3	12.9	16.6	28.3	20	7.8	28	14.4	18	19.4	25	11.4	14.2	67	54	4	4	45.6	19.1	2	10	9	2	-	-	-	-	-	0	0	0	0	4	4	2	0	2	10	13	25	0	
VII	1023.7	1022.6	12.2	16.3	18.2	10.7	14.5	23.3	10	6.7	26	13.3	25	13.3	20	10.3	13.3	77	70	5	5	35.5	14.0	24	13	6	1	-	-	-	-	-	0	0	0	0	2	2	3	2	2	18	11	20	1	
VIII	1021.8	1020.6	12.6	16.7	18.7	11.3	15.0	32.2	29	6.7	3	13.9	14	15.6	27	11.2	13.9	83	71	5	5	53.1	10.9	14	13	6	1	-	-	-	-	-	1	0	0	0	5	2	6	3	3	15	8	19	1	
IX	1019.9	1018.4	12.9	16.7	18.8	11.0	14.9	26.7	30	7.8	24	14.4	3	13.9	7	11.3	13.7	81	70	3	4	31.7	10.2	29	15	10	2	-	-	-	-	-	0	0	0	0	2	2	5	6	5	16	8	16	0	
X	1017.8	1016.2	14.8	17.6	20.0	12.8	16.4	28.3	3	10.0	10	15.6	11	15.6	26	12.9	14.7	79	71	5	5	5.3	1.3	17	9	2	0	-	-	-	-	-	0	0	0	0	2	4	7	6	5	21	8	9	0	
XI	1015.3	1013.9	16.7	19.3	21.2	13.9	17.5	27.2	26	9.4	7	17.2	1	16.7	30	14.8	16.4	80	73	4	4	9.5	5.3	15	8	2	0	-	-	-	-	-	0	0	0	0	4	2	6	9	11	14	9	5	0	
XII	1017.3	1016.0	18.9	20.6	22.2	16.3	19.3	26.1	31	12.2	29	18.3	3	19.4	8	16.7	17.6	79	73	4	3	14.5	4.6	13	12	5	0	-	-	-	-	-	0	0	0	0	0	3	10	14	6	21	3	5	0	
Year Jaar	1018.0	1016.8	16.0	19.1	20.8	14.2	17.5	32.2	-	6.7	-	13.3	-	19.7	-	14.2	16.1	80	72	4	4	356.2	63.5	-	134	68	10	-	-	-	-	-	1	0	0	0	31	26	70	85	66	204	88	155	3	
No. 17/582 CAPE ST. FRANCIS (Lighthouse/Vuurtoring); ϕ = 34°12'S; λ = 24°50'E; Pm by/at 0 gpm. H_s = 8M; h_t = 1.2M; h_r = 1.2M; 1951.																																																
I	1016.0	1014.9	17.9	20.2	20.9	15.1	18.0	23.3	25	10.1	29	17.8	27	18.6	26	16.6	18.1	87	80	4	4	94.5	60.2	11	8	4	3	-	-	-	-	-	0	0	0	0	1	1	17	2	5	3	26	4	3	
II	1015.7	1014.7	18.2	20.8	21.8	16.1	18.9	24.8	1	13.3	25	18.3	5	18.3	23	17.2	18.6	90	80	6	4	12.7	3.1	6	12	5	0	-	-	-	-	-	0	0	0	0	0	1	18	2	2	4	22	2	4	
III	1015.5	1014.3	18.8	21.4	22.3	16.4	19.3	28.1	19	11.4	6	18.9	4	18.9	14	17.3	18.9	85	78	5	5	8.1	1.8	16	12	4	0	-	-	-	-	-	0	0	0	0	2	0	10	7	2	3	29	6	3	
IV	1014.8	1013.8	17.1	20.1	20.6	15.0	17.8	22.8	12	10.8	11	17.8	16	17.8	3	16.3	18.2	92	82	5	4	33.4	8.9	2	11	9	0	-	-	-	-	-	0	0	0	0	0	1	9	2	4	2	25	11	6	
V	1018.5	1017.3	15.2	18.9	19.7	12.8	16.3	28.9	12	6.7	9	16.1	27	15.6	22	13.6	16.1	83	73	3	4	68.3	23.4	16	14	8	2	-	-	-	-	-	0	0	0	0	1	0	10	2	0	1	35	8	5	
VI	1018.8	1017.5	14.0	19.4	20.2	10.8	15.5	26.7	22	6.1	29	13.9	28	17.2	14	11.3	14.4	70	55	4	4	60.1	14.7	27	13	7	3	-	-	-	-	-	0	0	0	0	3	1	8	0	0	3	24	17	4	
VII	1023.2	1022.0	12.2	16.1	16.9	10.0	13.5	20.6	10	5.0	27	13.9	25	13.9	20	11.2	14.2	88	80	4	4	134.8	32.0	14	11	11	5	-	-	-	-	-	0	0	0	0	6	1	6	4	0	3	32	8	1	
VIII	1021.1	1020.2	13.6	16.7	18.3	10.9	14.6	31.7	29	4.4	3	14.4	19	15.6	27	12.6	14.7	88	79	5	5	43.4	15.7	30	16	8	1	-	-	-	-	-	1	0	0	0	3	0	11	2	2	5	30	6	3	
IX	1019.6	1018.2	13.6	16.3	17.2	10.6	13.9	20.0	27	6.9	1	14.4	23	13.9	30	12.6	15.0	88	86	5	4	86.5	23.9	22	16	9	4	-	-	-	-	-	0	0	0	0	2	1	15	1	2	3	33	2	1	
X	1017.5	1015.8	14.8	16.9	17.8	12.2	15.0	19.4	21	8.3	12	14.4	28	16.1	26	13.8	15.1	89	81	6	5	29.6	7.1	17	10	6	0	-	-	-	-	-	0	0	0	0	0	1	17	1	0	1	37	4	1	
XI	1014.6	1013.7	17.1	19.1	20.1	13.6	16.9	25.0	26	8.9	8	17.8	7	17.8	23	15.4	16.9	83	79	4	3	11.6	8.6	10	7	2	0	-	-	-	-	-	0	0	0	0	0	2	18	1	2	1	33	1	2	
XII	1016.9	1015.4	18.9	21.2	21.7	15.5	18.6	24.4	31	11.1	4	18.9	2	20.0	29	17.3	18.5	85	76	5	3	117.1	85.1	11	7	6	2	-	-	-	-	-	0	0	0	0	0	0	5	15	1	6	25	0	6	
Year Jaar	1017.7	1016.4	15.9	18.9	19.8	13.2	16.5	31.7	-	4.4	-	13.9	-	20.0	-	14.6	16.6	86	77	5	4	700.1	85.1	-	137	79	20	-	-	-	-	-	1	0	0	0	18	9	144	39	20	35	351	69	39	

No. 24/197 MONTAGU ϕ = 33°47'S; λ = 20°07'E; H_s = 223M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	18.4	27.6	28.5	13.2	20.9	41.7	5	7.5	28	16.7	27	18.9	16	-	-	-	-	2	2	71.1	48.3	11	4	4	2	-	-	-	-	-	10	0	0	0	0	0	0	0	1	2	19	3	35	
II	-	-	19.8	28.9	30.9	16.1	23.5	41.7	1	11.1	25	20.0	27	23.9	12	-	-	-	-	3	2	1.5	1.5	15	1	1	0	-	-	-	-	-	16	0	0	1	1	0	0	5	0	5	16	2	27	
III	-	-	15.7	26.7	28.4	12.7	20.5	35.6	3	7.5	5	19.4	27	17.5	11	-	-	-	-	3	3	4.3	2.3	26	2	2	0	-	-	-	-	-	8	0	0	0	0	0	0	4	2	4	11	6	35	
IV	-	-	13.8	23.6	24.8	11.4	18.1	28.9	3	5.3	17	17.2	19	18.3	9	-	-	-	-	4	3	23.9	17.5	19	3	3	1	-	-	-	-	-	0	0	0	0	1	0	0	1	0	4	16	5	33	
V	-	-	10.1	20.8	22.2	8.1	15.1	30.3	14	0.8	9	17.2	4	15.3	22	-	-	-	-	4	3	8.3	3.3	7	5	4	0	-	-	-	-	-	1	0	0	0	1	4	0	2	2	2	10	3	38	
VI	-	-	9.4	19.1	20.4	7.2	13.8	25.6	25	0.0	21	13.6	18	13.3	7	-	-	-	-	5	4	37.0	17.8	27	7	7	1	-	-	-	-	-	0	0	0	0	2	1	0	1	0	1	13	6	36	
VII	-	-	6.0	16.6	17.8	4.2	11.0	22.8	12	-0.8	22	9.4	25	13.6	14	-	-	-	-	5	5	33.5	18.0	24	3	3	2	-	-	-	-	-	0	1	1	0	1	0	0	4	0	1	11	5	39	
VIII	-	-	8.6	18.6	20.4	5.6	13.0	33.9	29	-1.7	3	13.1	2	10.3	9	-	-	-	-	5	4	32.1	17.3	1	4	4	1	-	-	-	-	-	2	0	1	0	1	0	0	4	0	0	10	8	35	
IX	-	-	9.2	19.3	20.8	5.7	13.3	28.9	8	0.3	24	12.8	22	13.9	9	-	-	-	-	3	4	31.7	9.9	30	7	7	0	-	-	-	-	-	0	0	0	0	1	0	0	3	0	5	9	6	34	
X	-	-	13.8	22.1	23.3	9.2	16.3	29.4	26	3.1	29	17.2	9	17.2	22	-	-	-	-	5	4	5.8	3.3	12	3	3	0	-	-	-	-	-	0	0	0	0	0	0	0	4	2	6	15	6	29	
XI	-	-	16.8	26.5	27.8	11.1	19.5	38.9	14	6.1	11	17.8	25	16.4	15	-	-	-	-	3	3	4.8	4.8	24	1	1	0	-	-	-	-	-	9	0	0	0	0	0	0	3	0	8	13	10	26	
XII	-	-	19.1	28.8	30.1	13.1	21.6	38.3	16	7.5	9	22.5	7	18.6	29	-	-	-	-	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	15	0	0	0	0	0	0	5	0	2	20	5	27	
Year Jaar	-	-	13.4	23.2	24.6	9.8	17.2	41.7	-	-1.7	-	9.4	-	23.9	-	-	-	-	-	4	3	254.0	48.3	-	40	39	7	-	-	-	-	-	61	1	2	1	8	5	0	36	7	40	163	65	394	

No. 28/335A OUDTSHOORN ϕ = 33°35'S; λ = 22°12'E; H_s = 335M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	18.1	27.5	29.0	13.2	21.1	37.4	5	6.4	4	16.7	27	19.7	6	14.8	17.6	68	32	2	2	118.6	106.9	11	5	4	1	-	-	-	-	-	13	0	0	0	0	2	0	4	1	13	1	0	40	
II	-	-	19.8	29.8	31.2	15.8	23.5	39.9	11	10.0	28	20.0	27	21.1	12	16.8	20.4	72	38	3	3	10.4	5.8	15	3	3	0	-	-	-	-	-	18	0	0	1	1	1	0	1	5	4	0	0	44	
III	-	-	16.4	26.7	28.6	12.3	20.5	36.6	3	7.2	7	19.2	4	17.9	15	13.7	17.7	72	36	3	3	3.3	3.3	27	1	1	0	-	-	-	-	-	11	0	0	0	0	3	1	6	5	7	0	0	38	
IV	-	-	13.1	25.7	27.1	9.9	18.5	31.7	27	5.6	17	20.0	15	13.9	8	11.4	17.0	80	36	2	3	1.8	1.8	14	1	1	0	-	-	-	-	-	3	0	0	0	0	1	0	4	2	6	1	0	44	
V	-	-	8.9	20.4	21.6	7.1	14.3	29.2	14	1.4	9	17.1	4	15.6	15	8.1	14.1	89	46	4	3	19.9	6.9	15	9	4	0	-	-	-	-	-	0	0	0	0	1	2	0	0	3	4	0	3	49	
VI	-	-	7.0	18.0	19.3	5.0	12.1	26.7	25	0.1	11	13.3	18	13.9	14	5.6	11.8	80	42	4	4	22.9	9.7	27	6	6	0	-	-	-	-	-	0	0	0	0	0	4	1	0	0	2	0	4	48	
VII	-	-	5.0	16.2	17.3	3.6	10.5	21.6	13	-0.3	27	8.9	25	10.1	19	4.3	10.7	89	46	3	3	53.1	39.6	24	8	5	1	-	-	-	-	-	0	1	1	0	0	2	2	0	0	3	1	2	51	
VIII	-	-	7.8	18.4	19.8	6.1	12.9	32.7	29	-1.1	3	12.1	2	18.8	29	6.5	12.6	82	47	4	4	29.9	17.0	30	4	4	1	-	-	-	-	-	2	0	1	0	0	2	0	0	4	4	0	4	48	
II	-	-	9.6	19.7	21.6	6.1	13.9	32.2	8	1.1	24	12.2	22	12.8	9	7.7	11.3	75	28	3	3	9.4	2.8	30	4	4	0	-	-	-	-	-	1	0	0	0	4	1	0	6	2	4	0	3	39	
I	-	-	14.4	23.5	24.7	9.1	16.9	32.2	21	3.4	11	16.6	23	14.4	22	11.2	14.7	66	32	3	3	1.0	1.0	28	1	1	0	-	-	-	-	-	2	0	0	0	0	0	0	3	0	13	0	2	41	
XI	-	-	17.3	27.7	28.9	10.2	19.5	41.6	14	5.6	8	21.2	7	17.2	15	12.8	15.9	57	21	3	3	3.8	1.5	15	3	2	0	-	-	-	-	-	16	0	0	0	0	0	0	4	0	15	1	4	36	
XII	-	-	19.9	29.1	30.1	13.0	21.5	40.3	16	6.0	3	21.1	24	17.7	11	15.0	17.9	56	27	2	2	0.5	0.5	23	1	0	0	-	-	-	-	-	14	0	0	0	0	0	0	9	5	3	0	0	44	
Year Jaar	-	-	13.1	23.6	24.9	9.3	17.1	41.6	-	-1.1	-	8.9	-	21.1	-	10.7	15.1	74	36	3	3	274.6	106.9	-	46	35	3	-	-	-	-	-	80	1	2	1	6	18	4	37	27	78	4	22	522	

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

I	-	-	18.4	25.3	26.6	13.8	20.2	35.1	5	6.8	29	18.9	12	19.6	6	16.4	19.2	80	54	3	3	110.2	49.5	11	8	6	3	-	-	-	-	-	4	0	0	0	0	1	3	28	2	8	0	14	5	
II	-	-	20.7	28.4	29.7	16.8	23.3	42.8	1	8.1	25	20.2	28	21.1	15	18.2	21.1	77	49	4	4	4.1	2.5	27	3	2	0	-	-	-	-	-	12	0	0	3	2	0	1	37	3	2	3	7	1	
III	-	-	17.3	26.6	28.2	13.8	21.0	40.8	3	6.8	6	19.2	4	20.0	14	15.8	19.1	85	45	5	4	33.6	11.7	27	7	5	1	-	-	-	-	-	9	0	0	0	2	0	2	22	5	3	4	17	2	
IV	-	-	15.1	26.8	28.1	12.0	20.1	35.7	27	5.6	18	22.8	16	17.8	4	14.0	18.5	88	41	3	2	3.7	2.3	7	3	2	0	-	-	-	-	-	6	0	0	0	1	0	2	19	3	3	13	16	1	
V	-	-	11.1	22.8	24.1	8.0	16.1	30.8	14	1.8	9	17.8	4	16.2	21	9.8	15.6	84	43	4	3	12.5	4.6	16	6	4	0	-	-	-	-	-	2	0	0	0	9	1	1	6	1	10	14	19	1	
VI	-	-	9.2	21.9	23.0	5.5	14.3	28.9	15	-0.6	29	16.7	28	12.9	8	7.3	13.0	75	29	2	3	9.8	2.8	27	6	4	0	-	-	-	-	-	0	0	1	0	3	2	0	1	4	7	19	23	0	
VII	-	-	7.3	19.7	20.7	4.6	12.7	27.4	31	-1.7	18	12.8	25	14.6	20	6.2	12.6	84	38	3	4	30.5	11.9	24	10	5	1	-	-	-	-	-	0	0	2	0	2	4	0	6	0	16	5	24	1	
VIII	-	-	10.1	21.7	22.8	6.6	14.7	35.1	29	-2.1	3	14.0	15	13.4	30	8.7	14.2	82	38	3	3	23.6	9.4	30	5	4	0	-	-	-	-	-	3	0	2	0	5	4	1	9	1	13	0	28	0	
II	-	-	11.0	21.7	23.4	6.5	14.9	36.3	8	0.8	1	15.1	3	13.5	29	9.7	14.6	84	41	3	3	81.3	36.3	30	7	5	2	-	-	-	-	-	3	0	0	0	2	9	0	21	2	8	0	17	0	
I	-	-	15.1	22.5	23.8	10.9	17.3	30.6	6	4.4	29	17.6	23	15.6	22	13.3	16.3	80	49	5	4	10.2	3.3	12	7	4	0	-	-	-	-	-	1	0	0	0	1	4	2	26	4	8	1	14	1	
XI	-	-	19.7	26.4	29.0	11.7	20.3	43.1	14	5.0	8	21.7	16	23.5	15	15.2	18.0	59	39	2	3	0.8	0.8	9	1	0	0	-	-	-	-	-	11	0	0	1	0	5	2	29	0	10	0	14	0	
III	-	-	20.2	24.9	27.8	13.2	20.5	35.0	17	6.3	3	21.3	14	19.3	29	16.5	18.1	67	48	3	4	30.5	17.8	11	4	3	1	-	-	-	-	-	6	0	0	0	0	0	0	40	1	5	0	14	1	
Year Jaar	-	-	14.6	24.1	25.6	10.3	17.9	43.1	-	-2.1	-	12.8	-	23.5	-	12.6	16.7	79	43	3	3	350.8	49.5	-	67	44	8	-	-	-	-	-	57	0	5	4	27	30	14	244	26	93	59	207	13	

2ND. ORDER STATIONS – 1951 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddelde. 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	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. 36/530 BIRD ISLAND																																																
I	1015.1	1014.2	18.9	21.3	22.2	16.7	19.5	25.0	25	13.3	28	19.4	12	18.9	26	17.6	19.6	87	81	4	3	80.9	36.1	11	9	5	2	–	–	–	–	–	0	0	0	0	0	0	15	5	4	11	13	11	2	
II	1015.1	1014.2	18.8	22.0	22.5	17.1	19.8	25.0	15	13.3	28	19.4	27	18.3	15	18.0	20.3	92	85	6	4	1.6	0.8	12	7	0	0	–	–	–	–	–	0	0	0	0	1	0	10	9	1	9	15	8	3	
III	1014.7	1013.7	19.4	22.3	22.8	17.8	20.3	25.6	14	14.4	6	19.4	4	20.0	14	18.5	20.6	91	85	5	4	27.7	14.2	26	9	4	1	–	–	–	–	–	0	0	0	0	1	3	12	5	2	6	20	9	4	
IV	1014.2	1013.3	18.7	21.7	22.0	17.2	19.6	25.0	14	14.4	18	19.4	16	19.4	4	17.6	19.8	89	83	5	4	30.9	25.4	11	5	3	1	–	–	–	–	–	0	0	0	0	0	1	9	4	1	8	21	11	5	
V	1018.1	1017.3	16.4	19.4	19.9	14.6	17.3	25.6	14	11.1	9	16.7	8	17.8	2	15.2	17.4	87	81	4	4	16.4	7.9	17	6	4	0	–	–	–	–	–	0	0	0	0	1	0	10	0	1	3	26	19	2	
VI	1018.7	1017.8	15.0	19.2	20.6	12.9	16.7	31.7	14	10.0	15	16.1	28	16.7	25	13.3	16.4	81	73	3	4	50.2	19.3	3	8	6	2	–	–	–	–	–	1	0	0	0	6	1	4	1	0	5	14	24	5	
VII	1022.2	1021.5	13.9	17.3	17.8	12.2	15.0	22.8	12	8.3	27	14.4	26	15.0	11	12.7	14.8	86	75	4	4	67.1	26.4	24	13	11	1	–	–	–	–	–	0	0	0	0	3	3	5	1	2	4	24	17	3	
VIII	1020.6	1019.8	14.8	17.4	19.0	12.8	15.9	27.2	29	7.2	2	12.8	2	16.7	30	13.4	15.4	85	80	5	4	15.3	5.8	31	7	3	0	–	–	–	–	–	0	0	0	0	1	3	7	1	2	9	17	14	8	
IX	1018.8	1017.5	14.7	17.3	18.3	12.0	15.1	25.6	8	8.3	23	15.0	23	13.9	26	13.4	15.6	85	83	4	3	75.0	22.1	29	11	9	3	–	–	–	–	–	0	0	0	0	3	2	10	6	5	12	8	10	4	
X	1016.9	1015.3	15.7	18.2	18.8	12.7	15.7	22.8	16	6.7	29	16.1	28	15.0	26	14.9	16.7	91	85	6	5	105.1	43.2	1	13	9	3	–	–	–	–	–	0	0	0	0	1	3	15	2	2	8	19	9	3	
XI	1014.3	1013.3	18.2	20.7	22.2	14.2	18.2	27.2	30	12.2	19	18.9	6	17.8	29	17.6	19.6	94	90	4	3	6.4	3.6	6	2	2	0	–	–	–	–	–	0	0	0	0	1	1	16	1	1	5	24	10	1	
XII	1016.1	1015.0	19.7	22.2	23.4	16.8	20.1	25.6	28	11.7	15	20.6	2	20.6	29	18.7	20.3	90	83	4	4	46.6	29.5	11	7	5	1	–	–	–	–	–	0	0	0	1	1	0	12	11	4	8	13	6	7	
Year Jaar	1017.1	1016.1	17.0	20.0	20.8	14.7	17.8	31.7	–	6.7	–	12.8	–	20.6	–	15.9	18.0	88	82	4	4	523.2	43.2	–	97	61	14	–	–	–	–	–	1	0	0	1	19	17	125	46	25	88	214	148	47	
No. 38/152 GREAT FISH POINT																																																
I	1015.1	1014.6	18.9	21.1	22.7	15.8	19.3	35.0	23	11.1	28	18.3	12	19.4	26	16.8	18.1	80	73	4	3	117.7	57.9	11	11	10	3	–	–	–	–	–	1	0	0	0	0	0	16	7	3	6	22	5	3	
II	1015.1	1014.2	19.9	21.8	23.2	17.2	20.2	26.7	14	12.2	28	19.4	28	19.4	15	18.1	19.0	83	76	5	4	29.4	12.9	27	7	7	1	–	–	–	–	–	0	0	0	0	0	0	11	5	1	5	26	1	7	
III	1014.9	1013.7	19.3	22.2	23.3	16.5	19.9	28.3	14	12.2	1	20.6	4	20.6	14	17.5	19.2	83	74	4	4	47.0	20.8	27	8	7	1	–	–	–	–	–	0	0	0	1	0	2	12	6	3	6	20	9	4	
IV	1014.8	1013.6	18.1	21.1	22.5	15.5	19.0	25.6	13	12.2	17	20.3	15	18.9	12	16.1	18.3	80	75	4	3	13.5	8.6	5	6	4	0	–	–	–	–	–	0	0	0	0	1	4	6	5	0	8	24	6	6	
V	1018.3	1017.3	15.4	19.6	21.3	13.2	17.3	29.4	21	8.3	9	17.2	8	18.3	15	12.7	15.7	71	64	3	4	5.7	2.8	17	5	2	0	–	–	–	–	–	0	0	0	0	9	3	9	2	1	5	18	13	2	
VI	1019.6	1018.1	13.8	19.3	21.1	11.2	16.1	27.8	14	5.8	20	13.9	19	17.2	14	10.1	14.1	60	53	3	3	38.0	11.4	18	10	8	1	–	–	–	–	–	0	0	0	0	15	2	6	1	1	3	15	12	4	
VII	1022.6	1021.2	11.9	17.6	18.9	9.7	14.3	27.2	12	6.1	27	14.4	26	13.3	14	9.7	13.5	74	60	3	3	47.9	18.5	24	11	7	3	–	–	–	–	–	0	0	0	0	5	3	6	2	0	4	18	20	4	
VIII	1020.9	1019.5	13.8	18.3	20.1	11.2	15.7	29.4	29	5.0	3	13.3	2	17.2	29	12.2	15.7	82	75	3	4	17.2	5.6	30	9	5	0	–	–	–	–	–	0	0	0	0	8	7	9	1	0	7	17	11	2	
IX	1018.0	1017.2	14.1	16.9	18.9	11.2	15.1	26.7	8	6.7	24	12.8	3	15.6	9	12.1	14.6	78	77	4	3	192.3	75.4	30	11	8	5	–	–	–	–	–	0	0	0	0	3	3	9	6	3	3	19	8	6	
X	1016.7	1015.4	15.9	17.9	19.1	13.4	16.3	23.3	26	9.4	29	15.6	28	15.8	26	14.4	16.1	84	82	5	5	54.7	16.0	18	11	11	1	–	–	–	–	–	0	0	0	0	0	1	13	5	0	2	33	5	3	
XI	–	1013.3	18.7	20.4	23.2	14.8	19.0	38.3	9	10.0	26	17.2	7	20.0	21	15.7	17.2	71	71	3	2	9.9	8.4	4	5	2	0	–	–	–	–	–	2	0	0	0	0	0	14	4	1	5	30	3	3	
XII	1016.0	1014.8	19.7	22.4	23.7	16.1	19.9	28.3	30	11.1	3	19.4	2	20.6	31	17.3	18.7	78	69	4	4	37.1	14.0	11	8	7	1	–	–	–	–	–	0	0	0	2	0	0	9	11	1	15	22	4	0	
Year Jaar	–	1016.1	16.6	19.9	21.5	13.8	17.7	38.3	–	5.0	–	12.8	–	20.6	–	14.4	16.7	77	71	4	3	610.4	75.4	–	102	78	16	–	–	–	–	–	3	0	0	3	41	25	120	55	14	69	264	97	44	

No. 36/530 BIRD ISLAND: ϕ = 33°50'S; λ = 26°18'E; Pm by/at 0 gpm. H_s = 4M; h_t = 1.2M; h_r = 1.2M; 1951

No. 38/152 GREAT FISH POINT: ϕ = 33°32'S; λ = 27°06'E; Pm by/at 0 gpm. H_s = 73M; h_t = 1.2M; h_r = 1.2M; 1951

No. 40/146 DASSEN ISLAND ϕ = 33°26'S; λ = 18°05'E; H_s = 5M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	15.7	18.2	19.2	12.2	15.7	24.4	31	10.0	20	16.1	3	15.6	31	14.2	15.6	84	75	3	2	8.7	3.3	26	4	4	0	-	-	-	5	0	0	0	0	0	9	3	0	2	4	36	2	6	0
II	-	-	15.6	18.7	19.4	12.7	16.1	22.2	1	10.6	28	16.7	28	15.0	1	14.9	16.6	92	80	2	1	0.0	0.0	-	0	0	0	-	-	-	10	0	0	0	0	0	1	5	0	1	5	34	3	7	0
III	-	-	14.2	17.4	18.5	11.3	14.9	21.7	14	9.4	7	15.6	5	12.8	16	13.2	15.3	89	79	4	3	0.6	0.5	29	2	0	0	-	-	-	13	0	0	0	0	0	5	4	0	0	8	32	7	6	0
IV	-	-	14.9	18.0	18.7	13.5	16.1	20.8	12	11.0	2	17.0	19	15.6	28	14.7	16.6	98	86	6	4	57.8	25.4	19	10	8	2	-	-	-	16	0	0	0	0	0	14	19	4	3	5	11	0	4	0
V	-	-	14.2	17.7	18.2	12.7	15.5	24.7	13	10.0	17	15.7	31	14.4	1	13.5	16.1	92	84	3	3	39.2	10.7	1	15	10	1	-	-	-	5	0	0	0	0	0	11	10	3	7	9	13	2	7	0
VI	-	-	13.4	16.6	17.2	11.8	14.5	21.7	23	8.9	4	14.3	18	13.6	2	12.4	14.6	88	79	4	4	111.6	31.2	8	18	14	3	-	-	-	1	0	0	0	0	0	13	21	1	8	4	5	3	5	0
VII	-	-	12.1	14.9	15.4	10.6	13.0	20.0	18	6.7	25	11.1	25	12.7	14	11.4	13.4	91	83	5	4	58.7	22.9	23	13	10	2	-	-	-	6	0	0	0	0	0	7	12	0	10	6	17	6	3	1
VIII	-	-	11.9	15.4	16.1	10.3	13.2	26.1	26	7.2	31	13.0	2	12.2	17	10.9	13.7	88	82	5	4	23.1	7.9	29	7	5	0	-	-	-	6	0	0	0	0	0	8	9	1	2	14	17	4	7	0
IX	-	-	12.4	15.8	15.9	10.8	13.3	20.0	5	7.8	1	13.3	30	12.8	9	11.2	13.0	86	71	5	5	32.4	10.7	30	13	10	1	-	-	-	2	0	0	0	0	0	7	11	0	3	8	16	5	10	0
X	-	-	13.9	16.3	16.9	11.7	14.3	19.4	26	9.4	28	14.7	1	12.8	20	12.4	13.8	83	74	5	4	31.7	13.2	8	8	6	1	-	-	-	6	0	0	0	0	0	9	3	0	1	11	22	3	10	3
XI	-	-	15.3	17.9	18.1	12.8	15.5	20.0	8	10.0	11	16.2	7	15.0	30	14.1	15.7	87	78	4	3	22.6	9.1	24	7	5	0	-	-	-	4	0	0	0	0	0	3	7	0	0	5	22	4	16	3
XII	-	-	16.8	19.1	19.8	14.3	17.1	25.6	15	12.2	22	17.8	9	16.1	28	15.2	16.4	84	74	3	2	0.0	0.0	-	0	0	0	-	-	-	4	0	0	0	0	0	2	4	0	0	13	30	6	5	2
Year Jaar	-	-	14.2	17.2	17.6	12.1	14.9	26.1	-	6.7	-	11.1	-	16.1	-	13.2	15.1	88	79	4	3	386.4	31.2	-	97	72	10	-	-	-	78	0	0	0	0	0	89	108	9	37	92	255	45	86	9

No. 60/620 CAPE COLUMBINE ϕ = 32°50'S; λ = 17°51'E; Pm by/at 0 gpm. H_s = 61M; h_t = 1.2M; h_r = 1.2M; 1951

I	1014.1	1013.9	16.2	18.6	21.2	12.9	17.1	35.6	31	10.0	28	16.1	19	18.9	31	14.7	16.7	84	81	3	2	2.6	1.8	6	2	1	0	0	0	0	8	0	2	0	0	0	7	3	0	12	29	5	3	3	6
II	1014.6	1014.5	15.4	18.5	20.5	13.2	16.9	25.9	10	11.2	6	17.8	9	15.6	16	15.0	17.3	96	88	4	2	0.1	0.1	16	1	0	0	0	0	0	12	0	0	0	0	0	4	1	1	8	34	5	1	2	0
III	1014.6	1014.1	14.4	17.8	19.9	11.9	15.9	28.9	18	10.6	6	15.0	28	14.4	18	13.8	16.6	93	88	4	3	2.4	1.8	29	3	1	0	0	0	0	17	0	0	0	0	0	4	3	1	14	29	6	2	3	0
IV	1015.5	1015.3	14.4	16.9	18.6	12.9	15.7	21.2	8	10.6	6	16.1	15	14.7	30	14.3	16.1	99	92	5	4	43.5	11.9	13	12	7	2	0	0	0	22	0	0	0	0	0	14	5	1	7	15	4	4	9	1
V	1018.3	1017.7	13.6	17.4	19.1	12.6	15.9	26.7	19	7.8	8	14.2	31	17.8	12	12.6	15.4	88	80	3	3	22.6	6.6	24	10	7	0	0	0	0	8	0	0	0	0	0	13	7	5	10	13	2	4	8	0
VI	1019.1	1018.4	12.8	16.0	17.8	11.8	14.8	22.2	23	6.9	29	13.5	1	15.0	22	11.4	13.7	83	76	5	4	88.2	31.5	7	16	12	2	0	0	0	8	0	0	0	0	0	15	15	2	4	6	2	2	14	0
VII	1023.5	1023.1	10.6	14.8	16.3	9.7	13.0	22.2	19	4.6	26	12.7	26	12.7	14	9.9	12.8	91	78	4	4	36.1	10.9	23	10	7	1	0	0	0	7	0	0	0	0	0	8	8	2	15	15	4	2	8	0
VIII	1021.0	1020.4	11.1	15.1	17.8	9.6	13.7	23.9	27	6.5	3	12.8	3	15.0	26	10.3	13.6	90	83	4	4	22.2	5.6	29	8	7	0	0	0	0	7	0	0	0	0	0	8	9	2	10	19	7	1	6	0
IX	1020.1	1019.3	11.1	15.2	16.3	9.4	12.9	24.4	5	6.1	23	13.8	30	12.8	28	10.8	13.9	96	86	4	4	29.1	10.7	30	11	7	1	0	0	0	7	0	0	0	0	0	9	2	2	15	14	6	3	9	0
X	1016.9	1016.3	12.9	15.9	17.3	11.1	14.2	23.9	20	7.8	11	15.4	2	14.4	20	12.2	14.4	91	84	4	4	14.8	6.3	1	6	4	0	0	0	0	7	0	0	0	0	0	5	2	1	11	22	8	5	8	0
XI	1015.4	1014.8	14.4	17.4	19.0	12.7	15.9	24.4	8	10.6	5	16.7	6	15.0	29	13.5	15.5	90	81	4	3	7.9	4.1	9	5	2	0	0	0	0	6	0	0	0	0	0	5	2	0	6	22	11	9	5	0
XII	1016.0	1015.7	15.7	18.9	20.5	12.8	16.7	31.7	15	10.6	8	17.8	9	14.4	20	14.2	15.8	84	71	3	2	1.3	1.3	19	1	1	0	0	0	0	6	0	1	0	0	0	1	2	0	12	32	10	3	2	0
Year Jaar	1017.4	1016.9	13.5	16.9	18.7	11.7	15.2	35.6	-	4.6	-	12.7	-	18.9	-	12.7	15.1	90	82	4	3	268.8	31.5	-	85	56	6	0	0	0	115	0	3	0	0	0	93	59	17	124	250	70	39	77	7

No. 74/296 JANSENVILLE ϕ = 32°56'S; λ = 24°40'E; H_s = 442M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	19.2	26.6	29.8	14.3	22.1	41.7	26	6.1	4	21.7	13	20.6	6	15.8	17.9	69	40	4	2	64.2	56.6	11	5	4	1	-	-	-	-	-	12	0	0	1	0	0	0	23	6	23	2	4	0
II	-	-	(21.7)	31.3	34.0	17.0	25.5	42.8	1	9.5	28	22.8	4	22.7	16	(18.5)	21.2	(73)	38	(3)	2	69.0	52.1	12	6	5	2	-	-	-	-	-	19	0	0	(4)	0	0	0	16	5	25	0	2	0
III	-	-	17.9	28.2	29.6	12.8	21.2	37.8	26	6.7	22	20.6	27	17.2	27	15.7	19.5	79	42	4	3	14.6	6.1	26	5	3	0	-	-	-	-	-	12	0	0	0	1	2	0	40	2	5	3	1	0
IV	-	-	16.3	27.5	28.7	11.6	20.1	35.0	27	6.9	17	21.7	16	18.3	4	13.6	17.8	72	30	3	2	1.5	1.0	14	2	1	0	-	-	-	-	-	7	0	0	0	2	4	0	26	0	6	3	12	0
V	-	-	11.9	21.8	22.6	7.8	15.2	29.2	14	0.8	9	16.1	4	16.1	22	9.6	14.4	73	40	4	2	12.5	6.6	16	4	4	0	-	-	-	-	-	0	0	0	0	13	0	0	13	0	4	5	21	0
VI	-	-	8.7	20.5	21.5	5.1	13.3	26.7	28	-2.2	12	14.4	28	12.5	26	5.6	11.6	59	26	2	3	3.2	2.3	18	2	1	0	-	-	-	-	-	0	0	4	0	8	0	0	6	0	4	11	22	0
VII	-	-	6.8	18.6	19.9	2.7	11.3	26.7	13	-2.2	27	13.9	17	12.2	20	4.6	11.1	68	33	4	3	5.8	4.3	24	3	2	0	-	-	-	-	-	0	0	6	0	6	0	0	10	0	3	27	9	0
VIII	-	-	11.8	22.2	23.6	-	-	33.9	28	-	-	15.0	15	-	-	8.3	12.7	58	25	4	3	2.0	1.3	15	4	1	0	-	-	-	-	-	4	0	-	-	9	0	1	12	0	7	7	24	1
IX	-	-	12.0	23.7	25.1	6.3	15.7	36.1	8	0.0	1	14.7	4	15.7	9	8.2	13.0	56	20	3	2	33.1	26.4	30	4	3	1	-	-	-	-	-	10	0	0	0	19	1	0	12	2	4	2	16	0
X	-	-	15.7	24.2	26.2	11.2	18.7	36.1	7	3.9	29	19.4	18	16.7	27	12.3	15.2	65	32	5	4	8.4	4.1	4	5	2	0	-	-	-	-	-	6	0	0	0	8	2	0	33	1	5	1	12	0
XI	-	-	21.2	29.5	31.9	12.2	22.1	42.8	14	5.6	12	21.7	7	25.6	15	14.3	16.2	42	17	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	15	0	0	1	3	1	0	23	0	1	6	20	0
XII	-	-	22.0	31.7	33.0	13.4	23.2	41.7	17	7.5	3	23.9	2	18.6	30	15.5	18.1	47	19	2	2	0.3	0.3	13	1	0	0	-	-	-	-	-	23	0	0	0	2	0	1	31	2	10	6	3	0
Year Jaar	-	-	15.4	25.5	27.2	-	-	42.8	-	-2.2	-	13.9	-	25.6	-	11.8	15.7	63	30	3	2	214.5	56.6	-	41	26	4	-	-	-	-	-	108	0	(10)	(6)	71	10	2	245	18	97	73	146	1

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-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 76/133A SOMERSET EAST																																																
ϕ = 32°43'S; λ = 25°35'E; Pm by/at 800 gpm. H_s = 754M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	925.7	923.9	16.6	24.6	25.9	12.4	19.1	37.3	26	5.3	4	15.8	3	18.9	6	13.8	17.1	72	45	5	4	99.2	32.8	20	7	6	4	-	-	-	-	5	0	0	0	0	1	0	26	2	2	2	4	25	
II	926.4	924.5	18.6	28.7	29.8	15.5	22.7	39.4	1	8.1	28	18.3	4	20.8	16	16.2	19.2	78	39	4	4	34.4	9.7	11	11	10	0	-	-	-	-	16	0	0	1	0	0	0	17	0	3	0	8	28	
III	925.9	924.4	15.8	25.5	26.9	12.7	19.8	37.0	23	8.3	6	15.7	27	17.7	26	13.5	16.6	77	39	5	4	93.5	54.1	26	5	4	2	-	-	-	-	10	0	0	0	0	0	0	25	0	4	1	7	23	
IV	925.7	923.9	14.8	25.3	25.9	11.8	18.9	31.7	27	5.0	17	18.3	15	18.0	4	12.3	15.9	74	34	3	3	6.2	3.8	14	3	2	0	-	-	-	-	1	0	0	0	1	0	0	17	0	3	4	17	18	
V	928.5	927.3	11.2	20.1	20.5	8.7	14.6	25.6	14	1.7	9	15.1	8	19.2	15	8.3	12.6	66	38	2	3	8.2	3.8	1	5	4	0	-	-	-	-	0	0	0	0	0	0	0	9	0	6	0	33	13	
VI	929.3	928.5	10.0	18.7	19.3	7.5	13.4	23.3	25	0.1	4	12.2	10	14.6	15	5.7	10.3	49	30	3	3	8.0	4.1	27	4	3	0	-	-	-	-	0	0	0	0	2	0	0	2	0	4	1	40	10	
VII	931.6	930.3	7.8	16.7	17.3	4.9	11.1	25.4	31	-0.3	27	8.3	25	15.8	13	4.5	9.9	57	37	3	4	25.7	19.3	24	7	4	1	-	-	-	-	0	1	1	0	0	1	0	6	0	13	3	28	10	
VIII	930.6	928.2	11.4	20.2	20.6	8.4	14.5	30.6	28	-1.7	3	10.6	15	21.3	27	7.1	11.4	52	29	4	4	20.0	5.8	15	8	6	0	-	-	-	-	1	0	1	2	0	0	0	6	0	12	11	21	9	
IX	928.6	926.3	11.7	21.5	22.1	7.3	14.7	32.7	8	0.3	1	9.2	3	18.6	9	7.9	12.7	57	32	3	3	113.8	59.2	30	7	5	4	-	-	-	-	3	1	0	0	1	1	0	14	0	9	4	14	17	
X	926.3	924.8	12.9	21.1	22.3	9.9	16.1	31.3	7	3.3	29	13.9	18	16.4	27	10.7	14.8	76	48	6	5	34.0	7.6	1	8	7	0	-	-	-	-	2	0	0	0	0	0	0	16	0	3	3	17	22	
XI	924.8	922.1	18.1	27.7	28.6	11.8	20.2	39.3	14	4.4	8	19.8	7	26.4	15	12.7	16.2	51	26	3	2	1.9	1.0	10	3	1	0	-	-	-	-	11	0	0	1	0	0	0	10	0	6	8	15	20	
XII	926.9	924.1	18.9	28.3	29.6	12.3	20.9	38.6	28	6.1	15	20.0	14	19.4	17	14.0	16.8	56	28	3	2	5.6	3.8	13	3	2	0	-	-	-	-	14	0	0	0	0	0	0	29	0	6	1	2	20	
Year Jaar	927.5	925.7	14.0	23.3	24.1	10.3	17.2	39.4	-	-1.7	-	8.3	-	26.4	-	10.6	14.5	64	35	4	3	450.5	59.2	-	71	54	11	-	-	-	-	63	2	2	4	4	3	0	177	2	71	38	206	215	
No. 78/586 LOVEDALE																																																
ϕ = 32°46'S; λ = 26°50'E; H_s = 536M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	-	-	17.1	23.8	26.2	12.9	19.5	39.4	26	5.0	4	14.4	3	18.3	6	15.2	18.1	82	58	4	4	122.3	75.4	12	13	6	3	-	-	-	-	6	0	0	0	0	0	4	37	2	7	3	5	4	
II	-	-	18.9	27.8	29.5	16.2	22.9	40.6	1	9.4	28	15.6	28	21.1	12	17.4	19.9	87	47	5	4	34.9	16.5	16	13	6	1	-	-	-	-	15	0	0	2	0	2	2	37	1	6	1	2	5	
III	-	-	16.8	26.3	27.9	12.9	20.4	37.8	25	8.3	23	17.8	27	18.9	11	14.9	18.2	81	43	4	4	42.6	28.7	26	8	5	1	-	-	-	-	11	0	0	0	0	1	0	34	2	9	0	1	15	
IV	-	-	14.1	25.4	26.4	11.0	18.7	33.3	27	6.7	17	20.0	16	16.1	5	12.6	17.4	84	43	3	3	2.2	0.8	12	9	0	0	-	-	-	-	3	0	0	0	0	0	0	27	1	10	2	0	20	
V	-	-	10.3	20.9	21.9	7.7	14.8	27.2	12	0.0	9	15.0	4	15.6	22	8.2	13.8	75	38	2	3	5.1	3.8	17	2	2	0	-	-	-	-	0	0	0	0	0	0	0	12	0	19	5	5	21	
VI	-	-	8.6	20.3	21.2	4.8	13.0	26.1	7	-0.6	12	11.7	10	11.7	7	6.2	12.7	69	38	2	2	14.6	5.1	27	7	5	0	-	-	-	-	0	0	1	0	0	0	0	6	1	27	4	4	18	
VII	-	-	6.4	17.8	18.7	3.4	11.1	26.1	31	-2.2	27	7.8	25	12.8	13	4.4	11.1	72	39	3	3	31.1	10.7	24	8	7	1	-	-	-	-	0	1	6	0	1	0	0	9	0	24	9	2	17	
VIII	-	-	9.3	20.6	21.9	6.6	14.3	32.2	28	-2.2	3	10.0	15	15.0	27	7.0	12.7	72	36	4	4	36.1	16.5	30	8	8	1	-	-	-	-	3	0	1	0	0	0	0	16	0	19	3	9	15	
IX	-	-	10.9	21.2	22.7	6.3	14.5	33.3	8	0.6	1	11.1	4	13.3	9	8.7	13.3	74	37	3	3	59.1	27.2	30	8	5	2	-	-	-	-	5	0	0	0	0	0	0	23	1	18	3	2	13	
X	-	-	14.2	20.9	22.3	10.1	16.2	30.0	27	3.9	29	13.9	4	16.7	27	12.4	15.7	81	56	5	5	25.0	5.6	4	13	9	0	-	-	-	-	0	0	0	0	1	0	0	36	0	9	1	1	14	
XI	-	-	19.3	28.2	30.2	12.0	21.1	40.0	14	3.9	8	21.1	7	23.3	15	13.9	16.9	53	28	3	2	3.6	1.8	10	6	2	0	-	-	-	-	15	0	0	1	0	0	0	32	0	19	3	2	4	
XII	-	-	19.7	27.3	29.2	12.8	21.0	38.9	17	6.7	15	21.7	11	17.8	31	15.3	18.3	61	39	3	3	5.7	4.8	13	6	1	0	-	-	-	-	11	0	0	0	0	0	0	52	0	7	0	1	2	
Year Jaar	-	-	13.8	23.4	24.8	9.7	17.3	40.6	-	-2.2	-	7.8	-	23.3	-	11.3	15.7	74	42	3	3	382.5	75.4	-	101	56	9	-	-	-	-	69	1	8	3	2	3	6	321	8	174	34	34	148	

No. 79/811 DÖHNE — ϕ = 32°31'S; λ = 27°28'E; H_s = 927M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	16.7	20.8	22.3	12.4	17.3	34.1	26	5.4	4	11.8	3	18.6	26	-	-	-	-	5	(4)	136.7	43.2	12	21	12	5	-	-	-	-	-	1	0	0	0	3	7	5	12	6	2	1	6	7
II	-	-	19.1	23.4	(27.1)	14.4	20.7	34.1	1	7.1	28	16.7	27	19.7	2	-	-	-	-	4	(4)	54.0	26.4	16	13	9	2	-	-	-	-	-	7	0	0	0	5	3	4	11	1	6	3	2	9
III	-	-	16.9	21.5	25.0	12.2	18.6	33.6	25	6.3	31	14.9	5	18.1	14	-	-	-	-	4	(7)	52.9	23.9	26	15	9	2	-	-	-	-	-	7	0	0	0	0	1	3	5	9	8	7	8	7
IV	-	-	16.2	22.3	23.7	11.4	17.5	30.2	27	5.1	17	16.1	2	15.6	4	-	-	-	-	3	(5)	21.0	7.1	2	8	6	0	-	-	-	-	-	0	0	0	0	4	0	3	10	3	4	3	3	16
V	-	-	12.0	17.9	20.1	7.8	13.9	26.7	1	2.2	9	13.9	8	12.4	15	-	-	-	-	3	(4)	10.5	5.1	5	5	5	0	-	-	-	-	-	0	0	0	0	2	1	2	5	6	2	19	0	11
VI	-	-	10.9	17.9	19.4	6.8	13.1	23.5	7	1.5	19	11.8	28	12.2	30	-	-	-	-	3	(3)	9.8	5.1	18	3	2	0	-	-	-	-	-	0	0	0	0	1	0	0	0	1	2	33	1	9
VII	-	-	9.4	15.8	17.4	5.0	11.2	25.0	31	0.3	27	7.9	25	13.7	13	-	-	-	-	3	(3)	14.9	3.6	25	7	5	0	-	-	-	-	-	0	2	0	0	1	0	3	2	0	10	22	3	6
VIII	-	-	12.2	19.3	21.1	7.1	14.1	29.4	28	-1.5	3	8.3	15	17.7	28	-	-	-	-	4	(5)	27.3	16.0	30	8	4	1	-	-	-	-	-	0	1	1	0	0	0	0	2	1	9	31	3	3
IX	-	-	12.9	(18.7)	(21.6)	7.3	14.5	31.1	8	0.4	1	10.1	4	14.2	16	-	-	-	-	4	(3)	121.2	72.9	30	9	6	3	-	-	-	-	-	1	0	0	0	0	1	1	3	7	8	15	3	7
X	-	-	13.8	17.2	20.4	9.3	14.9	32.4	6	3.4	29	10.8	18	16.2	27	-	-	-	-	5	(6)	56.1	8.6	26	12	10	0	-	-	-	-	-	1	0	0	0	1	2	6	12	5	5	7	4	6
XI	-	-	19.7	25.3	27.4	11.6	19.5	35.4	14	5.7	26	16.6	7	22.8	15	-	-	-	-	2	(2)	0.8	0.8	9	1	0	0	-	-	-	-	-	(6)	0	0	1	4	0	10	5	5	6	4	7	7
XII	-	-	(18.8)	23.1	(25.8)	12.3	19.1	36.1	17	6.9	3	15.6	14	16.1	29	-	-	-	-	(3)	(4)	39.4	15.7	11	9	7	1	-	-	-	-	-	5	0	0	0	0	1	5	18	10	1	2	3	5
Year Jaar	-	-	14.9	20.3	22.6	9.8	16.2	36.1	-	-1.5	-	7.9	-	22.8	-	-	-	-	-	4	4	544.6	72.9	-	111	75	14	-	-	-	-	-	(28)	3	1	1	21	16	42	85	54	63	147	43	93

No. 96/45A GRAAFF-REINET — ϕ = 32°15'; λ = 24°32'E; Pm by/at 800 gpm. H_s 750M; h_t = 1.2M; h_r = 1.2M; 1951

I	924.8	918.5	17.9	25.7	27.8	13.2	20.5	37.9	26	4.7	4	16.2	12	20.5	26	14.9	17.4	72	41	3	3	48.6	22.1	11	11	7	1	7	0	0	0	0	10	0	0	1	6	2	1	5	18	19	3	2	5
II	925.4	922.7	20.6	29.9	31.4	16.3	23.9	39.0	1	9.4	28	16.9	28	23.3	2	17.4	20.1	72	37	3	3	73.6	46.5	3	8	3	2	9	1	0	0	0	17	0	0	2	6	4	0	7	14	10	0	11	4
III	925.1	922.0	16.9	27.1	28.4	13.0	20.7	36.4	3	7.0	6	17.6	27	18.1	26	14.1	17.6	73	35	4	2	24.1	12.2	19	6	2	2	2	0	0	0	0	11	0	0	0	7	5	0	3	22	10	3	7	3
IV	925.3	922.3	15.4	25.7	26.8	11.8	19.3	31.4	4	5.8	17	19.3	15	18.2	4	12.3	16.1	69	33	3	2	2.1	1.0	3	3	1	0	3	0	0	2	0	2	0	0	0	13	6	0	0	17	7	2	9	6
V	929.0	926.5	10.4	19.2	20.2	7.9	14.1	25.4	14	1.1	8	15.0	8	14.7	15	7.8	12.3	69	41	2	2	14.0	8.1	15	4	3	0	1	0	0	3	0	0	0	0	0	24	5	2	1	14	1	5	5	5
VI	930.0	927.5	9.9	18.6	19.6	8.3	13.9	24.4	23	1.6	19	11.9	28	15.3	5	5.9	10.4	52	30	2	2	5.0	2.5	27	4	2	0	2	0	0	0	0	0	0	0	0	23	5	0	0	7	5	5	13	2
VII	932.4	930.2	7.5	16.8	17.9	5.4	11.7	26.3	31	-2.3	18	8.8	25	15.2	13	4.3	9.4	58	33	3	3	4.9	2.8	4	6	2	0	3	0	0	0	0	0	1	1	0	20	9	0	0	13	4	1	10	5
VIII	930.7	928.0	11.1	20.0	21.4	8.7	15.1	29.7	28	-0.1	3	11.1	2	21.4	30	6.7	11.1	50	28	5	3	8.1	2.8	19	6	5	0	5	0	0	1	0	0	0	0	1	17	3	0	0	14	6	7	11	3
IX	928.1	925.0	12.0	21.8	23.2	7.7	15.5	32.3	8	1.0	24	12.3	3	19.7	9	7.6	11.6	51	24	2	3	41.2	24.1	30	5	3	1	3	0	0	0	0	6	0	0	0	20	4	0	1	14	13	3	3	2
X	925.6	923.2	14.2	22.8	24.6	10.3	17.5	34.2	7	3.9	29	17.2	10	16.1	8	11.2	14.4	68	37	5	4	19.2	9.7	26	5	2	0	2	1	0	4	0	3	0	0	0	12	4	0	2	19	15	2	4	4
XI	923.9	920.6	18.6	28.3	29.6	12.2	20.9	38.6	14	4.3	8	20.9	7	29.2	15	13.1	15.9	51	23	2	2	1.0	0.5	9	4	0	0	3	0	0	0	1	14	0	0	2	15	1	0	3	21	7	1	11	1
XII	925.5	921.9	19.4	29.1	30.6	12.7	21.6	37.4	28	6.6	3	22.2	2	21.6	17	15.3	17.4	64	26	2	1	0.0	0.0	-	0	0	0	0	0	0	0	1	15	0	0	1	2	3	0	9	34	11	2	0	0
Year Jaar	927.1	924.0	14.5	23.7	25.1	10.6	17.9	39.0	-	-2.3	-	8.8	-	29.2	-	10.9	14.5	62	32	3	3	241.8	46.5	-	62	30	6	40	2	0	10	2	78	1	1	7	165	51	3	31	207	108	34	86	40

No. 98/190 CRADOCK — ϕ = 32°10'S; λ = 25°37'E; H_s = 872M; h_t = 1.2M; h_r = 1.2M;

I	-	-	17.5	26.1	27.6	12.5	20.1	36.1	26	3.3	4	18.3	3	17.8	27	14.4	17.3	71	39	3	4	54.9	18.0	11	8	7	2	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	19.6	29.1	30.5	15.1	22.8	37.2	1	7.8	28	13.9	28	20.0	2	16.3	19.0	70	35	3	4	67.3	21.6	14	14	9	2	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	15.5	26.6	27.9	11.6	19.7	35.0	14	6.7	6	20.6	27	16.1	26	12.9	16.3	74	31	3	3	24.5	12.9	26	6	4	1	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	12.7	25.6	26.7	9.1	17.9	31.1	28	1.7	17	18.3	16	12.8	5	10.4	14.9	74	27	3	3	3.1	1.3	22	4	1	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	7.2	19.3	20.2	3.6	11.9	24.4	24	-1.1	31	13.9	8	15.0	1	4.8	11.7	67	36	3	2	1.0	0.5	17	2	0	0	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	4.8	17.4	18.3	1.7	10.0	22.8	2	-2.8	29	11.1	28	9.4	8	2.0	8.8	59	25	2	2	1.0	1.0	27	1	1	0	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	2.5	15.9	17.1	-0.9	8.1	24.4	30	-4.4	22	9.4	25	6.1	20	0.7	8.1	70	28	3	3	1.3	1.0	24	2	1	0	-	-	-	-	-	0	1	22	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	6.3	19.4	21.1	3.1	12.1	28.3	28	-3.9	3	11.1	15	14.4	30	3.0	9.8	55	22	3	3	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	9.8	21.6	22.6	4.4	13.5	30.6	21	-3.3	1	11.1	3	13.9	9	5.7	11.1	51	21	2	2	59.5	30.0	30	5	2	2	-	-	-	-	-	4	0	2	0	-	-	-	-	-	-	-	-	-	-
X	-	-	13.7	22.8	24.1	9.5	16.8	31.7	7	4.4	29	15.0	10	16.1	8	10.5	14.4	66	37	4	4	33.0	10.4	21	6	5	1	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	17.6	28.3	29.7	10.7	20.2	38.3	23	5.0	19	18.3	7	18.3	15	12.7	15.5	55	21	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.4	28.2	30.2	11.8	21.0	37.8	28	5.0	3	20.0	2	19.4	17	14.6	17.9	65	33	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	12.1	23.4	24.7	7.7	16.2	38.3	-	-4.4	-	9.4	-	20.0	-	9.0	13.7	65	30	3	3	245.6	30.0	-	48	30	8	-	-	-	-	-	75	1	45	0	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1951 – STASIES VAN DIE 2e ORDE.

No. 103/516A IDUTYWA — ϕ = 32°06'S; λ = 28°18'E; H_s = 835M; h_t = 1.2M; h_r = 1.2M; 1951

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. 0300	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. V_m m/s
I	-	-	16.9	20.1	22.4	12.3	17.3	35.0	26	5.0	4	15.6	3	16.7	27	-	-	-	-	5	6	84.8	26.4	6	12	9	4	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	19.2	24.6	27.6	14.8	21.2	35.0	1	6.8	28	16.1	28	18.3	16	-	-	-	-	4	5	27.6	10.2	16	13	7	1	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	-	-
III	-	-	17.2	23.7	25.9	12.3	19.1	35.0	26	7.2	1	18.3	27	20.6	26	-	-	-	-	5	5	73.5	17.8	4	13	8	4	-	-	-	-	-	8	0	0	1	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	16.4	22.8	24.2	11.7	17.9	29.4	14	7.2	17	15.6	2	17.2	12	-	-	-	-	4	4	34.6	11.2	22	9	7	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
V	-	-	13.2	19.2	-	8.3	-	-	-	2.8	9	-	-	14.4	7	-	-	-	-	2	4	5.3	2.8	16	5	3	0	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	12.1	18.6	20.1	6.8	13.5	26.1	7	1.7	19	13.3	28	11.7	15	-	-	-	-	3	3	3.0	2.5	7	2	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	9.8	17.0	17.9	4.9	11.4	25.6	31	0.8	18	10.0	17	15.0	13	-	-	-	-	3	3	6.2	2.8	25	5	-	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	12.9	19.6	21.1	8.1	14.6	30.0	27	0.0	3	9.4	15	16.4	28	-	-	-	-	4	4	21.8	14.2	30	4	3	1	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	13.3	20.3	-	7.7	-	-	-	1.7	1	-	-	16.1	9	-	-	-	-	3	4	60.6	29.2	29	8	4	2	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
X	-	-	14.4	17.4	21.2	9.6	15.4	33.3	7	4.4	29	11.1	18	16.4	7	-	-	-	-	6	6	63.3	10.4	12	18	14	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	19.5	23.6	27.7	11.7	19.7	36.1	24	4.7	1	17.2	7	20.0	10	-	-	-	-	3	3	8.8	3.8	10	4	4	0	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.2	22.1	24.2	12.3	18.3	37.2	6	5.6	3	15.6	8	17.8	31	-	-	-	-	5	5	47.0	27.4	11	7	4	1	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	15.3	20.7	-	10.0	-	37.2	-	0.0	-	(9.4)	-	20.6	-	-	-	-	-	4	4	436.5	29.2	-	100	-	17	-	-	-	-	-	-	-	0	1	-	-	-	-	-	-	-	-	-	-	-

No. 107/197 KLAWER — ϕ = 31°47'S; λ = 18°37'E; H_s = 47M; h_t = 1.2M; h_r = 1.2M; 1951

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. 0300	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. V_m m/s
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.3	-	32.6	15.3	23.9	41.7	11	12.3	22	24.2	16	18.6	7	-	-	-	-	2	-	0.0	0.0	-	0	0	0	-	-	-	-	-	(21)	0	0	0	-	-	-	-	-	-	-	-	-	-	-
III	1014.2	-	16.0	28.1	28.9	13.9	21.4	39.6	2	8.9	6	21.1	29	25.4	2	-	-	-	-	3	2	0.5	0.5	28	1	0	0	-	-	-	-	-	12	0	0	1	8	3	4	2	10	9	6	9	4	-
IV	1016.2	-	14.1	24.6	25.9	13.0	19.5	36.4	26	9.2	17	18.1	14	15.8	19	-	-	-	-	5	3	7.3	2.5	14	7	3	0	-	-	-	-	-	3	0	0	0	18	7	3	0	8	4	2	5	10	-
V	1018.8	-	13.9	22.3	23.6	12.7	18.1	33.1	20	8.1	28	18.3	27	22.2	13	-	-	-	-	3	2	29.7	24.6	15	4	2	1	-	-	-	-	-	4	0	0	2	10	9	9	4	6	7	4	5	4	-
VI	1020.5	-	12.6	19.9	21.3	11.8	16.5	28.4	24	5.2	29	14.8	8	21.0	22	-	-	-	-	4	4	55.2	17.0	7	12	9	1	-	-	-	-	-	0	0	0	1	16	14	5	0	6	3	1	9	5	-
VII	1023.8	-	9.5	18.4	20.0	8.0	14.0	25.9	12	1.9	26	12.4	25	12.2	19	-	-	-	-	3	3	30.7	10.4	23	6	4	1	-	-	-	-	-	0	0	0	0	11	2	6	6	5	8	4	1	12	-
VIII	1021.6	-	11.8	20.8	22.8	9.5	16.1	35.6	28	4.0	4	14.3	18	15.6	25	-	-	-	-	4	3	28.1	13.2	29	8	5	1	-	-	-	-	-	3	0	0	0	11	5	7	1	8	7	6	5	8	-
IX	1020.5	-	10.9	21.0	22.2	8.8	15.5	32.9	18	5.6	1	15.9	11	14.2	5	-	-	-	-	4	2	17.5	10.9	30	6	4	1	-	-	-	-	-	2	0	0	0	6	8	7	3	5	7	6	1	8	-
X	1016.7	-	13.9	23.1	23.9	11.0	17.5	33.6	20	6.6	29	16.4	9	15.0	20	-	-	-	-	4	3	13.4	7.9	1	7	3	0	-	-	-	-	-	3	0	0	0	14	4	1	4	2	16	6	12	2	-
XI	1015.6	-	16.6	26.8	27.7	12.2	19.9	36.4	13	9.2	10	18.1	25	17.9	23	-	-	-	-	3	2	13.2	8.9	9	4	3	0	-	-	-	-	-	9	0	0	0	13	3	1	3	7	12	4	13	1	-
XII	1015.8	-	18.8	(29.2)	30.9	14.6	22.7	42.8	15	10.4	9	23.9	6	23.4	15	-	-	-	-	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	15	1	3	6	4	18	0	3	0	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 113/25 FRASERBURG ϕ = 31°55'S; λ = 21°31'E; H_s = 1260 M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	16.9	25.7	28.4	11.1	19.7	34.4	5	3.3	28	18.3	12	16.1	6	11.8	13.9	54	23	2	2	8.4	7.6	11	2	1	0	-	-	-	-	-	13	0	0	0	5	3	9	6	16	4	7	1	10	
II	-	-	18.5	29.0	31.1	13.7	22.4	36.1	1	5.0	28	28.9	16	19.4	2	13.6	15.6	58	21	1	2	17.3	12.2	11	2	2	1	-	-	-	-	-	17	0	0	0	8	1	5	4	4	3	8	7	16	
III	-	-	13.9	25.9	27.4	9.7	18.5	32.2	9	6.1	11	22.2	30	16.1	4	9.6	13.3	57	19	1	2	0.3	0.3	25	1	0	0	-	-	-	-	-	8	0	0	0	15	0	2	2	15	0	4	5	19	
IV	-	-	9.8	22.7	24.1	7.1	15.6	28.9	27	2.2	15	15.6	15	12.8	12	6.8	11.8	65	22	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	8	0	3	0	10	1	17	7	14	
V	-	-	5.2	17.0	18.0	3.4	10.7	22.2	6	-2.2	8	11.7	16	10.6	15	3.9	11.1	81	47	2	2	20.6	12.9	15	5	3	1	-	-	-	-	-	0	0	3	0	6	3	6	3	14	2	15	3	8	
VI	-	-	1.7	13.8	17.1	0.1	8.6	20.6	25	-6.7	27	7.8	28	7.2	3	0.6	7.8	80	41	2	2	7.8	3.8	27	6	2	0	-	-	-	-	-	0	3	12	0	6	0	0	1	10	3	11	8	7	
VII	-	-	-0.1	12.7	14.0	-1.6	6.2	22.8	31	-6.7	26	6.1	25	6.1	19	-0.9	6.7	86	38	2	1	2.3	2.0	24	2	1	0	-	-	-	-	-	0	4	24	0	6	2	4	7	10	4	15	4	10	
VIII	-	-	3.3	16.3	17.6	1.1	9.3	25.6	29	-6.1	3	7.8	2	6.7	28	1.4	8.3	71	30	2	2	1.0	1.0	30	1	1	0	-	-	-	-	-	0	1	11	0	2	0	4	12	12	5	18	5	4	
IX	-	-	6.0	18.8	20.4	1.9	11.1	29.4	8	-3.3	1	11.1	11	8.9	29	2.7	8.9	56	22	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	9	0	7	0	5	7	7	2	22	1	9	
X	-	-	11.2	21.2	23.2	5.8	14.5	31.1	26	0.6	16	12.2	9	12.8	21	7.3	10.8	56	22	2	2	0.1	0.1	15	1	0	0	-	-	-	-	-	1	0	0	0	3	2	8	8	2	7	25	2	4	
XI	-	-	15.6	25.2	27.7	9.0	18.3	36.1	14	0.6	12	14.4	26	15.6	16	9.2	12.6	40	17	1	2	1.6	1.3	24	2	1	0	-	-	-	-	-	10	0	0	0	1	1	4	3	8	3	34	2	4	
XII	-	-	18.2	29.3	30.9	11.9	21.4	37.2	28	6.7	8	21.1	2	17.8	29	13.3	(15.5)	54	(12)	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	17	0	0	0	1	1	17	7	3	6	19	0	1	
Year Jaar	-	-	10.0	21.5	23.3	6.1	14.7	37.2	-	-6.7	-	6.1	-	19.4	-	6.6	11.4	63	26	2	2	59.4	12.9	-	22	11	2	-	-	-	-	-	66	8	59	0	68	13	67	60	111	40	195	45	106	

No. 123/683 QUEENSTOWN (Gardens/Tuine) ϕ = 31°53'S; λ = 26°53'E; Pm by/at 1100 gpm. H_s = 1077M; h_t = 1.2M; h_r = 1.2M; 1951

I	893.1	-	16.9	-	26.6	13.0	19.8	34.2	26	5.8	4	17.9	3	22.0	27	14.3	-	75	-	5	-	166.9	44.2	6	11	11	6	-	-	-	-	-	4	0	0	1	-	-	-	-	-	-	-	-	-	-	
II	894.3	-	18.9	-	30.9	15.2	23.1	36.1	1	3.9	28	-	28	20.3	12	16.2	-	76	-	3	-	89.0	61.0	12	12	9	1	-	-	-	-	-	18	0	0	1	-	-	-	-	-	-	-	-	-	-	
III	893.7	-	15.0	-	26.9	12.0	19.5	33.1	14	6.4	22	19.7	5	16.7	15	13.4	-	84	-	4	-	47.2	20.3	4	10	8	2	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	894.0	-	12.6	-	26.2	9.3	17.7	30.7	27	2.2	17	17.8	16	16.4	5	10.6	-	78	-	3	-	9.6	3.3	12	9	4	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	897.0	-	7.9	-	20.6	5.0	12.8	27.5	6	-2.2	30	14.6	17	14.2	1	5.7	-	71	-	3	-	5.7	3.6	17	4	2	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	-	
VI	897.9	-	5.4	-	18.4	2.9	10.7	22.2	23	-4.2	11	10.7	28	13.6	7	2.5	-	58	-	2	-	1.1	0.8	27	2	0	0	-	-	-	-	-	0	0	14	0	-	-	-	-	-	-	-	-	-	-	
VII	899.8	-	3.9	-	16.8	1.2	9.0	23.9	31	-4.7	22	8.1	25	14.2	13	1.6	-	64	-	3	-	5.1	2.8	25	3	3	0	-	-	-	-	-	0	1	15	0	-	-	-	-	-	-	-	-	-	-	
VIII	899.1	-	7.6	-	20.3	4.1	12.2	28.6	28	-6.6	3	9.6	15	16.7	30	4.6	-	60	-	4	-	9.9	9.4	30	2	1	0	-	-	-	-	-	0	1	9	0	-	-	-	-	-	-	-	-	-	-	
IX	896.5	-	9.4	-	22.9	5.0	13.9	30.0	9	-1.4	1	12.2	4	20.6	9	6.6	-	66	-	3	-	82.7	61.5	29	5	4	2	-	-	-	-	-	0	0	2	1	-	-	-	-	-	-	-	-	-	-	
X	894.1	-	13.4	-	23.6	9.5	16.5	32.2	7	2.5	29	11.2	10	17.5	3	10.7	-	71	-	5	-	85.1	34.3	3	9	7	3	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	893.0	-	17.6	-	29.6	11.3	20.5	38.1	30	3.9	8	19.4	7	20.6	25	12.3	-	51	-	3	-	2.3	2.3	9	1	1	0	-	-	-	-	-	13	0	0	1	-	-	-	-	-	-	-	-	-	-	
XII	894.1	-	18.2	-	31.0	12.4	21.7	39.2	19	5.3	3	20.8	11	18.9	17	14.3	-	64	-	3	-	7.4	5.8	25	4	2	0	-	-	-	-	-	20	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	895.5	-	12.2	-	24.5	8.4	16.5	39.2	-	-6.6	-	8.1	-	22.0	-	9.4	-	68	-	3	-	512.0	61.5	-	72	52	14	-	-	-	-	-	69	2	44	4	-	-	-	-	-	-	-	-	-	-	

No. 125/301 CALA ϕ = 31°31'S; λ = 27°41'E; H_s = 1198M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	16.7	22.8	24.3	12.7	18.5	32.8	26	5.0	28	17.2	28	19.0	27	14.0	16.8	73	54	5	4	84.9	28.7	11	10	9	4	-	-	-	-	-	2	0	0	0	5	0	0	25	5	0	1	10	16	
II	-	-	19.4	26.1	27.6	14.8	21.2	33.6	1	5.8	28	14.4	28	18.9	20	16.3	18.8	72	49	3	5	58.8	11.4	23	11	9	1	-	-	-	-	-	11	0	0	0	1	1	1	16	1	1	4	3	27	
III	-	-	16.0	24.3	25.2	12.1	18.7	31.9	3	6.1	1	18.3	5	16.7	14	13.7	16.9	77	46	4	4	53.8	16.3	4	5	5	3	-	-	-	-	-	5	0	0	0	5	0	0	16	3	0	4	11	23	
IV	-	-	13.8	23.2	24.2	10.1	17.1	28.9	28	5.0	27	15.0	2	14.7	4	11.1	15.1	72	40	3	3	25.9	7.4	1	5	5	0	-	-	-	-	-	0	0	0	0	11	2	1	11	1	0	3	20	11	
V	-	-	9.6	18.7	19.5	6.4	12.9	25.8	6	-1.1	9	12.8	8	17.2	1	6.6	11.0	65	36	2	2	14.2	8.6	6	3	3	0	-	-	-	-	-	0	0	1	0	2	0	2	14	0	0	5	24	15	
VI	-	-	6.4	16.9	17.3	3.9	10.6	22.2	25	-3.1	29	9.7	28	14.4	7	2.9	8.7	54	29	2	1	10.4	10.4	7	1	1	1	-	-	-	-	-	0	1	6	0	5	0	1	3	1	3	8	22	17	
VII	-	-	5.1	15.1	15.7	2.4	9.1	22.2	31	-3.9	22	7.5	25	11.1	13	2.6	8.2	65	35	3	3	7.3	2.8	24	3	3	0	-	-	-	-	-	0	3	8	0	6	1	2	8	1	1	7	22	14	
VIII	-	-	8.1	17.2	18.6	5.2	11.9	26.9	28	-4.7	3	7.8	15	-	-	4.4	10.3	54	39	3	3	25.1	12.7	30	4	4	1	-	-	-	-	-	0	1	1	0	6	0	0	8	2	1	5	17	14	
IX	-	-	11.4	20.6	21.6	6.9	14.3	30.0	28	1.1	1	10.6	4	18.9	9	7.8	11.9	60	32	3	3	43.5	16.3	29	5	5	2	-	-	-	-	-	0	0	0	0	3	0	1	16	1	2	4	17	16	
X	-	-	14.7	21.2	22.8	10.0	16.4	32.5	7	3.9	29	9.4	10	19.4	8	11.4	14.6	67	47	5	5	75.2	25.9	26	7	6	3	-	-	-	-	-	2	1	0	0	6	0	0	24	1	0	3	14	13	
XI	-	-	18.3	26.8	28.1	12.2	20.1	37.3	30	5.0	7	17.8	7	21.9	25	13.2	15.8	56	29	2	3	10.2	5.1	10	2	2	0	-	-	-	-	-	12	0	0	3	8	0	2	8	5	1	5	20	11	
XII	-	-	18.2	25.8	27.7	12.6	20.1	38.3	19	7.8	3	16.1	8	18.9	31	(13.8)	-	(66)	-	4	4	10.9	3.8	23	4	4	0	-	-	-	-	-	10	0	0	0	3	0	1	27	5	0	0	7	18	
Year Jaar	-	-	13.1	21.6	22.7	9.1	15.9	38.3	-	-4.7	-	7.5	-	21.9	-	9.8	-	65	-	3	3	420.2	28.7	-	60	56	15	-	-	-	-	-	42	6	16	3	61	4	11	176	26	9	49	187	195	

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. Windspeed. V_m m/s
No. 129/68A	CAPE HERMES (Port St. Johns)															ϕ = 31°38'S;		λ = 29°33'E;		Pa by/at 0 gpm.								H_s = 47M;								h_t = 1.2M;								h_r = 1.2M;				1951
I	1015.0	1013.5	21.2	22.1	23.4	17.8	20.6	26.7	26	13.9	4	20.6	3	21.1	27	18.9	19.5	79	77	5	5	112.1	36.1	12	15	12	3	-	-	-	-	-	0	0	0	2	0	19	1	0	0	18	0	0	24	
II	1014.9	1013.4	22.3	23.1	24.7	19.3	22.0	27.2	7	14.4	28	20.6	28	22.2	20	20.3	20.9	83	81	5	3	31.5	12.7	4	10	5	1	-	-	-	-	-	0	0	0	8	1	19	0	0	1	18	1	0	16	
III	1015.0	1012.7	21.2	22.8	23.9	18.5	21.2	26.7	13	14.4	1	19.4	5	21.1	27	19.1	20.7	81	82	4	4	110.3	38.6	4	15	13	4	-	-	-	-	-	0	0	0	3	3	19	0	0	0	20	3	1	16	
IV	1015.0	1012.8	20.4	22.4	23.9	17.8	20.9	29.4	18	14.4	27	20.0	15	21.1	12	18.2	20.1	80	80	4	4	37.8	12.9	5	9	6	2	-	-	-	-	-	0	0	0	2	3	13	0	0	0	17	5	5	17	
V	1018.7	1017.0	18.1	20.4	22.2	15.1	18.7	26.7	26	12.2	29	17.8	5	18.9	7	14.3	17.2	64	71	3	3	10.8	5.1	4	6	2	0	-	-	-	-	-	0	0	0	0	6	13	1	1	0	23	0	12	6	
VI	1019.9	1018.6	16.3	19.2	21.7	12.9	17.3	26.7	15	10.0	30	15.6	19	17.2	16	11.5	15.2	53	63	3	3	19.6	9.1	26	6	4	0	-	-	-	-	-	0	0	0	0	12	11	0	0	1	16	3	3	14	
VII	1023.0	1021.3	14.5	18.3	20.4	11.9	16.1	28.3	13	8.9	18	13.9	17	17.2	13	10.6	14.7	58	66	3	2	15.6	7.9	21	5	4	0	-	-	-	-	-	0	0	0	0	16	16	0	0	1	18	1	3	7	
VIII	1021.3	1019.2	16.7	18.6	21.7	13.2	17.5	33.3	30	8.3	3	15.6	31	16.4	11	12.7	15.8	60	73	4	3	45.0	27.9	15	8	5	1	-	-	-	-	-	1	0	0	0	11	17	1	2	1	19	1	5	5	
IX	1018.5	1016.3	17.1	18.7	20.4	14.1	17.3	31.7	9	10.6	1	15.6	23	19.2	9	14.4	16.7	73	80	4	3	51.1	21.3	29	11	8	1	-	-	-	-	-	2	0	0	0	3	15	3	1	1	24	0	5	8	
X	1015.9	1014.4	18.2	19.0	20.2	15.7	17.9	22.2	22	11.7	10	16.7	10	18.9	8	16.6	17.1	84	82	6	6	124.0	26.7	3	18	13	3	-	-	-	-	-	0	0	0	0	3	18	1	1	0	28	0	2	9	
XI	1013.3	1011.8	20.5	20.9	23.1	16.8	19.9	28.9	24	12.8	11	20.0	19	19.4	5	17.8	18.7	75	80	4	3	8.9	4.8	10	5	3	0	-	-	-	-	-	0	0	0	0	1	28	0	0	1	23	1	0	6	
XII	1014.8	1013.3	21.0	21.8	23.2	17.8	20.5	25.6	6	13.3	3	17.8	2	21.1	31	18.9	19.7	81	81	5	5	147.3	41.4	13	15	14	5	-	-	-	-	-	0	0	0	1	2	19	1	3	3	25	0	1	8	
Year Jaar	1017.1	1015.2	19.0	20.6	22.4	15.9	19.2	33.3	-	8.3	-	13.9	-	22.2	-	16.1	18.0	73	76	4	4	714.0	41.4	-	123	89	20	-	-	-	-	-	3	0	0	16	61	207	8	8	9	249	15	37	136	
No. 134/478	CALVINIA															ϕ = 31°28'S;		λ = 19°46'E;		Pa by/at 1000 gpm.								H_s = 981M;								h_t = 1.2M								h_r = 1.2M;				1951
I	902.9	-	17.7	29.7	30.2	13.1	21.7	38.9	31	6.1	28	17.2	27	23.3	31	12.1	15.9	51	19	1	2	1.0	0.5	26	2	0	0	-	-	-	-	-	15	0	0	2	(1	1	17	4	2	10	19	2	0)	
II	903.8	-	19.1	31.3	32.8	14.8	23.8	38.9	10	7.8	17	24.4	28	23.9	3	13.7	16.5	53	(17)	1	(2)	12.5	7.9	14	2	2	0	-	-	-	-	-	20	0	0	2	(0	3	20	2	0	7	10	8	9)	
III	903.1	-	14.2	26.7	28.4	10.9	19.7	35.6	9	3.3	30	18.9	29	18.9	10	10.0	15.0	57	25	3	1	0.3	0.3	11	1	0	0	-	-	-	-	-	12	0	0	0	(1	7	17	4	3	10	6	8	0)	
IV	904.2	-	9.9	24.4	24.6	7.3	15.9	32.2	27	2.2	17	14.4	14	15.0	3	7.0	14.2	65	(28)	2	(2)	3.1	2.0	14	3	1	0	-	-	-	-	-	2	0	0	0	(0	2	19	3	2	13	7	7	0)	
V	905.9	-	7.5	18.4	20.1	5.9	13.0	25.0	5	-1.1	29	13.9	22	12.2	12	5.1	11.5	68	(40)	2	(3)	7.5	2.5	1	6	4	0	-	-	-	-	-	0	0	2	0	(4	5	18	6	0	9	2	9	0)	
VI	907.2	-	7.5	16.3	16.6	5.2	10.9	22.8	4	-1.7	27	8.9	28	12.8	14	4.7	10.3	63	(44)	3	(3)	43.8	20.6	7	9	7	1	-	-	-	-	-	0	2	5	0	(15	3	5	8	0	3	9	9	0)	
VII	910.0	-	3.6	15.6	16.6	1.6	9.1	23.9	31	-3.3	26	7.8	25	8.9	13	2.1	10.2	76	(47)	3	(2)	14.0	7.6	24	4	3	0	-	-	-	-	-	0	2	9	0	(4	6	16	12	1	7	0	8	0)	
VIII	908.3	-	6.9	18.1	19.6	4.2	11.9	28.9	29	-3.3	3	10.6	30	18.9	29	3.8	(9.9)	58	(28)	4	(3)	12.1	6.9	30	5	3	0	-	-	-	-	-	0	0	5	0	(7	8	12	8	0	10	2	8	0)	
IX	906.6	-	7.2	20.2	20.8	3.6	12.2	35.0	8	-2.2	23	11.1	10	15.0	19	4.4	11.1	62	(27)	2	(2)	7.2	4.6	30	4	2	0	-	-	-	-	-	1	0	5	0	(5	5	19	4	0	6	2	12	0)	
X	904.3	-	11.9	21.4	22.9	7.0	14.9	32.2	25	0.0	10	11.1	9	15.0	20	7.7	11.8	54	26	3	3	15.8	11.7	1	5	3	1	-	-	-	-	-	4	0	0	0	(1	10	14	5	0	13	8	5	0)	
XI	901.3	-	16.3	27.9	27.4	9.1	18.3	39.4	14	0.6	11	11.7	26	17.2	3	9.9	14.4	41	(17)	2	(2)	11.2	4.6	24	6	4	0	-	-	-	-	-	10	0	0	0	(2	6	13	1	0	15	12	4	0)	
XII	903.6	-	19.4	29.9	30.7	11.7	21.2	37.8	16	5.0	22	19.4	7	18.9	16	12.1	15.1	39	(15)	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	17	0	0	0	(0	2	24	1	0	11	16	0	0)	
Year Jaar	905.1	-	11.8	23.3	24.2	7.9	16.1	39.4	-	-3.3	-	7.8	-	23.9	-	7.7	13.0	57	(28)	2	(2)	128.5	20.6	-	47	29	2	-	-	-	-	-	81	4	26	4	(40	58	194	58	8	114	93	80	0)	

No. 136/740 WILLISTON ϕ = 31°20'S; λ = 20°55'E; H_s = 1079M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	18.3	29.3	30.2	13.4	21.8	37.8	31	8.3	13	18.4	27	19.6	31	-	-	-	-	2	2	0.1	0.1	26	1	0	0	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	19.9	32.5	32.8	16.5	24.7	37.2	10	7.8	28	21.1	28	21.7	2	-	-	-	-	1	2	17.8	15.5	11	4	3	1	-	-	-	-	-	24	0	0	4	-	-	-	-	-	-	-	-	-
III	-	-	15.4	29.0	29.2	12.1	20.7	33.3	9	7.6	30	23.9	31	17.2	4	-	-	-	-	1	2	0.6	0.3	25	2	0	0	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	10.7	25.2	25.2	8.1	16.7	30.3	28	3.7	16	18.7	15	12.8	12	-	-	-	-	2	2	1.1	0.8	3	2	0	0	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	6.6	19.1	19.1	4.9	12.0	23.9	6	0.6	3	12.6	16	12.8	14	-	-	-	-	2	2	14.9	9.1	14	5	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	4.8	15.9	15.9	2.4	9.1	21.1	25	-3.3	29	5.2	28	9.6	15	-	-	-	-	2	3	10.0	4.3	7	5	4	0	-	-	-	-	-	0	2	6	0	-	-	-	-	-	-	-	-	-
VII	-	-	2.1	14.6	14.7	-0.4	7.1	22.8	31	-3.3	26	4.4	17	2.8	5	-	-	-	-	2	2	2.1	1.8	24	2	1	0	-	-	-	-	-	0	4	17	0	-	-	-	-	-	-	-	-	-
VIII	-	-	6.0	19.3	19.1	4.1	11.6	27.2	29	-3.9	3	10.6	2	15.6	29	-	-	-	-	4	3	0.8	0.8	29	1	0	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-
IX	-	-	6.4	21.3	21.4	3.1	12.3	30.8	8	-1.1	1	13.6	11	8.9	19	-	-	-	-	1	2	0.3	0.3	10	1	0	0	-	-	-	-	-	1	0	5	0	-	-	-	-	-	-	-	-	-
X	-	-	12.1	23.7	23.8	7.5	15.7	32.4	25	1.4	16	12.8	9	15.6	21	-	-	-	-	3	3	0.1	0.1	15	1	0	0	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	16.1	28.2	28.2	10.9	19.5	38.1	14	3.8	7	17.3	6	17.2	16	-	-	-	-	2	2	2.1	1.3	10	3	1	0	-	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	19.1	30.9	31.8	14.0	22.9	37.2	16	8.9	8	23.9	7	19.4	17	-	-	-	-	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	22	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	11.5	24.1	24.3	8.1	16.2	38.1	-	-3.9	-	4.4	-	21.7	-	-	-	-	-	2	2	49.9	15.5	-	27	11	1	-	-	-	-	-	98	6	32	4	-	-	-	-	-	-	-	-	-

No. 145/59 GROOTFONTEIN (Coll. of Agr./Landbouskool); ϕ = 31°29'S; λ = 25°02'E; Pm by/at 1250 gpm. H_s = 1263M; h_t = 1.2M; h_r = 1.2M; 1951

I	876.3	874.0	16.4	25.3	26.7	10.1	18.4	33.4	26	2.8	4	18.3	28	19.4	27	13.0	15.7	68	35	3	3	60.9	27.2	5	8	8	2	4	0	0	0	0	7	0	0	0	6	1	4	6	6	1	8	5	25
II	877.8	875.4	18.8	28.2	29.5	13.1	21.3	34.7	1	5.7	28	16.1	28	17.5	13	15.7	17.5	72	33	3	4	77.4	28.7	14	11	10	2	13	2	0	0	0	16	0	0	0	13	0	2	1	7	2	7	4	19
III	876.8	873.5	14.7	25.8	26.9	9.2	18.1	32.5	15	2.8	31	20.3	1	17.9	26	12.3	15.7	76	33	4	3	22.7	10.7	27	7	6	1	5	0	0	0	0	6	0	0	0	8	0	5	4	3	1	3	6	30
IV	877.2	875.5	11.7	23.7	24.7	6.6	15.7	28.9	27	-0.7	17	16.8	16	15.6	4	9.2	13.4	72	27	3	3	10.8	9.1	22	4	2	0	1	0	0	0	0	0	0	1	0	10	1	0	3	2	2	11	10	21
V	880.0	878.2	5.7	17.5	18.3	1.6	9.9	26.1	6	-5.9	9	11.9	8	12.4	1	3.7	9.8	72	34	2	2	0.1	0.1	17	1	0	0	0	0	0	0	0	0	0	14	0	24	3	2	2	0	4	7	8	11
VI	881.1	879.5	2.7	15.2	15.8	-0.2	7.8	20.3	25	-8.9	11	8.6	28	10.0	3	0.7	7.1	68	26	2	1	2.4	2.3	27	2	1	0	0	0	0	1	0	0	1	16	0	18	4	0	1	1	4	10	9	13
VII	882.8	881.1	-0.8	13.8	14.6	-3.8	5.4	21.7	30	-8.9	27	8.9	17	6.8	13	-2.0	6.8	77	33	3	3	2.0	2.0	24	1	1	0	0	0	1	0	0	0	3	23	0	21	1	1	4	3	8	5	8	11
VIII	881.8	880.0	5.5	17.3	18.3	0.9	9.6	28.0	27	-11.4	3	8.1	2	11.7	30	2.7	9.1	61	30	3	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	1	11	0	21	0	1	8	2	5	5	10	10
IX	878.9	876.6	7.9	20.2	20.9	1.2	11.1	27.8	8	-8.3	1	10.6	4	13.6	9	3.9	9.6	51	19	2	2	54.1	34.8	30	4	4	2	2	0	0	0	0	0	0	15	0	18	0	2	3	8	5	8	6	10
X	876.9	874.3	12.7	22.4	23.3	6.2	14.7	29.5	7	-1.1	29	13.9	10	13.9	3	9.3	12.3	64	27	3	3	15.7	8.6	3	3	3	0	2	0	0	1	0	0	0	1	0	9	0	2	4	8	6	7	8	18
XI	875.9	873.5	17.3	26.8	27.7	7.8	17.7	34.7	30	-1.1	8	17.9	7	20.0	15	11.1	13.6	45	18	1	3	8.1	5.8	3	2	2	0	2	0	0	0	2	9	0	1	0	6	0	0	2	11	8	8	13	12
XII	876.9	873.8	18.6	29.4	30.7	9.0	19.9	35.6	29	1.6	3	21.1	2	15.0	7	12.7	14.9	49	17	2	2	2.3	1.8	16	2	1	0	2	0	0	0	0	18	0	0	0	4	0	8	9	6	2	6	4	22
Year Jaar	878.5	876.3	10.9	22.1	23.1	5.1	14.1	35.6	-	-11.4	-	8.1	-	20.0	-	7.7	12.1	65	28	3	3	256.5	34.8	-	45	38	7	31	2	1	2	2	56	5	82	0	158	10	27	47	57	48	85	91	202

No. 148/810 WILLOW PARK ϕ = 31°30'S; λ = 26°57'E; Pm by/at 1500 gpm. H_s = 1485M; h_t = 1.2M; h_r = 1.2M; 1951

I	851.7	-	16.3	(23.4)	23.9	11.3	17.6	29.4	26	3.2	28	16.2	28	17.1	26	13.4	(16.3)	72	(47)	3	(3)	91.8	23.4	2	15	11	4	5	1	0	3	0	0	0	0	0	7	2	2	3	11	2	6	5	11
II	853.4	-	19.6	(25.3)	27.9	13.6	20.7	32.2	20	3.8	28	13.2	28	18.5	20	15.8	(17.4)	67	(45)	3	(5)	24.3	7.9	21	12	6	0	11	0	0	2	0	8	0	0	0	9	2	0	9	4	3	6	7	7
III	852.4	-	15.8	23.1	24.3	10.3	17.3	29.6	3	4.1	1	14.7	5	17.6	26	12.7	14.7	69	39	3	4	61.4	18.0	27	8	8	3	5	1	0	1	0	0	0	0	0	7	2	0	6	6	2	2	19	11
IV	852.6	-	13.0	(20.8)	22.0	7.9	14.9	26.3	1	1.2	17	14.1	16	12.8	12	10.1	12.9	69	(38)	3	(3)	55.7	24.4	1	8	5	3	5	0	0	4	0	0	0	0	0	9	0	0	6	2	2	7	13	12
V	854.7	-	8.8	(16.1)	16.9	4.2	10.5	23.8	6	-3.6	9	10.8	8	11.4	1	6.2	(9.8)	68	(43)	3	(3)	4.9	1.5	6	4	3	0	3	1	0	2	0	0	0	8	0	11	2	0	1	4	2	5	20	8
VI	855.9	-	6.7	(14.0)	14.7	2.8	8.7	18.7	1	-7.1	11	7.4	28	11.5	7	3.7	(7.3)	60	(35)	2	(1)	4.7	2.3	27	4	2	0	2	1	1	0	0	0	2	7	0	15	11	0	1	1	2	6	7	8
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	2.3	25	2	2	0	0	0	2	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	856.6	-	7.9	16.1	16.6	4.2	10.4	24.3	28	-9.4	3	6.1	15	13.8	30	4.3	8.7	55	33	4	4	6.3	2.8	30	7	3	0	1	0	1	0	0	0	4	5	0	6	13	2	4	3	7	2	14	5
IX	854.0	-	9.7	(19.1)	19.4	4.7	12.1	26.5	28	-1.2	25	8.3	4	15.0	8	5.8	(10.1)	54	(27)	3	(3)	48.3	22.9	30	5	4	3	2	0	1	0	0	0	1	4	0	6	0	2	4	4	6	5	15	11
X	851.9	-	12.9	20.4	21.1	8.2	14.7	29.0	7	0.1	29	6.7	10	20.4	8	10.3	13.6	72	45	5	5	89.5	41.1	3	15	9	2	5	2	0	0	1	0	1	0	1	11	1	2	5	7	4	7	13	7
XI	851.4	-	17.8	(25.9)	26.2	9.8	18.0	34.9	30	1.0	8	15.2	7	21.5	15	12.2	(14.7)	51	(26)	2	(3)	2.9	2.0	5	3	1	0	4	0	0	3	0	7	0	0	1	5	2	0	3	1	6	7	18	6
XII	852.3	-	18.1	(26.4)	28.0	11.1	19.5	35.4	19	5.2	15	17.4	2	18.4	7	13.2	(15.9)	57	(31)	3	(4)	14.7	7.6	11	6	3	0	6	0	0	4	0	13	0	0	0	5	2	2	17	6	2	2	4	13
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	408.3	24.4	-	89	57	15	49	6	5	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1951 – 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	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust storm Stofstorm	Number of Days with Aantal Dae met: 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. 157/874A GARIES																																																
I	-	-	20.9	29.7	31.8	15.3	23.5	44.1	31	9.4	28	20.0	27	24.4	18	15.6	18.6	54	28	2	2	3.3	3.3	26	1	1	0	-	-	-	-	-	17	0	0	2	7	4	1	4	39	3	1	2	1	
II	-	-	20.1	31.1	33.1	15.8	24.5	43.9	1	10.9	22	25.6	23	22.1	11	16.1	19.9	64	30	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	21	0	0	3	4	3	1	1	39	4	2	0	1	
III	-	-	18.0	27.7	29.4	13.5	21.5	40.6	2	7.2	6	20.6	10	21.7	1	14.1	17.9	63	32	3	2	3.0	2.5	10	2	1	0	-	-	-	-	-	13	0	0	1	6	7	2	7	17	8	1	3	4	
IV	-	-	14.8	25.6	27.2	11.7	19.5	37.8	26	7.8	17	18.9	14	15.6	27	12.6	16.9	76	36	2	2	2.3	2.3	14	1	1	0	-	-	-	-	-	7	0	0	0	7	9	1	4	12	14	3	6	3	
V	-	-	14.0	22.4	24.2	10.9	17.5	31.3	13	3.3	9	18.3	22	20.9	13	11.6	15.6	73	45	2	2	10.3	7.1	15	4	2	0	-	-	-	-	-	3	0	0	1	11	3	7	2	19	4	6	6	4	
VI	-	-	13.8	20.6	22.2	10.7	16.5	29.4	4	4.4	10	13.9	8	20.8	22	10.7	14.3	66	46	4	4	52.1	32.8	7	7	6	1	-	-	-	-	-	0	0	0	1	18	12	1	3	8	2	2	11	3	
VII	-	-	9.1	19.7	21.6	66.5	14.1	27.6	12	-0.1	26	11.1	25	17.7	10	6.9	12.7	71	39	2	2	12.9	10.4	23	2	2	1	-	-	-	-	-	0	0	0	0	13	7	0	3	13	11	1	6	7	
VIII	-	-	12.6	20.7	23.7	7.9	15.8	34.9	26	2.8	4	14.4	10	17.7	7	9.4	13.2	63	37	4	3	27.9	9.4	17	4	3	0	-	-	-	-	-	5	0	0	0	9	9	2	6	13	8	3	6	4	
IX	-	-	11.9	21.2	23.0	7.3	15.1	36.1	18	1.7	9	15.0	11	12.8	11	9.8	14.0	75	40	3	2	3.4	1.8	11	3	1	0	-	-	-	-	-	1	0	0	0	6	7	0	5	21	10	1	8	2	
X	-	-	14.9	22.9	24.7	9.8	17.3	34.7	20	4.0	29	16.1	9	15.6	20	11.8	15.4	67	41	3	3	19.5	10.2	1	6	5	1	-	-	-	-	-	4	0	0	0	10	6	0	7	13	13	4	8	1	
XI	-	-	17.2	27.0	28.7	11.2	19.9	37.3	1	7.8	11	17.8	25	13.9	14	13.1	16.7	60	29	2	2	10.0	5.8	24	6	2	0	-	-	-	-	-	13	0	0	0	4	2	0	11	19	10	8	6	0	
XII	-	-	19.4	29.2	30.8	12.7	21.7	43.2	15	9.4	9	22.2	7	18.3	15	15.3	18.8	63	31	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	14	0	0	0	2	5	1	3	33	13	2	1	1	
Year Jaar	-	-	15.6	24.8	26.7	11.1	18.9	44.1	-	-0.1	-	11.1	-	24.4	-	12.3	16.2	66	36	3	2	144.7	32.8	-	36	24	3	-	-	-	-	-	98	0	0	8	97	74	16	56	246	100	34	63	31	
No. 170/9 DE AAR																																																
I	-	-	19.7	(29.3)	30.6	13.4	22.0	35.2	10	4.4	29	23.7	12	19.8	11	15.4	(18.6)	63	(34)	1	(2)	49.0	16.8	1	6	4	3	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	21.1	(30.3)	32.3	16.2	24.3	36.7	2	6.1	28	21.1	28	20.8	2	16.3	(18.5)	61	(30)	3	(4)	33.8	26.7	10	15	2	1	-	-	-	-	-	25	0	0	1	-	-	-	-	-	-	-	-	-	
III	-	-	(15.7)	-	29.4	11.9	20.7	33.9	15	6.7	1	25.0	30	16.7	19	(12.6)	-	(69)	-	(1)	-	1.1	0.5	26	5	0	0	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	11.1	(25.4)	26.2	8.5	17.3	29.9	27	3.3	17	18.3	16	16.4	4	8.4	(14.6)	69	(28)	1	(1)	3.7	3.1	11	3	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	(6.6	17.7)	-	(4.6)	-	-	-	-0.3	9	-	-	11.1	15	(4.5	10.7	72	39	1	3	14.4	11.9	15	4	2	1	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-	
VI	-	-	2.4	(15.8)	16.6	0.6	8.6	21.8	1	-3.8	29	9.4	8	4.6	8	0.9	(9.4)	76	(41)	2	(1)	12.0	7.4	8	3	2	0	-	-	-	-	-	0	1	8	0	-	-	-	-	-	-	-	-	-	
VII	-	-	0.2	(14.6)	15.9	-1.4	7.3	22.3	30	-6.2	27	7.2	25	6.2	19	-1.3	(7.8)	74	(35)	2	(3)	3.4	3.3	24	2	1	0	-	-	-	-	-	0	2	28	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	5.7	(18.9)	20.1	2.5	11.3	26.0	29	-4.7	4	10.1	2	15.2	30	3.1	(10.4)	64	(31)	3	(2)	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-	
IX	-	-	9.3	(22.1)	23.3	3.8	13.5	28.9	8	-3.2	1	13.8	4	10.8	19	5.7	(13.1)	57	(33)	2	(1)	7.9	7.9	28	1	1	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	
X	-	-	15.3	(24.5)	26.2	8.8	17.5	31.6	26	3.6	11	20.1	9	17.2	26	11.1	(14.6)	54	(31)	2	(3)	37.1	19.3	1	3	3	2	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	19.9	(29.7)	30.8	11.4	21.1	36.8	30	5.1	12	23.3	10	16.1	6	11.9	(14.9)	36	(15)	1	(1)	2.7	2.5	5	3	1	0	-	-	-	-	-	18	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	22.2)	-	33.5	14.2	23.9)	37.3	28	7.2	3	29.5	3	18.4	29	13.8)	-	(37)	-	(1)	-	0.9	0.8	16	2	0	0	-	-	-	-	-	27	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	(12.4)	-	-	7.9	-	36.8	-	-6.2	-	7.2	-	20.8	-	-	-	(61)	-	(2)	-	166.0	26.7	-	47	17	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 157/874A GARIES: ϕ = 30°34'S; λ = 18°00'E; H_s = 227M; h_t = 1.2M; h_r = 1.2M; 1951

No. 170/9 DE AAR: ϕ = 30°39'S; λ = 24°01'E; H_s = 1243M; h_t = 1.2M; h_r = 1.2M; 1951

No. 179/864 MOUNT FRERE ϕ = 30°54'S; λ = 28°59'E; H_s = 1158M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	15.4	20.8	21.8	12.6	17.2	32.8	26	7.2	4	13.3	3	18.3	27	13.8	16.2	84	62	6	6	103.6	31.7	12	12	12	4	-	-	-	-	-	1	0	0	0	0	10	13	20	11	4	0	4	0
II	-	-	19.0	24.9	26.0	15.1	20.5	31.7	19	5.6	28	13.9	28	18.3	21	16.6	18.3	78	52	4	4	230.8	91.4	7	12	11	7	-	-	-	-	-	3	0	0	0	1	4	13	18	10	5	2	0	3
III	-	-	15.8	22.6	23.7	13.2	18.5	31.1	16	6.7	1	13.9	5	17.2	15	14.2	16.5	84	52	5	5	88.3	26.7	6	10	10	4	-	-	-	-	-	4	0	0	0	0	9	5	26	11	4	6	0	1
IV	-	-	15.1	21.7	22.9	11.0	16.9	29.4	28	5.0	17	15.6	2	15.6	6	12.4	14.4	73	43	4	4	15.8	7.6	1	4	4	0	-	-	-	-	-	0	0	0	0	0	9	7	20	5	10	3	6	0
V	-	-	11.8	18.3	19.7	7.2	13.5	27.8	1	2.2	10	13.3	8	15.6	1	8.4	10.8	63	37	2	2	4.7	4.6	6	2	1	0	-	-	-	-	-	0	0	0	0	4	4	8	16	11	6	8	5	0
VI	-	-	9.0	17.6	18.8	5.0	11.9	24.4	7	-0.6	29	11.1	19	11.1	3	4.7	8.7	49	25	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	1	0	9	3	9	10	14	5	6	4	0
VII	-	-	7.2	15.1	16.5	3.1	9.8	24.4	13	-1.1	27	8.3	17	10.6	24	4.0	7.5	59	30	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	2	0	0	1	6	10	9	7	4	4	21
VIII	-	-	10.0	17.6	18.5	6.6	12.5	27.8	29	-1.1	3	7.8	31	15.0	30	6.4	9.6	58	32	4	3	47.2	22.6	15	6	6	2	-	-	-	-	-	0	4	1	0	4	3	6	5	12	6	5	7	14
IX	-	-	12.6	19.6	20.8	8.2	14.5	30.6	28	3.3	4	9.4	12	13.3	29	9.2	11.7	64	36	3	3	65.1	39.4	30	6	3	1	-	-	-	-	-	1	1	0	0	5	8	6	10	13	5	8	4	1
X	-	-	14.6	18.6	21.2	10.9	16.1	33.3	7	5.0	10	7.8	10	22.2	8	12.1	14.2	74	63	5	5	89.1	25.7	4	20	15	2	-	-	-	-	-	2	1	0	1	3	5	4	21	16	4	3	4	2
XI	-	-	18.1	25.8	27.3	12.4	19.9	36.7	30	6.7	8	17.2	7	20.0	24	13.4	15.7	58	33	3	2	7.4	4.6	5	2	2	0	-	-	-	-	-	10	0	0	0	3	5	4	16	13	4	4	9	2
XII	-	-	17.3	23.2	24.6	12.9	18.7	36.7	6	7.2	3	12.2	2	17.8	29	14.5	17.0	74	53	4	4	84.9	31.0	12	14	10	2	-	-	-	-	-	6	0	0	0	1	4	3	27	18	6	2	0	1
Year Jaar	-	-	13.8	20.5	21.8	9.9	15.8	36.7	-	-1.1	-	7.8	-	22.2	-	10.8	13.4	68	43	4	4	736.9	91.4	-	88	74	22	-	-	-	-	-	27	7	4	1	30	65	84	199	143	66	51	47	45

No. 182/794A PORT SHEPSTONE (Lighthouse/Vuurtoring); ϕ = 30°44'S; λ = 30°27'E; Pm by/at 0 gpm. H_s = 15M; h_t = 1.2M; h_r = 1.2M; 1951

I	1015.5	1014.5	21.5	23.9	24.7	18.6	21.7	27.8	25	14.4	4	21.7	3	22.2	12	19.8	21.5	85	70	6	5	136.9	50.0	12	16	13	2	-	-	-	-	-	0	0	0	6	2	18	5	4	4	19	6	2	2
II	1015.5	1014.3	22.6	24.7	25.8	20.0	22.9	29.4	20	16.1	28	21.1	28	22.2	18	20.8	22.2	84	79	4	4	64.0	30.0	5	11	9	1	-	-	-	-	-	0	0	0	13	2	19	8	3	2	12	4	4	2
III	1015.2	1013.4	21.4	24.2	25.2	19.4	22.3	27.8	16	15.0	1	20.0	5	22.2	27	20.1	21.8	88	70	5	4	162.4	51.3	5	14	12	6	-	-	-	-	-	0	0	0	9	4	18	7	2	3	17	6	3	2
IV	1015.3	1013.5	20.2	23.9	24.7	17.7	21.2	27.8	12	10.0	28	21.1	21	22.2	6	18.2	21.2	81	78	3	4	14.7	3.8	20	10	6	0	-	-	-	-	-	0	0	0	3	10	12	4	1	2	17	6	7	1
V	1019.5	1017.4	16.6	21.6	22.5	14.8	18.7	26.1	26	12.8	29	18.9	5	18.3	7	14.1	18.3	74	71	3	3	35.9	13.7	5	5	4	2	-	-	-	-	-	0	0	0	0	6	14	3	2	3	18	5	11	0
VI	1021.4	1019.3	13.6	20.1	20.7	11.2	15.9	25.0	16	7.2	19	16.1	19	16.1	27	10.1	16.1	61	64	3	3	12.3	4.3	8	5	3	0	-	-	-	-	-	0	0	0	0	13	8	6	3	5	11	4	9	1
VII	1024.0	1021.9	13.6	19.4	20.3	11.4	15.9	23.9	13	7.2	25	16.1	17	15.0	21	10.2	15.8	62	67	3	2	6.2	4.3	21	3	2	0	-	-	-	-	-	0	0	0	0	7	6	5	3	4	13	4	19	1
VIII	1022.5	1020.7	14.9	19.3	20.1	12.2	16.1	23.3	4	6.7	3	15.6	31	15.6	15	12.1	16.1	70	70	4	4	47.1	18.3	20	7	6	3	-	-	-	-	-	0	0	0	0	8	16	5	2	3	13	9	6	0
IX	1019.7	1017.0	17.4	19.6	21.6	14.6	18.1	31.7	9	10.6	2	16.1	12	18.3	29	15.1	17.7	77	82	4	4	69.4	12.2	4	13	11	2	-	-	-	-	-	2	0	0	0	3	12	6	4	6	17	7	4	1
X	1016.4	1015.1	19.2	20.4	21.8	16.9	19.3	23.9	30	12.8	10	16.7	10	20.0	22	17.7	18.6	85	83	6	6	145.0	43.2	26	21	16	6	-	-	-	-	-	0	0	0	0	1	17	6	2	4	22	4	4	2
XI	1014.8	1012.5	21.2	22.3	23.6	17.9	20.7	27.8	30	13.9	11	20.6	19	21.1	6	18.1	19.4	72	75	5	4	21.5	4.6	18	11	9	0	-	-	-	-	-	0	0	0	4	1	19	17	0	1	17	1	0	4
XII	1016.0	1013.9	21.7	23.1	24.2	18.8	21.5	27.2	30	14.4	8	18.9	2	22.8	31	19.4	20.5	80	78	5	5	179.5	70.1	11	18	13	6	-	-	-	-	-	0	0	0	7	2	21	4	2	5	25	1	1	1
Year Jaar	1018.0	1016.1	18.7	21.9	22.9	16.1	19.5	31.7	-	6.7	-	15.6	-	22.8	-	16.3	19.1	77	74	4	4	894.9	70.1	-	134	104	28	-	-	-	-	-	2	0	0	42	59	180	76	28	42	201	57	70	17

No. 193/561 VAN WYKSVLEI ϕ = 30°21'S; λ = 21°49'E; H_s = 960M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	21.9	30.9	33.4	15.3	24.3	38.9	10	7.2	29	24.9	12	21.1	11	15.1	17.8	47	24	2	3	6.4	2.8	5	3	3	0	-	-	-	-	-	26	0	0	2	5	7	10	4	2	12	9	3	2
II	-	-	23.3	33.3	34.8	18.5	26.7	40.3	4	8.8	28	24.7	28	22.3	1	17.2	20.1	53	28	2	4	36.0	15.2	13	4	4	1	-	-	-	-	-	24	0	0	8	7	2	10	3	3	9	5	10	4
III	-	-	18.8	29.9	31.4	13.6	22.5	36.0	10	9.2	30	24.7	29	20.9	26	14.0	17.8	58	28	1	2	0.3	0.3	10	1	0	0	-	-	-	-	-	18	0	0	1	2	8	14	3	0	9	4	9	9
IV	-	-	14.6	27.2	27.9	9.2	18.5	32.6	1	4.3	15	18.6	15	14.8	4	9.9	14.8	52	21	1	2	1.8	1.8	3	1	1	0	-	-	-	-	-	9	0	0	0	1	2	12	3	1	11	7	10	8
V	-	-	9.4	19.8	21.2	5.6	13.4	27.7	6	1.4	8	12.2	16	11.3	15	7.3	12.6	74	40	3	2	22.3	7.4	14	4	4	0	-	-	-	-	-	0	0	0	0	4	9	15	4	1	11	1	3	10
VI	-	-	6.3	17.4	18.2	1.9	10.1	24.6	6	-3.6	29	11.0	28	8.3	3	4.4	10.5	73	38	2	3	2.8	2.0	7	3	1	0	-	-	-	-	-	0	0	4	0	3	4	9	0	1	9	6	16	8
VII	-	-	5.0	17.0	17.7	0.0	8.9	24.6	31	-4.6	26	9.9	24	9.4	19	2.6	9.3	64	31	3	2	2.8	2.8	24	1	1	0	-	-	-	-	-	0	1	16	0	1	11	12	3	0	7	2	11	10
VIII	-	-	9.6	20.1	21.3	3.6	12.5	29.1	29	-4.7	4	12.9	2	10.7	27	5.9	10.8	55	25	3	3	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	4	12	11	6	2	7	1	13	1
IX	-	-	11.8	23.5	24.3	4.6	14.5	31.5	8	-0.9	1	16.3	11	12.4	30	6.9	12.8	67	23	2	2	5.6	5.1	29	2	1	0	-	-	-	-	-	3	0	1	0	2	5	14	6	0	8	9	11	1
X	-	-	15.3	25.6	27.2	9.6	18.4	35.4	25	2.0	1	18.6	15	19.6	26	10.6	14.6	54	25	3	3	1.1	1.0	21	2	1	0	-	-	-	-	-	8	0	0	0	0	4	6	6	2	21	6	9	4
XI	-	-	20.1	31.6	32.1	12.3	22.2	39.0	30	4.4	11	20.6	10	17.6	15	11.7	16.3	31	15	2	2	0.2	0.1	17	2	0	0	-	-	-	-	-	22	0	0	0	1	6	4	4	1	16	5	19	0
XII	-	-	23.1	33.9	34.9	16.1	25.5	40.0	28	10.7	8	28.7	7	19.8	16	14.6	17.8	36	16	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	29	0	0	0	0	11	5	9	0	18	3	11	0
Year Jaar	-	-	14.9	25.9	27.0	9.2	18.1	40.3	-	-4.7	-	9.9	-	22.3	-	10.0	14.6	55	26	2	2	79.3	15.2		23	16	1	-	-	-	-	-	139	1	26	11	30	81	122	51	13	138	58	125	57

2ND. ORDER STATIONS – 1951 – 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.	$\frac{x+n}{2}$ 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	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. $\bar{v}_h$ m/s
No. 201/840 BETHULIE																																																	
ϕ = 30°30'S; λ = 25°58'E; Pm by/at 1250 gpm. H_s = 1274M; h_t = 1.2M; h_r = 1.2M; 1951																																																	
I	874.5	873.3	17.9	26.7	28.8	12.3	20.5	32.8	31	3.9	28	20.6	3	19.4	27	-	-	-	-	2	3	65.1	23.1	2	5	4	3	-	-	-	-	-	12	0	0	0	1	3	7	4	11	9	12	12	1	
II	876.3	874.7	19.3	28.1	30.2	14.9	22.5	33.9	12	5.0	28	20.6	28	19.4	21	-	-	-	-	2	3	49.1	15.2	14	12	10	1	-	-	-	-	-	14	0	0	0	1	5	0	5	10	2	6	17	2	
III	876.2	874.9	15.2	25.6	27.8	10.2	19.0	31.7	15	2.8	1	23.9	26	13.3	20	-	-	-	-	1	3	44.4	24.1	26	6	5	2	-	-	-	-	-	4	0	0	0	0	1	4	6	0	2	6	17	14	
IV	876.6	875.7	11.1	23.3	24.8	-	-	28.9	5	-	-	17.2	16	-	-	-	-	-	-	1	2	42.5	12.7	12	7	6	3	-	-	-	-	-	0	0	-	-	1	0	1	1	2	7	21	4	23	
V	879.6	878.3	5.3	17.9	19.1	2.1	10.6	23.9	6	-3.3	29	14.4	15	9.4	7	-	-	-	-	2	2	12.9	7.1	14	4	3	0	-	-	-	-	-	0	0	8	0	5	0	0	0	0	4	15	10	25	
VI	881.4	879.9	1.4	15.7	16.6	-0.8	7.9	20.0	1	-6.1	29	10.0	28	11.7	7	-	-	-	-	2	1	0.5	0.5	27	1	0	0	-	-	-	-	-	0	0	21	0	1	0	1	2	3	6	9	24	12	
VII	882.3	881.4	-0.3	14.4	15.4	-2.2	6.6	21.7	31	-6.1	27	8.3	25	5.6	19	-	-	-	-	1	2	1.8	1.8	24	1	1	0	-	-	-	-	-	0	1	22	0	6	3	2	2	2	6	10	20	11	
VIII	881.3	879.9	4.9	18.0	19.6	1.6	10.6	25.1	28	-7.2	3	12.2	31	12.8	30	-	-	-	-	2	2	2.0	2.0	30	1	1	0	-	-	-	-	-	0	0	12	0	4	2	1	7	2	2	6	24	10	
IX	879.6	877.2	8.6	21.8	23.1	3.9	13.5	28.7	28	-2.8	1	13.0	4	14.0	19	-	-	-	-	2	2	23.3	13.7	28	3	3	1	-	-	-	-	-	0	0	7	0	3	3	1	2	4	10	12	14	9	
X	876.7	874.6	14.9	24.3	25.7	9.2	17.5	32.2	7	2.8	29	18.9	10	15.6	8	-	-	-	-	3	3	69.3	22.9	26	6	4	3	-	-	-	-	-	2	0	0	0	7	2	0	9	6	11	33	20	4	
XI	876.3	873.7	18.9	28.7	29.7	10.8	20.3	36.1	30	4.1	19	22.2	7	19.6	18	-	-	-	-	1	2	4.2	4.1	5	2	1	0	-	-	-	-	-	16	0	0	0	1	0	5	10	4	14	13	11	1	
XII	876.2	873.4	21.0	31.5	32.9	12.8	22.9	37.3	31	5.3	15	28.9	3	20.0	20	-	-	-	-	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	27	0	0	0	2	2	11	9	4	14	8	2	5	
Year Jaar	878.1	876.4	11.5	23.8	24.5	-	-	37.3	-	-7.2	-	8.3	-	20.0	-	-	-	-	-	2	2	315.1	24.1	-	48	38	13	-	-	-	-	-	75	1	-	-	32	21	33	57	48	87	121	175	117	
No. 207/337 QUEBEC NEK																																																	
ϕ = 30°07'S; λ = 28°42'E; H_s = 1972M; h_t = 1.2M; h_r = 1.2M; 1951																																																	
I	-	-	14.8	20.3	22.0	9.2	15.6	26.7	26	3.3	4	15.0	3	12.8	12	11.6	13.7	69	47	4	4	150.7	30.5	15	12	12	7	-	-	-	-	-	0	0	0	0	1	0	0	0	27	1	24	3	5	
II	-	-	16.8	22.0	24.3	11.4	17.9	30.6	1	2.2	28	11.7	28	13.9	4	13.4	14.9	69	46	3	2	142.2	38.1	4	11	10	4	-	-	-	-	-	1	0	0	0	0	0	0	0	19	2	29	0	6	
III	-	-	14.1	20.2	22.6	9.0	15.8	26.1	14	1.1	1	14.4	5	12.8	19	11.1	13.1	70	54	4	3	65.0	20.8	4	9	9	2	-	-	-	-	-	0	0	0	0	1	0	0	1	22	2	34	1	1	
IV	-	-	13.0	18.8	20.7	7.4	14.1	24.4	28	2.8	17	15.0	16	10.6	5	8.6	11.4	55	41	3	3	47.2	14.7	2	8	7	1	-	-	-	-	-	0	0	0	0	0	0	0	0	9	0	44	0	7	
V	-	-	8.2	14.1	15.9	4.2	10.1	22.8	1	-1.1	9	8.3	18	13.9	1	4.2	6.8	53	32	3	3	2.9	2.0	6	3	1	0	-	-	-	-	-	0	1	2	0	0	0	0	1	12	2	41	2	3	
VI	-	-	4.8	12.7	13.4	0.0	6.7	17.8	7	-5.6	29	7.8	28	7.8	7	1.1	4.9	51	25	2	1	6.6	6.6	8	1	1	0	-	-	-	-	-	0	5	14	0	2	0	0	0	1	0	54	1	2	
VII	-	-	3.8	12.7	-	-0.2	-	-	-	-6.1	25	-	-	6.7	24	0.7	5.2	57	27	1	1	0.3	0.3	25	1	0	0	-	-	-	-	-	-	-	18	0	0	0	0	0	7	0	50	1	4	
VIII	-	-	6.9	13.8	15.8	2.1	8.9	22.2	28	-4.4	3	4.4	20	11.1	30	2.9	6.3	51	30	3	2	45.0	17.8	20	5	4	2	-	-	-	-	-	0	1	8	0	3	1	0	0	10	2	40	4	2	
IX	-	-	10.4	16.1	19.4	4.7	12.1	26.1	28	-2.2	4	5.0	4	13.3	22	5.2	8.1	44	31	2	3	58.5	21.1	3	9	7	2	-	-	-	-	-	0	1	2	0	2	2	0	2	12	2	37	3	0	
X	-	-	13.7	18.6	21.3	7.7	14.5	28.9	7	2.2	11	5.6	10	14.4	8	9.2	11.9	55	45	2	4	118.2	22.1	3	14	10	5	-	-	-	-	-	0	1	0	0	3	0	0	0	14	0	38	3	1	
XI	-	-	18.1	24.1	25.8	10.2	18.0	30.6	30	2.8	8	15.0	7	17.8	24	14.6	18.2	69	57	1	3	16.8	7.6	24	4	3	0	-	-	-	-	-	2	0	0	0	2	0	0	0	10	1	47	0	0	
XII	-	-	18.8	24.2	26.8	10.8	18.8	34.4	31	3.9	3	9.4	2	14.4	29	19.0	19.2	52	26	3	3	37.3	9.7	10	11	6	0	-	-	-	-	-	5	1	0	0	0	0	0	0	14	1	42	2	3	
Year Jaar	-	-	11.9	18.1	-	6.4	-	34.4	-	-6.1	-	(4.4)	-	17.8	-	8.0	10.6	58	38	3	3	690.7	38.1	-	88	70	23	-	-	-	-	-	-	-	44	0	14	3	0	4	157	13	480	20	34	

No. 208/316 SPRINGFONTEIN (Landbou/Agric.) ϕ = 30°16'S; λ = 29°11'E; H_s = 1475M; h_s = 1.2M; h_r = 1.2M; 1951

I	-	-	14.8	21.7	23.2	10.6	16.9	30.0	9	6.1	28	15.0	28	15.6	12	13.0	16.4	82	57	4	5	166.4	52.1	19	14	10	5	7	1	0	-	0	0	0	0	0	6	9	19	6	9	4	9	0	0	
II	-	-	16.2	25.0	26.4	11.9	19.1	29.4	20	2.8	28	14.4	28	15.0	23	14.4	17.4	82	46	2	3	108.1	29.0	15	10	10	3	9	1	0	-	0	0	0	0	0	4	1	18	1	14	6	10	2	0	
III	-	-	13.4	23.2	23.9	10.3	17.1	28.9	14	2.8	1	16.7	5	13.3	27	12.4	15.7	89	45	4	3	92.0	27.4	20	11	9	4	8	1	0	-	0	0	0	0	0	0	6	16	4	17	5	13	0	0	
IV	-	-	9.2	21.6	22.6	5.9	14.3	26.7	1	0.0	17	15.6	2	11.7	6	8.4	13.6	90	38	3	2	48.8	19.8	6	7	6	2	3	1	0	-	0	0	0	0	0	3	6	10	4	13	5	14	3	0	
V	-	-	5.8	17.9	19.0	2.3	10.7	26.7	11	-4.4	30	11.7	18	10.6	1	3.8	10.8	73	39	2	2	3.3	2.3	16	3	1	0	2	0	0	-	0	0	0	10	0	6	4	14	2	10	3	20	1	0	
VI	-	-	0.8	16.4	17.8	-2.6	7.6	22.8	7	-8.9	29	10.6	9	8.3	8	-1.1	8.3	85	29	1	1	0.3	0.3	8	1	0	0	0	0	0	-	0	0	0	23	0	8	6	4	2	15	3	22	0	0	
VII	-	-	0.1	15.0	16.1	-3.2	6.5	22.2	31	-8.9	27	8.3	17	7.2	14	-1.2	7.3	77	29	2	1	0.0	0.0	-	0	0	0	0	0	0	-	3	0	2	26	0	6	5	4	6	11	4	17	7	0	
VIII	-	-	3.7	16.2	17.7	0.3	9.0	26.1	30	-8.3	3	5.0	20	7.8	25	1.9	8.8	73	33	2	2	34.1	14.2	19	6	5	1	0	0	0	-	0	0	3	16	0	6	5	10	4	5	5	17	8	0	
IX	-	-	8.1	19.6	20.8	4.3	12.5	29.4	28	-0.6	2	8.3	23	11.7	29	6.4	12.8	78	44	4	3	50.7	22.6	29	9	4	2	5	0	1	-	0	0	2	1	0	6	6	12	1	4	4	25	1	0	
X	-	-	13.0	20.7	22.3	8.9	15.6	32.2	8	2.2	12	7.8	10	16.1	8	10.8	14.9	76	53	5	4	64.3	16.3	3	15	13	1	5	0	0	-	0	2	1	0	0	4	6	17	5	6	2	16	6	0	
XI	-	-	16.6	26.4	27.9	9.0	18.5	35.6	30	3.3	12	17.8	7	16.7	24	12.3	15.8	60	31	2	2	6.7	3.1	17	6	3	0	9	0	0	-	3	8	0	0	0	2	3	9	3	12	6	18	4	0	
XII	-	-	16.4	25.3	27.5	11.9	19.7	36.7	31	6.1	4	12.2	2	18.9	7	13.9	16.1	76	37	3	4	66.6	15.7	10	13	10	3	11	3	0	-	2	11	0	0	0	9	6	19	4	5	4	12	2	0	
Year Jaar	-	-	9.8	20.7	22.1	5.8	14.0	36.7	-	-8.9	-	5.0	-	18.9	-	7.9	13.2	78	40	3	3	641.3	52.1	-	95	71	21	59	7	1	-	8	21	8	76	0	60	63	152	42	121	51	193	34	0	

No. 214/636 OKIEP ϕ = 29°36'S; λ = 17°52'E; Pm by/at 900 gpm. H_s = 927M; h_t = 1.2M; h_r = 1.2M; 1951

I	912.6	911.7	18.8	27.3	29.0	14.8	21.9	37.4	31	8.6	2	17.3	27	22.9	31	12.1	14.9	43	22	2	2	1.0	0.5	26	2	0	0	-	-	-	-	-	13	0	0	3	0	0	11	0	15	0	21	1	13	
II	913.5	912.5	21.9	30.4	32.1	18.0	25.1	36.9	1	10.1	17	25.2	23	24.4	1	13.9	17.6	39	25	1	2	3.2	1.8	10	4	1	0	-	-	-	-	-	20	0	0	13	0	0	6	0	16	0	16	6	10	
III	912.8	912.2	16.4	25.4	26.9	13.8	20.3	34.7	9	8.4	28	16.3	10	21.2	18	11.4	14.9	54	29	2	1	4.4	3.1	9	2	2	0	-	-	-	-	-	8	0	0	3	0	0	12	0	23	1	17	3	3	
IV	914.6	913.8	13.4	24.5	25.2	11.7	18.5	31.0	27	6.3	20	18.4	15	18.4	26	9.0	14.6	54	30	2	1	4.2	4.1	13	2	1	0	-	-	-	-	-	1	0	0	0	0	0	2	1	16	2	21	7	9	
V	916.3	915.6	10.6	19.3	20.1	9.3	14.7	26.2	5	5.1	31	12.2	15	16.2	14	7.5	11.7	63	36	1	2	48.8	32.5	15	5	3	2	-	-	-	-	-	0	0	0	0	0	0	15	0	20	0	18	3	4	
VI	917.6	917.2	8.2	14.8	16.3	6.9	11.6	22.4	4	1.9	27	7.7	8	13.0	14	5.6	9.2	66	45	3	3	69.8	36.6	7	9	6	1	-	-	-	-	-	0	1	0	0	0	0	6	1	9	2	17	8	5	
VII	919.5	919.2	7.1	16.2	17.1	5.6	11.3	23.4	31	1.1	28	7.9	25	11.3	22	3.9	8.5	57	29	1	1	13.0	9.4	24	2	2	0	-	-	-	-	-	0	2	0	0	0	1	22	1	9	0	14	9	6	
VIII	918.2	917.1	9.9	18.8	19.4	8.0	13.7	28.5	29	0.7	19	8.4	30	17.4	29	5.7	10.1	50	27	2	2	16.1	8.9	30	5	3	0	-	-	-	-	-	0	2	0	0	0	1	18	0	14	0	18	7	2	
IX	916.7	915.7	10.1	20.4	21.6	6.9	14.5	28.5	7	1.9	11	11.8	10	15.1	18	5.8	10.3	49	(21)	1	(1)	0.3	0.3	10	1	0	0	-	-	-	-	-	0	0	0	0	0	1	7	0	17	0	14	1	9	
X	914.6	913.0	13.6	21.9	23.2	9.4	16.3	32.7	25	4.1	10	12.3	9	16.6	20	9.1	12.8	53	30	2	2	6.3	2.8	14	5	2	0	-	-	-	-	-	3	0	0	0	0	0	6	0	20	0	22	2	4	
XI	913.5	912.8	17.6	25.6	26.7	12.1	19.4	35.7	29	4.4	7	12.4	25	18.5	2	10.8	14.1	39	28	2	2	12.3	5.3	9	6	3	0	-	-	-	-	-	7	0	0	0	0	0	8	1	26	0	18	3	2	
XII	913.6	912.9	19.6	28.4	29.4	14.2	21.8	37.9	15	8.5	8	20.1	7	19.0	30	11.6	15.6	33	(21)	1	(1)	0.0	0.0	-	0	0	0	-	-	-	-	-	8	0	0	0	0	0	7	0	33	0	4	2	9	
Year Jaar	915.3	914.5	13.9	22.7	23.9	10.9	17.4	37.9	-	0.7	-	7.7	-	24.4	-	8.9	12.9	50	29	2	2	179.4	36.6	-	43	23	3	-	-	-	-	-	60	5	0	19	0	3	120	4	218	5	200	52	76	

No. 224/430 FRIESKA ϕ = 29°40'S; λ = 22°45'E; Pm by/at 900 gpm. H_s = 933M; h_t = 1.2M; h_r = 1.2M;

I	913.5	911.6	20.8	30.6	33.3	16.2	24.7	39.7	10	8.6	28	26.2	28	21.3	6	14.8	17.5	50	23	3	2	18.6	15.5	1	-	-	-	-	-	-	-	-	23	0	0	2	7	1	11	4	0	8	7	3	21	
II	914.6	911.8	22.8	33.1	35.2	19.9	27.5	41.2	5	10.0	28	25.1	28	23.9	2	17.0	19.2	54	23	2	4	18.5	15.7	15	-	-	-	-	-	-	-	-	27	0	0	14	6	1	8	4	1	1	2	9	24	
III	914.1	913.0	18.1	29.4	31.3	14.2	22.7	36.6	10	9.5	31	25.4	29	18.4	15	13.1	16.6	55	23	2	2	39.0	22.9	11	-	-	-	-	-	-	-	-	21	0	0	0	5	1	4	4	0	0	2	7	39	
IV	915.7	914.2	13.4	27.4	28.7	10.5	19.6	33.0	3	5.1	25	19.7	15	18.8	4	10.1	14.8	65	20	1	2	4.0	2.5	11	-	-	-	-	-	-	-	-	13	0	0	0	2	0	1	0	0	7	7	6	37	
V	919.6	917.7	8.1	20.7	22.4	5.6	14.0	29.2	6	-0.1	29	15.9	16	13.4	15	6.4	12.4	78	33	2	2	11.9	8.6	15	-	-	-	-	-	-	-	-	0	0	0	0	2	2	6	1	0	0	6	6	39	
VI	922.3	920.0	3.6	17.7	19.1	0.5	9.8	24.7	6	-4.0	29	11.4	8	4.4	8	2.2	9.8	78	30	1	1	4.8	4.8	8	-	-	-	-	-	-	-	-	0	0	13	0	0	0	1	0	0	5	3	13	38	
VII	923.0	921.2	0.8	16.3	18.4	-1.4	8.5	25.7	23	-5.2	26	10.6	25	7.0	19	-0.4	9.2	80	35	1	1	1.3	1.3	24	-	-	-	-	-	-	-	-	0	0	25	0	0	6	2	1	0	1	3	7	42	
VIII	921.3	917.9	6.5	20.4	21.8	2.8	12.3	29.6	26	-4.5	4	13.7	31	16.4	30	3.7	10.9	61	25	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	6	0	0	6	2	1	1	6	1	13	30	
IX	917.7	915.4	9.6	24.3	26.1	5.1	15.6	32.6	28	-2.0	3	15.8	4	13.5	30	4.7	11.5	41	14	2	1	1.0	1.0	29	-	-	-	-	-	-	-	-	7	0	5	0	1	4	8	4	1	2	4	17	19	
X	915.1	912.7	15.9	26.7	29.1	11.0	20.0	36.6	25	2.7	1	20.2	28	20.8	26	9.8	14.1	42	19	2	2	3.1	3.1	3	-	-	-	-	-	-	-	-	11	0	0	1	2	5	6	6	2	4	4	20	13	
XI	913.8	910.9	19.9	31.2	32.6	14.4	23.5	40.2	30	6.7	11	22.3	10	24.7	15	12.6	16.2	40	16	1	2	1.5	1.0	5	-	-	-	-	-	-	-	-	22	0	0	2	4	1	4	2	0	3	11	16	19	
XII	912.8	910.1	22.9	34.5	35.9	17.8	26.9	40.8	28	8.1	4	31.6	7	22.3	19	14.8	16.8	39	11	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	29	0	0	6	1	0	13	5	3	4	9	9	14	
Year Jaar	917.0	914.7	13.5	17.7	27.8	9.7	18.8	41.2	-	-5.2	-	10.6	-	24.7	-	9.1	14.1	57	23	2	2	103.7	22.9	-	-	-	-	-	-	-	-	-	153	0	49	25	30	27	66	32	8	41	59	126	335	

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	Number of Days with Aantal Dae met. Precipm. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 227/464 ORANGE RIVER																																																
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	892.8	890.3	21.7	31.1	33.0	17.6	25.3	36.6	4	7.8	28	23.1	28	20.7	21	16.5	18.0	58	25	2	4	21.6	6.3	16	14	5	0	14	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III	891.5	889.8	17.3	28.2	29.3	13.0	21.1	34.7	15	7.5	1	22.8	4	17.1	4	13.7	16.2	67	26	2	3	27.9	14.5	19	10	4	1	10	0	0	-	-	24	0	0	1	10	12	5	3	1	6	5	10	0	
IV	892.9	891.1	12.6	25.6	26.4	8.9	17.7	29.3	8	3.0	17	18.8	16	17.9	4	10.3	14.1	75	24	2	2	36.8	29.2	11	6	4	1	4	1	0	-	-	14	0	0	0	17	9	5	13	1	3	3	7	0	
V	895.4	893.3	7.0	18.9	20.4	4.6	12.5	27.5	6	-2.4	29	15.4	16	11.9	6	5.4	11.3	79	(37)	2	(3)	18.2	14.0	15	7	3	1	0	0	0	-	-	0	0	1	0	(6	15	3	6	5	8	5	4	3)	
VI	898.0	895.9	1.7	16.7	17.7	-0.7	8.5	22.9	6	-6.3	29	10.7	28	6.4	7	0.1	8.8	76	31	2	1	1.4	0.5	8	4	0	0	0	0	0	-	-	0	0	21	0	12	7	4	1	4	9	10	4	5	
VII	899.6	897.8	-0.8	16.1	17.2	-3.1	7.1	23.8	23	-6.9	27	10.2	25	6.0	19	-1.9	8.4	79	31	2	2	0.8	0.8	24	1	0	0	0	0	0	-	-	0	0	28	0	6	5	3	6	2	15	6	8	3	
VIII	898.1	895.1	4.4	19.7	20.7	0.9	10.8	26.9	29	-7.9	3	13.3	2	13.3	30	1.7	10.0	61	24	3	3	0.6	0.3	14	2	0	0	0	0	0	-	-	0	0	11	0	8	6	2	5	7	11	7	7	4	
IX	895.3	892.4	9.1	23.4	24.5	3.4	13.9	31.6	22	-2.4	5	14.5	4	13.2	29	4.1	11.1	41	16	2	2	3.3	1.8	28	2	2	0	1	0	0	-	-	2	0	7	0	5	4	3	8	3	12	8	10	1	
X	892.4	889.5	15.6	26.3	-	10.1	-	-	-	4.6	29	-	-	18.7	26	10.9	15.8	55	31	3	3	37.8	22.6	3	2	2	2	1	0	0	-	-	-	-	0	0	10	7	5	7	1	7	9	8	2	
XI	891.3	888.4	20.6	31.3	31.7	12.8	22.3	39.2	30	6.8	7	23.4	11	19.2	15	12.0	15.1	33	13	2	2	4.6	2.5	5	4	2	0	5	0	0	-	-	20	0	0	0	8	6	4	6	2	4	12	12	2	
XII	889.8	888.1)	23.6	(33.8)	35.3	15.9	25.6	39.7	30	9.7	3	30.3	3	20.2	29	14.7	16.5	36	(13)	1	(2)	4.5	3.3	16	5	1	0	4	0	0	-	-	29	0	0	1	(5	7	5	10	3	5	9	9	0)	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ϕ = 29°44'S; λ = 24°16'E; Pm by/at 1100 gpm. H_s = 1088M; h_t = 1.2M; h_r = 1.2M; 1951

No. 229/556 FAURESMITH (Veldreserwe)																																																
I	861.2	859.5	19.1	26.3	28.1	12.9	20.5	32.9	10	4.6	28	22.1	2	18.4	11	14.3	16.0	59	33	2	4	36.3	13.5	11	8	5	1	-	-	-	-	-	10	0	0	0	16	4	4	14	2	2	6	13	1	
II	862.7	861.2	20.7	28.6	30.2	15.4	22.8	34.2	4	5.4	28	20.6	28	20.2	4	15.8	17.4	60	31	2	5	41.6	16.3	22	11	7	1	-	-	-	-	-	18	0	0	0	18	5	2	5	4	1	1	15	4	
III	862.3	860.8	17.0	24.8	26.4	11.0	18.7	31.8	15	5.3	1	18.4	11	15.0	27	14.2	17.3	74	47	2	3	54.0	26.2	19	8	5	2	-	-	-	-	-	3	0	0	0	14	4	5	9	3	1	4	15	7	
IV	863.6	861.5	14.1	23.1	24.1	7.8	15.9	27.8	27	1.1	18	16.7	16	16.1	4	11.5	15.7	73	45	2	2	41.5	15.0	1	7	4	2	-	-	-	-	-	0	0	0	0	7	1	6	4	6	3	5	19	8	
V	866.1	864.0	7.2	17.7	18.4	2.8	10.6	24.1	6	-3.3	29	11.3	15	8.9	7	5.9	12.3	83	52	2	3	23.7	15.7	15	6	3	1	-	-	-	-	-	0	0	6	0	12	0	3	10	7	3	5	12	9	
VI	867.5	865.7	2.0	15.1	15.8	-2.3	6.7	20.5	5	-12.0	29	8.3	28	7.3	7	0.4	9.0	74	42	1	1	2.9	1.3	7	3	2	0	-	-	-	-	-	0	2	24	0	8	0	3	4	12	1	11	9	11	
VII	868.7	866.7	0.7	14.6	15.3	-3.8	5.7	20.4	23	-9.0	27	7.8	25	5.2	19	-0.1	9.9	87	54	2	2	2.0	2.0	24	1	1	0	-	-	-	-	-	0	2	27	0	8	0	4	8	10	4	3	13	12	
VIII	867.3	865.4	5.8	17.7	18.7	-0.1	9.3	23.8	28	-7.2	3	11.8	31	11.0	30	3.5	10.7	69	32	2	2	0.3	0.3	30	1	0	0	-	-	-	-	-	0	0	17	0	5	3	3	15	6	2	5	17	6	
IX	864.5	862.0	11.4	21.8	22.8	3.1	12.9	29.0	21	-5.6	14	12.3	4	12.3	30	6.6	11.6	47	25	2	2	26.7	18.8	28	3	3	1	-	-	-	-	-	0	0	7	0	8	2	2	14	3	0	5	19	6	
X	862.1	859.5	15.7	24.1	25.3	8.9	17.1	32.8	7	2.5	29	18.4	10	17.2	27	11.9	13.9	64	29	3	3	39.6	28.7	2	7	2	1	-	-	-	-	-	2	0	0	0	13	3	4	8	2	1	12	15	4	
XI	861.9	859.6	19.8	28.1	29.3	11.6	20.5	36.1	30	2.8	11	21.6	7	19.4	18	12.1	14.9	38	20	1	2	27.4	13.7	3	3	3	2	-	-	-	-	-	14	0	0	0	11	2	1	4	6	6	7	21	2	
XII	861.3	858.8	23.2	31.7	33.1	14.8	23.9	37.8	31	7.2	3	27.5	2	23.3	29	15.9	17.0	45	19	1	2	2.9	1.8	16	4	1	0	-	-	-	-	-	28	0	0	2	10	2	2	7	4	3	13	20	1	
Year Jaar	864.1	862.1	13.1	22.8	24.0	6.8	15.4	37.8	-	-12.0	-	7.8	-	23.3	-	9.3	13.8	64	36	2	3	298.9	28.7	-	62	36	11	-	-	-	-	-	75	4	81	2	130	26	39	102	65	27	77	188	71	

ϕ = 29°46'S; λ = 25°19'E; Pm by/at 1400 gpm. H_s = 1382M; h_t = 1.2M; h_r = 1.2M; 1951

*No. 233/44A HEPENER ϕ = 29°44'S; λ = 27°02'E; Pm by/at 1400 gpm. H_s = 1428M; h_t = 1.2M; h_r = 1.2M; 1951

I	861.5	859.6	17.9	24.8	26.9	12.4	19.7	32.2	10	5.6	28	18.3	19	16.7	26	14.1	15.8	66	38	2	5	110.6	32.0	1	12	8	4	9	1	0	-	0	5	0	0	0	6	15	0	4	3	7	3	18	6	
II	863.7	861.2	19.2	27.1	29.3	14.6	21.9	33.8	2	4.6	28	20.6	28	18.2	20	15.3	17.1	66	36	3	5	149.5	54.9	22	18	12	3	16	0	0	1	0	9	0	0	0	5	16	1	8	0	6	1	9	9	
III	862.4	860.5	15.6	23.9	25.8	11.0	18.4	30.7	15	3.3	1	20.9	19	17.2	15	12.6	15.4	70	39	2	4	81.0	22.9	4	12	8	4	8	1	0	0	0	1	0	0	0	8	8	0	1	0	1	9	8	23	
IV	863.6	861.5	11.3	22.6	23.7	6.6	15.1	27.8	28	-0.6	17	16.1	16	14.0	4	9.0	13.3	74	32	2	4	43.1	10.9	12	12	7	2	5	2	0	0	0	0	0	1	0	2	5	0	3	5	6	2	17	20	
V	866.3	863.9	6.4	18.1	19.2	2.6	10.9	25.0	1	-4.7	29	15.0	15	13.7	7	4.3	9.7	72	30	3	4	14.7	7.4	15	9	3	0	2	1	0	0	0	0	0	11	0	8	9	1	1	2	7	2	13	19	
VI	868.0	866.1	0.9	15.0	15.6	-1.9	6.9	20.6	7	-8.9	29	8.4	9	9.7	7	-0.6	7.2	76	28	2	1	16.9	13.7	7	5	2	1	1	0	2	0	0	0	3	24	0	0	7	0	0	7	6	4	14	21	
VII	868.6	866.4	-3.6	14.6	15.7	-4.8	5.5	21.8	30	-8.9	27	6.7	25	5.4	24	-4.3	6.9	83	28	2	2	2.6	1.5	24	3	1	0	0	0	2	0	0	0	1	28	0	3	3	0	1	4	11	5	10	24	
VIII	867.5	864.8	2.6	18.4	19.4	-0.9	9.3	25.6	28	-8.9	3	13.4	31	12.9	15	0.1	8.9	61	23	3	3	4.4	3.8	30	3	1	0	0	0	0	0	0	0	0	19	0	2	6	1	1	1	12	1	16	22	
II	864.6	861.9	9.1	22.3	23.4	2.9	13.1	28.9	27	-4.4	14	13.3	4	13.3	10	5.2	11.3	54	22	2	3	52.1	30.7	29	5	4	2	5	1	0	0	0	0	0	12	0	10	7	0	3	3	9	3	13	12	
I	862.2	860.9	15.0	23.9	25.3	9.9	17.6	32.7	8	1.7	16	17.8	3	20.4	8	11.4	14.2	65	32	3	5	89.8	40.6	3	12	7	2	8	1	0	0	0	2	0	0	1	12	10	0	1	0	9	2	20	8	
II	861.9	859.4	19.3	28.3	29.8	11.0	20.4	36.6	30	3.0	12	22.2	7	21.0	24	12.4	14.6	43	19	2	3	7.4	3.1	24	8	3	0	4	0	0	0	2	14	0	0	1	13	9	0	4	2	6	7	16	3	
III	861.4	858.6	21.9	31.0	33.1	14.5	23.8	38.2	31	5.6	3	28.9	10	22.2	1	14.7	15.9	45	17	2	4	25.0	13.7	6	7	3	1	7	1	0	0	2	26	0	0	2	15	6	0	2	1	11	9	13	5	
Year Jaar	864.3	862.1	11.3	22.5	23.9	6.5	15.2	38.2	-	-8.9	-	6.7	-	22.2	-	7.9	12.5	65	29	2	4	597.1	54.9	-	106	59	19	65	8	4	-	4	57	4	95	4	84	101	3	29	28	91	48	167	172	

*Instruments moved 1000 yards NW on 30th of June; new height 1426M / Instruments 1000 tree NW op 30 Junie verskuif; nuwe hoogte 1426M;

No. 239/635 PIETERMARITZBURG ϕ = 29°35'S; λ = 30°22'E; H_s = 684M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	18.4	23.3	24.4	14.7	19.5	33.3	27	10.0	4	17.2	4	17.8	12	16.2	19.1	80	66	5	6	195.8	38.1	22	19	18	5	-	-	-	-	-	4	0	0	0	3	6	11	23	3	3	0	6	7	
II	-	-	20.6	26.8	27.6	16.4	22.0	33.9	26	10.6	28	20.0	28	19.4	16	18.5	21.4	81	61	3	4	95.3	32.5	7	12	11	4	-	-	-	-	-	6	0	0	0	1	12	10	13	2	4	0	4	10	
III	-	-	19.1	25.5	25.9	15.4	20.7	33.9	16	8.9	1	18.3	30	18.9	14	17.1	20.2	82	61	4	4	84.1	22.1	28	16	12	3	-	-	-	-	-	6	0	0	0	0	11	10	15	1	4	0	4	16	
IV	-	-	16.6	24.8	25.8	12.6	19.2	32.2	9	6.1	17	17.8	15	18.9	6	14.9	17.7	83	48	3	4	49.3	14.2	6	10	8	2	-	-	-	-	-	7	0	0	0	2	13	1	18	0	2	0	8	14	
V	-	-	13.0	21.9	22.4	9.3	15.9	30.0	26	3.9	9	14.4	5	17.8	7	10.9	14.4	77	41	3	3	2.5	2.5	5	1	1	0	-	-	-	-	-	0	0	0	0	3	9	4	16	2	6	1	9	12	
VI	-	-	9.3	21.1	21.7	4.9	13.3	27.8	5	-0.6	12	11.1	9	17.2	8	6.2	12.8	62	34	1	1	2.1	1.3	9	2	1	0	-	-	-	-	-	0	0	2	0	0	10	3	8	2	3	0	10	23	
VII	-	-	8.0	19.4	19.9	4.3	12.1	27.2	31	0.6	27	13.3	18	10.0	26	6.0	11.7	74	36	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	1	6	4	16	0	5	0	4	24	
VIII	-	-	11.1	20.9	21.6	7.2	14.4	31.1	29	0.0	3	10.0	31	17.2	30	9.0	14.3	75	46	3	3	114.5	31.7	20	7	7	4	-	-	-	-	-	1	0	0	0	0	10	4	13	1	4	0	6	22	
II	-	-	15.1	22.1	23.2	10.6	16.9	35.0	28	5.0	2	11.7	12	21.1	22	12.2	15.1	70	45	4	4	52.1	14.0	3	10	10	1	-	-	-	-	-	7	0	0	1	0	8	7	10	1	7	0	10	17	
I	-	-	18.1	22.2	24.1	13.6	18.9	38.9	8	6.7	11	12.8	10	22.2	8	15.3	17.0	74	58	6	6	107.8	16.5	12	20	19	3	-	-	-	-	-	3	0	0	1	2	7	4	12	6	5	1	11	13	
II	-	-	19.8	26.7	27.8	14.2	21.0	39.4	30	9.4	8	18.3	2	20.6	25	16.4	18.9	70	45	5	4	44.6	11.9	5	14	10	1	-	-	-	-	-	9	0	0	1	2	10	7	19	2	3	2	6	8	
III	-	-	19.7	25.2	26.3	15.8	21.1	38.9	6	11.1	3	15.6	8	21.1	7	17.1	20.0	77	60	6	4	125.0	26.9	11	19	17	2	-	-	-	-	-	6	0	0	2	1	8	12	25	3	2	0	2	7	
Year Jaar	-	-	15.7	23.3	24.2	11.6	17.9	39.4	-	-0.6	-	10.0	-	22.2	-	13.3	16.9	75	50	4	4	873.1	38.1	-	130	114	25	-	-	-	-	-	49	0	2	5	15	110	77	188	23	48	4	80	173	

No. 239/730 UKULINGA (Landbou/Agric.) ϕ = 29°40'S; λ = 30°25'E H_s = 762M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	17.8	22.4	24.1	14.4	19.3	31.7	27	9.6	4	17.7	17	19.0	27	15.8	18.3	81	66	6	6	169.6	23.3	22	21	15	5	-	-	-	-	-	3	0	0	0	6	13	11	15	6	2	0	4	1	
II	-	-	20.3	(26.2)	27.1	16.3	21.7	33.4	21	8.9	28	19.6	28	18.8	21	17.8	(20.6)	78	(59)	(4)	3	56.3	19.8	23	12	8	2	-	-	-	-	-	7	0	0	0	12	7	10	13	5	0	0	2	0	
III	-	-	18.9	24.3	25.7	15.5	20.6	33.3	26	12.2	2	17.9	30	19.2	14	16.6	18.5	79	56	4	4	107.7	49.5	28	16	11	2	-	-	-	-	-	5	0	0	0	7	8	10	16	7	1	2	3	1	
IV	-	-	17.4	23.7	25.1	13.2	19.1	31.4	14	7.8	28	17.6	23	18.1	6	15.1	17.0	78	49	3	4	30.1	12.5	6	12	6	1	-	-	-	-	-	4	0	0	0	9	7	2	9	7	1	5	15	3	
V	-	-	14.2	20.4	21.8	10.3	16.1	28.3	26	5.6	9	14.4	5	17.8	7	11.2	13.7	68	45	4	4	2.2	1.0	5	4	2	0	-	-	-	-	-	0	0	0	0	7	11	3	7	5	3	9	16	0	
VI	-	-	12.2	19.4	20.7	7.4	14.1	26.7	5	1.3	29	10.7	9	16.1	8	7.4	11.4	47	33	1	2	2.0	1.5	9	2	1	0	-	-	-	-	-	0	0	0	0	9	6	5	2	11	7	9	6	2	
VII	-	-	10.2	18.4	19.5	9.5	12.7	26.7	31	2.5	27	12.6	17	8.4	26	6.9	10.6	60	33	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	8	2	5	4	12	8	14	4	0	
VIII	-	-	13.4	19.9	21.3	9.3	15.3	30.3	29	2.5	3	9.3	31	14.9	28	10.4	14.9	69	59	4	4	91.4	27.4	15	8	6	4	-	-	-	-	-	1	1	0	0	7	8	5	10	15	6	3	3	2	
II	-	-	14.9	20.1	22.1	10.7	16.4	34.7	28	5.9	2	10.8	12	19.2	22	12.2	14.2	72	50	4	5	21.4	7.6	3	9	3	0	-	-	-	-	-	5	0	0	0	10	5	5	17	7	3	4	7	0	
I	-	-	17.7	21.5	23.6	13.7	18.7	38.8	8	8.9	11	14.4	19	25.2	8	14.7	16.6	71	59	6	6	57.4	11.9	12	18	14	1	-	-	-	-	-	3	0	0	1	7	7	13	8	12	2	4	5	1	
II	-	-	19.4	26.0	27.8	14.1	20.9	40.0	30	9.1	12	17.3	2	19.7	10	15.3	17.7	64	42	5	4	27.8	16.3	5	7	6	1	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	18.9	24.2	25.6	15.3	20.5	39.9	6	10.7	3	15.0	8	18.6	20	16.7	19.8	80	65	6	5	70.6	18.5	11	16	12	3	-	-	-	-	-	4	0	0	0	11	7	8	18	8	2	1	1	0	
Year Jaar	-	-	16.3	22.2	23.7	12.2	17.9	40.0	-	1.3	-	9.3	-	25.2		13.3	16.1	71	51	4	4	666.5	49.5	-	125	84	19	-	-	-	-	-	42	1	0	1	-	-	-	-	-	-	-	-	-	

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-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. 242/644 PORT NOLLOTH (Lighthouse/Vuurtoring) = 29°14'S; = 16°52'E; Pm by/at 0 gpm. H_s = 4M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	1014.4	1013.6	14.1	17.6	19.3	11.1	15.2	27.2	30	7.2	4	15.6	10	14.4	12	12.9	14.9	86	73	4	2	4.1	2.8	26	3	1	0	1	0	0	12	0	0	0	0	0	2	0	1	15	14	9	4	16	1	
II	1014.5	1013.9	13.6	17.6	19.4	11.9	15.7	32.5	28	–	–	16.0	22	–	–	13.2	15.3	95	78	5	4	1.0	1.0	10	1	1	0	0	0	0	21	0	1	0	–	–	1	0	2	13	19	6	6	6	2	
III	1014.2	1013.5	12.9	16.5	19.6	10.7	15.1	38.6	2	5.3	6	15.9	24	14.3	15	11.7	14.4	86	78	4	3	4.1	2.0	9	3	2	0	1	0	0	14	1	2	0	0	0	0	1	2	17	20	4	1	17	0	
IV	1016.1	1015.3	11.0	15.5	17.5	9.6	13.5	21.0	29	6.7	8	14.4	11	12.8	30	10.7	14.3	96	87	5	4	0.9	0.8	14	2	0	0	0	0	0	22	0	0	0	0	0	2	5	3	13	14	4	6	11	2	
V	1017.6	1016.7	12.6	17.8	20.1	10.7	15.4	31.7	19	5.6	5	14.9	16	21.1	12	10.9	14.8	80	71	2	3	10.3	9.1	15	4	1	0	0	0	0	10	0	3	0	0	1	1	6	6	18	8	1	3	18	0	
VI	1019.9	1019.3	13.1	18.4	20.9	11.2	16.1	31.4	24	3.8	2	14.1	8	20.0	22	10.5	14.9	70	67	3	2	14.2	9.7	7	6	3	0	0	0	0	8	0	5	0	0	0	3	10	3	10	7	5	4	18	0	
VII	1022.5	1021.5	8.1	16.0	17.8	6.4	12.1	26.9	17	2.2	26	12.8	31	11.9	10	6.7	12.6	80	65	2	2	3.8	3.8	24	1	1	0	0	0	0	7	1	0	0	0	0	4	8	10	22	10	2	1	5	0	
VIII	1020.3	1019.4	10.4	16.2	20.9	8.4	14.7	34.1	25	1.9	1	13.8	30	15.1	26	8.7	12.9	78	66	4	3	18.6	9.7	30	4	3	0	0	0	0	7	0	3	0	0	0	3	7	6	18	13	3	2	10	0	
IX	1019.4	1018.1	9.7	15.6	16.8	7.7	12.3	36.4	18	4.6	13	13.1	30	12.2	9	8.7	12.9	87	71	3	3	5.6	4.1	30	2	2	0	0	0	0	7	0	1	0	0	0	1	5	5	18	12	2	3	14	0	
X	1017.0	1015.6	12.7	15.4	17.1	9.9	13.5	29.1	11	6.1	29	13.3	1	12.6	23	11.3	13.2	83	77	4	3	5.7	3.6	1	4	2	0	0	0	0	6	0	0	0	0	0	1	2	1	17	12	3	3	19	4	
XI	1015.8	1014.7	13.1	16.2	17.6	10.6	14.1	20.0	17	7.8	28	15.3	14	13.3	15	12.1	14.1	88	78	5	4	4.1	1.5	24	4	3	0	1	0	0	16	0	0	0	0	0	1	0	1	15	15	6	3	19	0	
XII	1015.9	1014.6	13.7	16.9	18.6	11.2	14.9	21.3	19	5.4	9	16.1	9	15.6	17	12.8	14.9	89	80	4	2	0.0	0.0	–	0	0	0	0	0	0	17	0	0	0	0	0	0	1	0	17	26	9	0	6	1	
Year Jaar	1017.3	1016.4	12.1	16.6	18.8	9.9	14.4	38.6	–	1.9	–	12.8	–	21.1	–	10.9	14.1	85	74	4	3	72.4	9.7	–	34	19	0	3	0	0	147	2	15	0	–	–	19	45	40	193	172	54	36	159	10	

*Instrumente 30 tree verskuif op 14/2/51; ou hoogte was 7M. / Instruments moved 30 yards on 14/2/51; old height was 7M;

No. 251/261 KEIMARIT ϕ = 29°21'S; λ = 21°09'E; Pm by/at 800 gpm. H_s = 791M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	921.7	919.8	23.5	32.1	34.8	16.4	25.6	38.9	25	10.0	28	24.4	27	23.9	31	–	–	–	–	1	2	1.2	0.8	1	5	0	0	–	–	–	–	27	0	0	4	3	5	0	7	7	5	5	4	14	
II	922.6	921.2	24.9	33.9	36.8	20.1	28.5	42.8	5	12.8	28	27.8	28	26.1	3	18.3	20.1	51	25	2	3	13.0	5.8	14	4	3	0	–	–	–	–	27	0	0	18	8	12	0	2	2	1	1	8	21	
III	922.9	921.0	20.1	30.6	32.3	14.5	23.4	37.2	3	8.9	30	24.4	29	20.6	4	13.2	16.8	42	(20)	1	(1)	6.6	6.1	26	2	1	0	–	–	–	–	20	0	0	1	4	3	1	6	4	7	0	4	24	
IV	924.6	922.5	15.7	27.9	28.9	10.9	19.9	32.8	7	6.1	16	18.9	15	18.3	4	10.6	15.1	50	(20)	1	(1)	0.6	0.3	10	2	0	0	–	–	–	–	12	0	0	0	3	1	1	1	1	2	0	12	29	
V	927.4	925.6	10.3	21.6	22.8	7.1	14.9	29.4	6	2.2	29	16.7	16	13.9	15	7.8	12.7	70	31	2	2	6.2	4.6	14	4	2	0	–	–	–	–	0	0	0	0	7	3	0	8	2	2	2	5	26	
VI	929.2	927.3	6.1	18.4	19.8	2.9	11.3	25.6	6	-1.1	29	12.2	28	8.9	15	3.9	10.4	69	32	1	2	2.4	0.8	7	4	0	0	–	–	–	–	0	0	1	0	14	3	0	2	4	3	1	3	23	
VII	931.4	929.7	3.9	17.9	19.4	1.1	10.3	25.0	19	-3.3	26	10.6	25	11.1	19	1.6	9.7	64	29	1	1	1.6	1.3	24	2	1	0	–	–	–	–	0	0	12	0	9	2	1	5	6	4	2	3	24	
VIII	929.0	927.4	9.9	20.9	22.6	6.1	14.3	30.0	29	-3.9	4	14.4	31	14.4	29	5.6	11.1	49	24	3	2	0.8	0.5	30	2	0	0	–	–	–	–	0	0	2	0	14	3	0	5	4	5	0	4	16	
IX	927.1	925.1	11.8	23.9	26.3	6.6	16.5	33.3	28	-0.6	1	16.7	11	15.6	19	6.5	11.7	42	16	1	1	6.3	6.3	29	1	1	0	–	–	–	–	7	0	1	0	6	1	1	2	3	7	2	11	18	
X	924.2	922.3	17.1	27.0	28.7	11.4	20.1	36.2	25	4.9	2	19.4	9	23.3	21	10.3	14.3	38	19	2	3	0.6	0.3	21	2	0	0	–	–	–	–	13	0	0	2	4	2	4	9	1	12	8	5	6	
XI	922.9	921.1	22.3	31.8	33.1	14.5	23.8	39.1	30	6.6	11	22.5	10	20.7	3	13.2	16.9	31	18	1	1	1.9	1.3	5	3	1	0	–	–	–	–	23	0	0	1	3	5	1	8	3	8	6	14	6	
XII	922.0	920.3	23.9	33.8	35.9	18.2	27.0	39.4	28	11.3	8	30.5	7	22.5	15	15.7	18.9	39	20	1	1	0.3	0.3	6	1	0	0	–	–	–	–	31	0	0	6	4	1	2	9	10	11	6	5	7	
Year Jaar	923.4	921.6	15.8	26.7	28.5	10.8	19.6	42.8	–	-3.9	–	10.6	–	26.1	–	–	–	–	–	1	2	41.5	6.3	e	32	9	0	–	–	–	–	160	0	16	32	79	41	10	64	47	67	33	78	214	

No. 258/217 RIETRIVIER (Landbou/Agric.) ϕ = 29°07'S; λ = 24°38'E; H_s = 1140M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	19.8	28.3	30.0	14.9	22.5	34.7	26	7.5	28	24.4	19	19.4	6	15.4	17.9	63	35	1	2	82.0	36.1	1	10	6	2	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	21.6	30.9	32.1	16.6	24.3	35.8	20	7.5	28	23.1	23	19.8	5	16.9	18.4	62	28	2	4	37.5	17.0	22	9	8	1	-	-	-	-	-	23	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	17.1	26.5	28.0	12.9	20.5	34.1	15	7.5	1	20.3	4	16.4	27	14.4	17.2	74	38	2	3	91.1	35.6	20	13	10	3	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	13.3	25.2	26.2	8.1	17.1	29.2	3	-1.4	17	17.9	16	17.2	4	11.5	15.9	81	35	2	2	19.6	6.9	22	8	4	0	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-
V	-	-	7.9	19.4	20.6	4.2	12.4	26.1	6	-2.6	29	13.2	15	10.0	6	6.3	12.1	79	40	3	3	17.1	15.7	15	4	0	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-
VI	-	-	1.8	17.1	18.1	-0.9	8.6	23.1	6	-7.3	29	11.3	9	11.0	7	0.4	9.3	77	32	2	1	0.5	0.5	7	1	0	0	-	-	-	-	-	0	0	21	0	-	-	-	-	-	-	-	-	-
VII	-	-	0.2	16.8	17.6	-2.6	7.5	23.9	23	-6.2	26	10.0	25	5.4	24	-1.2	8.7	76	30	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	27	0	-	-	-	-	-	-	-	-	-
VIII	-	-	5.8	19.9	20.8	0.8	10.8	26.9	29	-6.8	4	13.2	31	12.7	30	3.0	10.2	62	25	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	12	0	-	-	-	-	-	-	-	-	-
IX	-	-	11.2	24.1	25.0	3.6	14.3	32.3	21	-3.6	1	15.0	4	13.4	30	6.3	13.0	46	24	2	2	10.7	5.6	29	3	2	0	-	-	-	-	-	3	0	9	0	-	-	-	-	-	-	-	-	-
X	-	-	17.1	26.9	28.2	10.8	19.5	36.2	7	4.0	16	21.0	1	18.2	27	12.1	14.6	55	23	3	3	9.7	5.1	3	3	2	0	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	21.9	30.7	32.3	12.8	22.5	38.7	30	5.2	11	23.9	11	21.0	24	12.9	15.2	33	14	1	2	12.3	5.1	4	4	3	0	-	-	-	-	-	21	0	0	1	-	-	-	-	-	-	-	-	-
XII	-	-	24.4	33.8	35.4	15.9	25.7	39.4	19	10.9	17	30.1	2	21.6	20	15.4	16.7	37	14	1	3	9.5	4.1	1	4	3	0	-	-	-	-	-	30	0	0	3	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.5	25.0	26.2	8.1	17.1	39.4	-	-7.3	-	10.0	-	21.6	-	9.5	14.1	62	28	2	2	290.0	36.1	-	59	38	6	-	-	-	-	-	106	0	73	4	-	-	-	-	-	-	-	-	-

No. 263/786 MOOIRIVPOORT ϕ = 29°06'S; λ = 27°27'E; H_s = 1610M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	130.6	37.1	19	11	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.4	25.1	27.2	11.3	19.3	30.5	13	3.4	28	20.1	23	16.8	2	15.0	16.8	70	42	3	4	64.5	21.3	5	16	10	1	18	1	0	0	0	1	0	0	0	8	5	3	5	6	3	1	7	18
III	-	-	15.3	23.7	25.1	9.6	17.3	29.7	15	3.1	1	16.6	5	14.1	26	12.7	15.4	74	40	3	4	70.9	21.6	19	15	9	3	12	0	0	0	0	0	0	0	0	11	2	1	3	5	4	3	12	19
IV	-	-	11.9	21.1	22.6	7.2	14.9	25.9	27	1.1	17	14.8	16	13.8	5	9.9	13.3	78	39	3	3	75.1	20.6	1	11	7	4	6	0	0	4	0	0	0	0	0	5	1	2	5	6	6	3	13	19
V	-	-	6.9	16.8	18.1	3.3	10.7	24.3	1	-1.3	3	11.7	17	11.4	7	5.3	9.8	79	38	3	3	24.9	9.1	15	11	8	0	3	0	0	0	0	0	0	3	0	10	0	1	1	9	2	1	13	23
VI	-	-	1.4	(14.3)	14.3	-1.4	6.5	20.0	27	-7.8	29	6.1	9	8.6	8	0.1	(7.2)	78	(33)	(2)	(1)	7.4	5.3	8	4	2	0	1	0	1	0	0	0	2	21	0	3	2	0	3	7	4	0	9	12
VII	-	-	-0.1	-	14.6	-2.8	5.9	21.1	31	-5.5	27	0.8	25	1.6	20	-1.3	-	79	-	-	-	5.4	2.3	25	3	3	0	0	0	0	0	0	0	1	28	0	-	-	-	-	-	-	-	-	-
VIII	-	-	4.8	17.9	18.8	0.7	9.7	25.0	28	-4.3	3	12.9	20	9.1	15	2.3	8.6	65	23	3	3	16.3	11.4	30	3	2	1	3	1	0	0	0	0	0	14	0	9	2	0	3	8	2	2	12	24
IX	-	-	10.7	21.6	22.7	4.4	12.9	29.4	28	-1.6	4	12.2	4	12.6	30	6.5	10.7	53	20	2	3	22.9	9.7	29	5	4	0	5	1	0	0	1	0	0	3	0	12	4	4	2	7	1	3	10	13
X	-	-	15.2	22.8	24.1	9.3	16.7	31.8	8	3.0	16	14.3	3	15.0	8	11.5	14.1	61	32	4	4	122.7	34.3	27	13	9	4	9	2	0	0	1	2	0	0	0	29	5	1	1	2	0	1	14	9
XI	-	-	18.3	26.4	27.7	10.8	19.3	34.6	30	4.4	12	21.1	7	15.7	18	12.7	14.6	51	24	2	3	49.1	35.8	2	9	4	1	9	1	0	0	1	11	0	0	0	15	5	1	2	6	4	7	16	3
XII	-	-	(21.5)	28.4	31.0	13.3	22.1	36.1	31	6.1	3	27.8	3	18.7	5	(15.1)	15.7	50	23)	-	-	29.1	12.7	20	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-7.8	-	0.8	-	-	-	-	-	-	-	-	-	618.9	35.8	-	109	72	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 263/859 MASERU ϕ = 29°19'S; λ = 27°29'E; H_s = 1571M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	17.9	(23.2)	24.2	12.3	18.3	30.0	10	6.7	3	16.7	1	16.1	11	14.7	(17.6)	70	(37)	2	(5)	132.7	29.7	2	-	-	-	-	-	-	-	-	0	0	0	0	3	8	24	0	1	4	10	1	1
II	-	-	18.7	-	26.1	13.4	19.7	29.4	2	4.4	28	20.6	23	16.7	2	15.2	-	70	-	2	-	90.2	33.0	5	-	-	-	-	-	-	-	-	0	0	0	0	2	8	22	0	4	7	1	0	0
III	-	-	15.5	(22.8)	23.9	10.7	17.3	28.9	15	2.8	1	16.7	5	13.9	26	12.6	(15.1)	71	(43)	3	(6)	62.5	22.3	4	-	-	-	-	-	-	-	-	0	0	0	0	9	8	16	0	4	9	2	1	0
IV	-	-	12.2	(20.4)	21.6	7.7	14.7	25.0	27	1.7	17	15.0	16	13.3	4	10.1	(12.7)	77	(39)	3	(0)	51.5	14.5	1	-	-	-	-	-	-	-	-	0	0	0	0	5	4	20	0	1	11	9	0	0
V	-	-	7.2	(17.5)	17.4	3.7	10.5	23.9	1	-1.7	24	12.2	17	11.7	7	5.3	(9.4)	75	(33)	3	(3)	8.5	6.3	15	-	-	-	-	-	-	-	-	0	0	4	0	8	3	13	0	0	19	6	2	2
VI	-	-	1.8	(13.8)	14.5	-	-	17.8	6	-7.2	29	6.7	9	1.7	27	0.3	(6.5)	76	(30)	2	(1)	5.7	4.1	8	-	-	-	-	-	-	-	-	0	2	18	0	4	1	14	0	6	11	4	3	8
VII	-	-	0.9	13.6	14.1	-2.8	5.7	20.6	31	-6.1	17	4.4	25	2.2	20	-0.8	6.0	73	26	1	1	2.6	1.8	25	-	-	-	-	-	-	-	-	0	1	28	0	3	2	17	0	10	10	3	0	8
VIII	-	-	(5.6)	17.2	17.9	0.9	9.4	23.9	24	-3.9	3	12.2	20	8.3	30	(2.3)	(8.2)	65	24)	2	(3)	5.4	4.6	30	-	-	-	-	-	-	-	-	0	0	12	0	4	5	12	0	5	11	8	0	2
IX	-	-	10.6	21.8	22.0	5.1	13.5	27.2	27	-1.1	4	12.2	4	12.2	30	5.7	9.8	45	15	2	3	16.6	9.7	28	-	-	-	-	-	-	-	-	0	0	4	0	20	0	1	0	8	7	10	7	4
X	-	-	15.2	22.8	23.7	10.4	17.1	31.4	8	4.4	16	15.0	3	4.4	16	11.8	13.9	66	35	4	5	113.7	27.2	3	-	-	-	-	-	-	-	-	2	0	0	0	24	2	2	0	6	6	11	5	5
XI	-	-	18.6	26.4	27.0	12.1	19.5	32.8	30	5.6	12	20.6	7	17.2	16	13.0	14.8	51	25	2	4	31.8	8.4	24	-	-	-	-	-	-	-	-	8	0	0	0	23	1	1	0	5	10	7	7	5
XII	-	-	21.4	28.7	30.4	15.3	22.9	35.6	31	12.2	26	26.1	3	18.3	19	14.9	15.7	49	22	2	5	40.0	10.7	19	-	-	-	-	-	-	-	-	14	0	0	0	29	0	0	0	2	6	10	3	2
Year Jaar	-	-	12.1	-	21.9	-	-	35.6	-	-7.2	-	4.4	-	18.3	-	8.8	-	65	-	2	-	561.2	33.0	-	-	-	-	-	-	-	-	-	24	3	66	0	134	42	142	0	52	111	81	29	37

Month. Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 267/137 NOKHOTLONG																																																
I	-	-	14.7	22.0	23.1	8.5	15.8	27.8	10	2.8	3	16.7	20	12.8	19	-	-	-	-	2	4	68.8	16.0	11	-	-	-	-	-	-	-	-	0	0	0	0	6	0	3	1	8	2	14	1	26	
II	-	-	14.3	22.1	24.2	9.0	16.6	27.2	1	5.0	6	18.9	28	13.9	17	-	-	-	-	2	4	79.5	14.2	17	-	-	-	-	-	-	-	-	0	0	0	0	1	1	8	1	5	0	14	0	26	
III	-	-	11.9	20.7	22.9	6.2	14.5	25.0	10	1.1	1	20.0	1	10.6	28	-	-	-	-	2	4	34.4	6.6	5	-	-	-	-	-	-	-	-	0	0	0	0	0	0	2	0	4	1	28	1	26	
IV	-	-	9.1	18.6	20.9	4.0	12.5	25.0	18	-2.2	17	12.8	23	9.4	12	-	-	-	-	2	3	36.0	11.2	14	-	-	-	-	-	-	-	-	0	0	4	0	2	0	1	0	6	1	20	3	26	
V	-	-	4.3	15.2	16.6	-0.1	8.3	20.6	1	-5.0	31	10.0	12	6.1	7	-	-	-	-	3	3	4.4	1.3	6	-	-	-	-	-	-	-	-	0	0	16	0	4	0	1	1	1	3	22	5	25	
VI	-	-	-2.6	12.1	13.9	-6.2	3.9	18.9	26	-11.7	29	5.0	9	1.7	8	-	-	-	-	1	1	9.1	4.1	10	-	-	-	-	-	-	-	-	0	5	28	0	8	0	1	0	0	0	18	1	32	
VII	-	-	-3.5	12.4	14.8	-6.8	4.0	20.0	31	-10.0	22	10.0	8	1.1	20	-	-	-	-	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	30	0	1	0	1	0	4	0	25	1	30	
VIII	-	-	0.7	15.7	16.8	-3.1	6.9	22.8	27	-7.8	3	5.0	20	6.1	31	-	-	-	-	2	3	10.7	6.6	30	-	-	-	-	-	-	-	-	0	2	24	0	1	0	3	0	2	0	24	2	30	
IX	-	-	8.1	18.3	20.3	1.3	10.8	25.6	14	-5.0	5	9.4	4	11.7	22	-	-	-	-	2	3	15.3	6.3	30	-	-	-	-	-	-	-	-	0	1	14	0	1	0	0	1	1	0	28	0	29	
X	-	-	12.6	19.8	21.8	6.6	14.2	26.7	8	0.6	12	15.0	3	15.6	9	-	-	-	-	3	5	65.4	26.4	27	-	-	-	-	-	-	-	-	0	0	0	0	2	0	2	0	1	0	30	0	27	
XI	-	-	15.6	23.7	24.6	7.1	15.9	29.4	15	0.0	8	19.4	6	10.6	25	-	-	-	-	2	3	40.2	22.3	24	-	-	-	-	-	-	-	-	0	0	0	0	0	2	3	0	3	0	32	0	20	
XII	-	-	17.7	25.1	26.4	9.8	18.1	31.1	31	4.4	3	21.7	2	14.4	24	-	-	-	-	2	4	35.7	16.3	2	-	-	-	-	-	-	-	-	3	0	0	0	0	0	2	0	0	0	32	0	28	
Year Jaar	-	-	8.6	18.8	20.5	3.0	11.8	31.1	-	-11.7	-	5.0	-	15.6	-	-	-	-	-	2	3	399.5	26.4	-	-	-	-	-	-	-	-	-	3	8	116	0	26	3	27	4	35	7	287	14	325	
No. 268/631 ESTCOURT																																																
I	877.6	876.3	17.7	23.0	24.4	13.3	18.9	30.3	27	9.4	3	14.9	28	16.9	10	15.2	17.6	81	58	5	5	93.4	27.2	11	16	11	3	12	1	0	0	0	1	0	0	0	11	15	16	4	4	1	4	7	0	
II	878.7	876.9	19.8	26.8	28.5	14.4	21.5	32.2	15	9.5	1	22.4	5	16.8	19	17.0	18.9	75	45	4	4	100.2	61.0	17	13	10	1	12	0	0	0	0	7	0	0	0	4	5	17	2	4	5	12	7	0	
III	878.0	876.2	17.6	24.7	26.2	13.6	19.9	32.1	4	4.4	1	20.4	18	17.2	25	15.6	17.8	81	50	5	4	93.7	25.9	20	12	7	3	12	0	0	0	0	3	0	0	0	4	7	12	5	4	4	12	13	0	
IV	878.5	876.4	15.0	23.7	25.0	10.3	17.7	29.8	9	4.1	19	16.1	23	15.7	6	12.6	16.0	76	43	3	3	32.8	11.7	21	9	8	1	6	0	0	1	0	0	0	0	0	6	7	10	7	10	2	8	10	0	
V	880.9	878.9	9.8	20.1	20.7	5.8	13.3	29.5	1	0.6	9	12.2	12	11.2	2	7.8	12.4	77	38	3	3	7.0	4.1	12	5	3	0	0	0	0	0	0	0	0	0	0	6	9	9	3	6	2	13	13	0	
VI	882.0	880.2	5.7	18.1	18.8	1.4	10.1	24.6	5	-3.3	30	8.6	9	7.6	8	2.8	9.4	60	28	2	2	2.6	1.3	9	3	2	0	1	0	0	0	0	0	1	10	0	7	10	8	3	4	5	15	8	0	
VII	882.9	881.6	4.9	16.9	17.7	1.5	9.6	23.8	31	-2.3	19	9.1	18	5.3	21	2.5	8.8	66	30	3	2	0.0	0.0	-	0	0	0	0	0	0	1	0	0	1	7	0	6	7	19	2	8	3	8	9	0	
VIII	882.6	880.6	8.6	18.7	19.6	4.5	12.1	27.0	30	-1.2	4	7.8	20	10.4	25	5.8	10.6	65	33	4	4	53.1	14.5	20	6	6	2	3	0	0	1	0	0	2	1	0	8	8	16	4	4	3	11	8	0	
IX	880.4	878.1	12.5	21.3	22.4	7.9	15.1	31.6	22	0.6	5	11.6	12	13.4	22	9.6	13.0	69	36	4	4	51.3	27.4	29	11	6	2	4	1	0	0	0	2	0	0	0	4	8	18	4	10	1	11	4	0	
X	878.5	876.3	16.2	22.4	24.2	11.9	18.1	34.7	8	5.6	28	12.3	11	17.4	8	13.9	15.8	77	49	7	5	51.2	15.5	27	18	9	2	10	0	0	0	0	3	0	0	0	4	10	14	5	1	6	14	8	0	
XI	877.3	874.7	19.1	27.2	28.9	12.8	20.9	37.2	30	8.5	13	17.3	7	17.4	22	14.8	17.2	63	35	4	3	19.3	5.6	22	10	6	0	13	3	0	0	0	13	0	0	0	4	5	16	2	3	1	16	13	0	
XII	878.0	875.6	19.4	26.6	27.9	14.5	21.2	36.7	6	9.7	3	14.2	2	18.1	20	16.2	18.6	72	45	5	4	142.6	27.9	13	18	14	6	21	2	0	0	0	11	0	0	0	10	5	21	4	1	3	15	3	0	
Year Jaar	879.6	877.7	13.9	22.5	23.7	9.3	16.5	37.2	-	-3.3	-	7.8	-	18.1	-	11.2	14.7	72	41	4	4	647.2	61.0	-	121	82	20	94	7	0	3	0	40	4	18	0	74	96	176	45	59	36	139	103	0	

No. 267/137 NOKHOTLONG: ϕ = 29°17'S; λ = 29°05'E; H_s = 2377M; h_t = 1.2M; h_r = 1.2M; 1951

No. 268/631 ESTCOURT: ϕ = 29°01'S; λ = 29°52'E; Pm by/at 1250 gpm. H_s = 1181M; h_t = 1.2M; h_r = 1.2M; 1951

No. 269/866 IMPOLWENI — ϕ = 29°26'S; λ = 30°29'E; H_s = 808M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	18.6	24.1	25.6	15.3	20.5	34.7	27	10.0	31	17.8	28	20.3	7	-	-	-	-	6	5	190.5	48.0		23	17	4	9	0	0	-	-	6	0	0	1	-	-	-	-	-	-	-	-	-
II	-	-	20.7	28.0	29.7	16.0	22.9	35.6	26	10.6	5	21.1	5	20.0	16	-	-	-	-	4	4	44.1	14.5	6	10	5	3	11	0	0	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	19.0	26.3	27.2	15.6	21.6	35.0	25	7.2	1	19.2	5	20.0	14	-	-	-	-	4	5	96.5	30.2	4	12	9	3	10	0	0	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	16.3	25.1	26.6	12.4	19.5	32.2	14	5.6	28	18.3	23	18.9	6	-	-	-	-	4	4	82.4	57.1	6	11	9	1	9	1	0	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	12.1	22.1	23.1	8.0	15.5	30.6	7	3.3	9	15.6	5	14.4	16	-	-	-	-	3	3	2.7	1.5	5	6	1	0	3	0	0	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	6.5	-	21.3	1.5	11.4	27.8	5	-3.3	29	11.1	9	7.2	1	-	-	-	-	1	-	5.8	4.8	9	4	1	0	4	0	0	-	-	0	0	7	0	-	-	-	-	-	-	-	-	-
VII	-	-	6.3	(20.4)	20.6	2.8	11.7	27.2	31	-1.7	27	13.9	17	8.9	26	-	-	-	-	2	(2)	0.0	0.0	-	0	0	0	1	0	0	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-
VIII	-	-	9.8	20.2	22.3	5.9	14.1	31.1	28	-1.1	3	10.0	31	12.2	30	-	-	-	-	4	4	152.1	43.4	21	7	7	5	5	0	0	-	-	1	0	1	0	-	-	-	-	-	-	-	-	-
IX	-	-	14.2	22.1	23.3	10.7	17.0	35.0	28	3.9	6	11.7	12	20.6	22	-	-	-	-	4	5	56.1	30.2	3	12	5	2	5	1	0	-	-	9	0	0	1	-	-	-	-	-	-	-	-	-
X	-	-	17.4	23.5	23.6	14.1	18.9	39.2	8	9.4	14	13.1	10	22.0	8	-	-	-	-	6	6	57.5	14.0	13	16	13	2	22	1	0	-	-	4	0	0	1	-	-	-	-	-	-	-	-	-
XI	-	-	20.9	28.1	30.3	16.2	23.3	40.8	30	10.0	11	20.6	7	21.4	10	-	-	-	-	4	5	16.4	5.6	10	8	5	0	20	0	0	-	-	16	0	0	2	-	-	-	-	-	-	-	-	-
XII	-	-	20.2	26.9	28.2	16.1	22.1	40.8	7	11.7	3	16.2	2	21.7	7	-	-	-	-	6	5	115.0	42.9	12	12	11	4	14	2	0	-	-	10	0	0	1	-	-	-	-	-	-		-	-
Year Jaar	-	-	15.2	-	25.1	11.2	18.2	40.8	-	-3.3	-	10.0	-	22.0	-	-	-	-	-	4	-	819.1	57.1	-	121	83	24	113	5	0	-	-	79	0	10	6	-	-	-	-	-	-	-	-	-

No. 270/282 MISTIRY — ϕ = 29°12'S; λ = 30°40'E; H_s = 975M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	16.6	20.4	23.1	11.9	17.5	34.4	27	6.1	4	13.9	4	16.7	27	14.7	17.0	81	70	5	5	124.3	22.9	22	17	17	4	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	19.2	24.1	26.9	14.2	20.5	31.7	21	8.3	28	15.6	5	16.7	16	15.7	18.6	68	58	2	3	46.2	9.1	23	10	9	0	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	17.2	21.4	24.8	12.8	18.8	31.7	16	5.0	1	17.2	30	16.7	28	15.2	17.7	80	69	4	4	79.5	19.8	5	11	11	3	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	16.1	20.1	22.1	11.4	16.7	29.4	14	6.1	17	17.2	16	15.6	22	13.9	16.1	78	65	3	3	33.2	11.4	6	10	6	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	3.1	5	3	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	10.2	9	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
VII	-	-	9.2	15.5	17.5	3.9	10.7	25.6	31	-1.1	4	11.1	17	10.0	29	6.2	9.1	62	39	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-
VIII	-	-	10.2	16.6	18.7	6.7	12.7	27.2	31	-1.1	3	7.8	31	15.6	27	7.1	10.4	63	42	4	3	152.3	45.7	19	7	6	6	-	-	-	-	-	0	1	1	0	-	-	-	-	-	-	-	-	-
IX	-	-	12.3	17.1	(19.3)	8.1	(13.7)	28.9	28	3.9	4	-	-	16.7	22	10.3	12.7	78	59	4	4	67.6	20.3	29	11	9	2	-	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-
X	-	-	15.4	20.5	21.8	12.1	16.9	35.0	8	7.2	14	17.8	10	23.3	8	13.3	16.3	79	64	6	6	106.2	14.5	13	16	15	3	-	-	-	-	-	3	0	0	1	-	-	-	-	-	-	-	-	-
XI	-	-	17.7	24.0	26.3	12.8	19.5	36.7	30	6.7	11	17.2	7	18.9	10	14.1	17.8	66	53	4	3	45.7	13.7	24	10	7	1	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	18.0	23.3	24.7	14.2	19.5	36.1	6	8.9	3	12.8	2	19.4	7	15.8	18.3	79	61	5	6	173.2	52.8	21	18	16	4	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	845.8	52.8	-	115	101	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 273/847 ALEXANDERBAAI (Aeradio) — ϕ = 28°37'S; λ = 16°29'E; Pm by/at 0 gpm. H_s = 11M; h_t = 1.2M; h_r = 1.2M; 1951

I	1014.6	-	15.8	-	20.7	12.9	16.8	30.6	30	8.3	29	17.2	15	16.7	26	14.7	-	88	-	5	-	1.4	1.3	27	2	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	1014.4	-	(15.3)	-	(21.1	12.8	16.9)	25.6	1	8.3	28	18.3	27	16.1	14	(14.8)	-	(94)	-	(4)	-	0.0	0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	1014.1	-	15.3	-	20.6	11.4	16.0	41.1	2	7.2	6	16.1	23	16.7	3	14.5	-	91	-	4	-	2.0	0.8	28	4	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	1016.1	-	13.3	-	18.7	10.9	14.8	22.2	26	8.9	21	15.0	2	13.9	12	13.2	-	99	-	5	-	0.5	0.5	13	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	1017.5	-	13.2	-	20.3	10.8	15.5	32.2	12	7.2	10	15.0	23	19.4	12	12.4	-	90	-	2	-	5.1	5.1	15	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	1019.5	-	14.0	-	20.3	11.4	15.9	32.2	24	5.6	4	12.2	1	19.4	23	11.3	-	70	-	3	-	13.3	12.9	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	1021.9	-	10.3	-	17.9	6.8	12.3	27.2	17	3.3	26	14.4	11	10.6	24	8.3	-	75	-	1	-	2.0	2.0	24	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.9	6.9	29	3	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	5.1	30	2	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.4	12.9	-	18	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	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. RD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. v_m m/s
No. 291/392 BOSHOF																																																
I	-	-	19.4	27.0	28.8	13.8	21.3	33.9	10	7.2	28	22.4	19	20.2	11	15.4	18.2	65	41	2	4	72.2	19.8	27	-	-	-	-	-	-	-	-	10	0	0	0	18	4	8	2	1	4	7	27	1	
II	-	-	20.4	29.1	30.4	15.7	23.1	33.9	12	6.9	28	19.1	23	18.4	12	16.6	18.6	68	35	4	5	80.9	49.0	23	-	-	-	-	-	-	-	-	18	0	0	0	21	6	5	0	4	3	6	8	3	
III	-	-	16.7	26.2	27.4	12.7	20.1	32.4	16	6.4	1	19.6	11	17.0	15	14.7	18.7	80	48	3	4	87.0	20.3	11	-	-	-	-	-	-	-	-	5	0	0	0	22	2	12	4	7	1	1	10	2	
IV	-	-	13.6	24.4	25.3	9.5	17.4	29.7	3	1.7	17	17.2	16	16.2	4	11.8	15.3	81	36	3	3	81.7	25.1	22	-	-	-	-	-	-	-	-	0	0	0	0	12	5	10	1	6	2	5	18	1	
V	-	-	8.3	18.9	20.0	4.7	12.3	25.2	5	-1.4	29	14.0	17	11.7	7	6.8	13.4	81	53	3	4	28.1	15.0	15	-	-	-	-	-	-	-	-	0	0	1	0	10	5	12	5	5	3	2	15	5	
VI	-	-	2.6	16.7	17.2	-0.2	8.5	22.2	6	-5.9	29	9.4	9	9.8	7	1.4	9.6	81	37	2	1	6.1	3.8	8	-	-	-	-	-	-	-	-	0	1	18	0	14	4	13	3	11	2	2	8	3	
VII	-	-	1.1	16.4	16.9	-1.7	7.6	22.8	23	-5.5	27	8.9	25	5.7	19	-0.2	8.4	79	30	2	2	0.8	0.5	24	-	-	-	-	-	-	-	-	0	1	25	0	8	3	6	7	15	2	2	13	6	
VIII	-	-	6.7	19.6	20.3	1.4	10.9	25.2	28	-5.4	3	13.2	31	12.6	15	3.7	9.9	60	24	2	2	1.0	1.0	30	-	-	-	-	-	-	-	-	0	0	8	0	13	9	8	2	13	4	5	7	0	
IX	-	-	11.7	23.6	24.7	4.6	14.7	31.1	21	-2.8	1	13.9	4	12.9	30	6.7	11.8	46	19	2	2	4.9	3.1	28	-	-	-	-	-	-	-	-	3	0	3	0	12	2	10	1	7	3	13	11	1	
X	-	-	16.8	26.1	27.3	10.8	19.1	34.3	8	4.4	2	19.6	10	17.8	21	12.4	15.1	60	28	3	3	42.1	38.6	3	-	-	-	-	-	-	-	-	10	0	0	0	20	1	6	3	5	6	7	12	1	
XI	-	-	21.2	29.4	30.7	13.6	22.1	35.3	23	6.9	11	23.6	7	18.6	15	13.6	15.4	41	19	2	3	19.3	10.9	4	-	-	-	-	-	-	-	-	15	0	0	0	12	2	2	4	2	5	10	23	0	
XII	-	-	22.6	32.2	33.9	16.7	25.3	38.1	31	11.6	11	29.4	2	22.1	19	14.6	16.6	40	16	1	4	18.1	9.7	1	-	-	-	-	-	-	-	-	30	0	0	3	9	3	5	1	3	3	11	26	0	
Year Jaar	-	-	13.4	24.1	25.2	8.5	16.9	38.1	-	-5.9	-	8.9	-	22.1	-	9.8	14.3	65	32	2	3	442.2	49.0	-	-	-	-	-	-	-	-	-	91	2	55	3	171	46	97	33	79	38	71	168	23	
No. 300/483 LADYSMITH (Convent)																																																
I	-	-	18.6	25.9	27.7	14.6	21.1	36.8	9	10.3	4	16.3	28	18.1	12	16.2	19.0	78	50	5	4	49.6	10.7	2	14	13	1	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	20.0	29.6	31.4	15.7	23.5	35.7	26	10.6	28	21.1	28	18.4	19	17.4	20.2	77	40	3	4	52.2	23.1	6	15	8	1	-	-	-	-	-	20	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	18.3	27.7	29.3	14.7	22.0	35.3	15	8.3	1	23.2	21	19.2	29	16.2	19.3	80	43	5	4	59.4	20.8	20	12	9	1	-	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	15.4	25.6	27.1	11.3	19.2	31.9	9	5.8	18	16.6	23	15.9	6	13.6	17.1	82	40	3	3	47.0	10.9	21	12	9	1	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	10.5	21.7	22.9	6.9	14.9	30.7	1	1.5	30	13.9	12	13.7	27	8.3	13.3	74	34	3	2	8.2	3.3	12	6	3	0	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	5.9	19.4	20.9	2.4	11.7	26.7	2	-2.8	12	8.3	9	11.9	3	3.5	10.6	66	28	1	1	14.5	14.5	9	1	1	1	-	-	-	-	-	0	1	13	0	-	-	-	-	-	-	-	-	-	
VII	-	-	5.5	18.3	19.5	2.4	10.9	25.0	31	-2.3	27	11.9	18	10.5	28	3.3	10.2	68	31	3	1	1.8	1.8	7	1	1	0	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	9.1	20.6	22.0	5.0	13.5	29.9	29	0.0	17	8.8	20	14.0	30	6.6	11.9	68	30	4	3	67.2	23.1	20	9	6	3	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	13.3	23.2	24.4	9.1	16.7	32.7	27	1.3	5	13.4	4	17.2	22	10.4	14.5	69	35	4	3	27.9	9.1	29	9	3	0	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	17.5	24.6	26.6	13.3	19.9	36.3	8	7.6	14	14.2	10	22.3	9	14.9	17.5	75	47	6	4	74.1	24.1	27	18	12	2	-	-	-	-	-	9	0	0	1	-	-	-	-	-	-	-	-	-	
XI	-	-	20.4	30.3	31.8	14.9	23.3	39.4	30	10.7	13	18.4	7	21.4	24	15.9	19.0	61	31	3	3	12.5	4.1	2	6	5	0	-	-	-	-	-	22	0	0	1	-	-	-	-	-	-	-	-	-	
XII	-	-	21.4	29.9	31.4	16.4	23.9	40.5	31	11.1	3	15.5	2	21.9	20	17.2	19.3	65	34	4	4	90.6	37.9	9	17	12	2	-	-	-	-	-	22	0	0	1	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	14.7	24.7	26.3	10.6	18.4	40.5	-	-2.8	-	8.3	-	22.3	-	12.0	16.0	72	37	4	3	505.0	37.9	-	120	82	12	-	-	-	-	-	114	2	23	3	-	-	-	-	-	-	-	-	-	

No. 291/392 BOSHOF: ϕ = 28°32'S; λ = 25°14'E; H_s = 1280M; h_t = 1.2M; h_r = 1.2M; 1951

No. 300/483 LADYSMITH (Convent): ϕ = 28°33'S; λ = 29°47'E; H_s = 1061M; h_t = 1.2M; h_r = 1.2M; 1951

No. 303/695 BELMOTH ϕ = 28°35'S; λ = 31°24'E; Pm by/at 800 gpm. H_s = 770M; h_t = 1.2M; h_r = 1.2M; 1951

I	926.5	926.7	17.8	24.2	25.3	15.0	20.1	33.3	27	10.4	5	15.6	4	19.4	12	16.4	21.0	86	75	4	6	135.0	47.5	20	21	15	3	7	0	0	-	-	2	0	0	0	2	7	13	9	13	5	3	1	0	
II	926.9	925.4	19.7	27.4	28.7	16.0	22.3	34.5	21	11.1	1	21.2	28	19.0	16	18.0	21.7	85	60	4	4	26.3	6.3	23	13	7	0	6	0	0	-	-	10	0	0	0	2	8	17	5	12	5	3	3	1	
III	926.5	924.9	18.6	24.6	26.0	16.0	21.0	33.2	16	8.9	1	19.3	18	19.3	23	16.9	19.9	85	64	4	5	75.8	16.8	5	19	11	3	10	0	0	-	-	5	0	0	0	0	6	16	8	13	4	4	2	1	
IV	926.3	924.9	17.0	25.0	26.4	14.5	20.5	33.9	9	9.3	18	19.4	23	18.9	14	15.6	18.6	86	52	4	4	31.1	11.4	23	11	6	1	4	0	0	-	-	6	0	0	0	0	4	14	9	12	6	8	3	1	
V	929.1	927.9	13.8	21.3	22.4	11.4	16.9	33.6	1	8.3	20	16.3	5	16.1	7	11.7	14.8	78	47	4	5	11.4	4.8	11	13	3	0	0	0	0	-	-	2	0	0	0	0	5	13	6	13	9	8	7	0	
VI	930.4	929.3	11.0	20.8	21.9	8.5	15.2	28.9	5	3.4	29	15.6	11	14.3	8	7.4	12.6	58	35	2	2	12.2	6.9	8	5	3	0	1	0	0	-	-	0	0	0	0	2	7	13	2	12	10	6	5	1	
VII	931.7	930.4	10.8	19.9	20.8	7.9	14.3	32.2	13	2.8	27	13.8	18	11.2	14	(7.7	11.9	(64	34)	(2	3)	5.8	4.3	5	4	2	0	1	0	0	-	-	1	0	0	0	1	4	8	5	9	8	7	4	1	
VIII	931.1	930.3	12.9	20.4	22.2	9.9	16.1	30.8	30	4.4	3	11.6	19	14.6	11	9.8	13.5	66	43	4	4	125.1	41.1	19	7	6	5	4	0	0	-	-	1	0	0	0	3	7	13	7	11	7	8	4	0	
IX	929.4	927.4	14.6	20.7	22.2	11.4	16.8	34.5	10	5.9	5	12.8	12	19.4	22	12.4	15.3	77	54	5	5	59.1	25.9	29	15	9	1	5	0	0	-	-	4	0	0	0	3	8	10	5	16	8	5	4	0	
X	926.6	925.4	17.8	22.6	24.3	14.6	19.5	40.1	8	10.0	11	13.9	10	24.5	8	15.8	17.9	81	62	6	6	71.3	11.7	11	22	14	1	11	0	0	-	-	4	0	0	1	1	11	16	8	11	4	5	2	0	
XI	925.6	924.3	19.6	23.5	28.0	13.9	20.9	39.6	24	8.9	9	16.6	7	18.9	25	16.1	18.5	69	61	5	4	15.3	4.1	24	13	5	0	6	0	0	-	-	12	0	0	0	1	12	24	5	7	1	4	5	0	
XII	926.7	925.3	19.6	24.9	27.3	15.9	21.6	38.9	6	11.2	3	15.1	2	21.4	28	17.6	20.3	82	65	5	5	119.5	22.1	11	20	14	4	10	1	0	-	-	8	0	0	2	2	10	15	9	11	3	1	3	0	
Year Jmsp	928.1	926.7	16.1	22.9	24.6	12.9	18.8	40.1	-	2.8	-	11.6	-	24.5	-	13.8	17.2	76	54	4	4	687.9	47.5	-	163	95	18	65	1	0	-	-	55	0	0	3	17	89	172	78	140	70	62	43	5	

No. 317/447A UPINGTON (Landbou) ϕ = 28°27'S; λ = 21°15'E; H_s = 793M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	21.4	31.2	33.1	14.6	23.9	38.9	10	8.3	24	26.1	27	21.6	11	15.3	17.8	51	24	1	2	7.0	6.9	1	2	1	0	2	0	0	0	0	25	0	0	2	7	3	11	3	11	15	4	4	0	
II	-	-	23.4	33.6	35.1	17.3	26.2	39.0	5	10.6	25	26.8	28	22.0	7	17.7	19.6	56	24	2	3	5.6	2.8	22	3	2	0	2	0	0	0	0	27	0	0	3	17	6	7	6	4	8	6	1	1	
III	-	-	18.2	30.3	31.7	12.4	22.1	37.6	14	6.7	9	23.8	29	18.8	4	14.4	17.9	65	27	1	3	52.1	42.9	18	4	3	1	2	1	0	0	1	20	0	0	0	16	8	0	1	18	12	1	0	3	
IV	-	-	13.4	27.3	28.6	8.7	18.7	33.5	3	3.6	21	19.0	15	19.2	5	11.2	15.8	76	26	1	2	12.5	8.9	11	2	2	0	3	0	0	0	0	12	0	0	0	8	3	9	4	12	17	2	3	1	
V	-	-	9.3	21.9	23.2	5.6	14.4	31.2	5	-0.6	9	16.8	17	12.9	15	8.2	12.8	86	30	2	2	17.5	14.7	14	2	2	1	1	0	0	0	0	2	0	1	0	8	11	7	4	15	12	1	1	0	
VI	-	-	4.5	19.1	20.1	1.4	10.7	27.1	6	-3.4	29	12.8	9	6.7	10	3.2	10.9	80	31	2	2	4.1	3.3	8	2	1	0	0	0	0	0	0	0	0	7	0	25	5	7	1	4	12	1	3	1	
VII	-	-	1.1	19.4	20.2	-1.3	9.4	27.2	23	-6.3	26	14.1	26	10.6	19	0.3	10.3	85	26	1	1	0.3	0.3	24	1	0	0	0	0	0	0	0	0	0	23	0	17	8	11	3	9	6	1	1	0	
VIII	-	-	7.2	21.6	22.9	2.7	12.8	29.9	29	-6.1	4	13.9	31	13.9	30	4.4	11.6	62	24	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	10	0	21	5	10	1	20	3	0	2	0	
IX	-	-	9.7	24.8	26.0	4.2	15.1	32.6	7	-3.3	1	16.1	11	13.8	8	6.1	12.7	56	19	1	2	0.8	0.8	28	1	0	0	2	0	0	0	1	9	0	7	0	12	4	9	2	14	12	6	1	0	
X	-	-	16.2	27.3	29.2	8.9	19.1	37.2	6	1.7	1	20.6	15	19.7	26	11.3	15.2	53	23	2	3	6.0	2.5	25	5	2	0	3	0	0	0	0	13	0	0	0	8	4	9	5	11	13	7	4	0	
XI	-	-	20.8	32.0	32.9	12.0	22.5	39.9	30	5.8	8	23.9	10	20.9	17	13.9	17.4	44	16	1	2	2.0	2.0	2	1	1	0	3	0	0	0	0	21	0	0	1	16	1	7	4	11	9	6	2	0	
XII	-	-	23.9	34.4	36.2	14.9	25.5	40.3	28	9.9	9	29.9	7	19.7	6	15.3	18.3	37	17	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	30	0	0	0	5	0	8	2	13	20	11	2	0	
Year Jmsp	-	-	14.1	26.9	28.3	8.5	18.4	40.3	-	-6.3	-	12.8	-	22.0	-	10.1	15.0	63	24	1	2	107.9	42.9	-	23	14	2	19	1	0	0	2	159	0	48	6	160	58	95	36	142	139	46	24	6	

No. 320/888 POSTMASBURG (Manoorp Mine) ϕ = 28°18'S; λ = 23°00'E; Pm by/at 1250 gpm. H_s = 1325M; h_t = 1.2M; h_r = 1.2M; 1951

I	875.5	874.3	20.2	28.3	29.9	15.9	22.9	34.2	25	8.1	28	23.9	12	19.5	31	14.0	15.9	50	25	2	3	42.8	16.0	19	6	5	2	8	0	0	0	0	15	0	0	0	16	12	3	5	2	10	2	9	0	
II	877.4	876.1	21.0	29.1	30.9	17.8	24.3	35.2	4	9.6	28	24.4	28	20.5	5	15.9	17.6	59	30	3	5	58.6	21.3	20	11	5	3	11	0	0	0	0	18	0	0	2	23	7	3	2	0	5	6	9	0	
III	876.3	874.8	17.9	26.5	27.9	14.6	21.3	33.6	15	8.4	1	22.6	11	18.7	3	14.5	17.7	69	42	2	4	80.5	39.6	18	11	6	2	11	0	0	0	0	6	0	0	0	16	7	7	4	3	4	9	8	0	
IV	877.8	875.8	15.2	23.8	25.0	12.4	18.7	28.4	27	4.4	16	17.1	16	16.7	4	12.6	15.9	83	43	2	3	57.0	28.5	10	6	5	1	7	0	0	0	0	0	0	0	0	14	11	10	1	2	4	7	9	0	
V	879.9	878.0	10.9	19.1	20.2	8.7	14.5	26.8	5	4.4	28	14.0	16	15.4	6	8.0	11.6	67	38	3	3	16.3	-	-	3	-	-	1	0	0	0	0	0	0	0	0	16	14	6	6	2	3	7	6	0	
VI	882.0	880.1	6.9	16.2	17.1	4.6	10.9	22.0	5	-2.1	10	8.7	9	10.2	5	4.1	8.4	64	30	2	2	6.6	5.6	8	4	1	0	0	0	0	0	0	0	1	2	0	15	15	5	3	2	6	6	5	0	
VII	883.2	881.1	5.9	16.5	17.5	3.6	10.5	22.6	23	-3.2	26	7.7	25	9.1	23	2.8	7.7	54	24	2	2	0.5	0.5	24	1	0	0	0	0	0	0	0	0	1	4	0	14	12	11	4	2	6	3	9	0	
VIII	881.5	879.2	8.5	19.1	20.2	5.7	12.9	25.8	25	-2.9	3	12.3	31	14.0	30	4.2	9.1	48	21	2	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	15	11	6	4	3	7	4	8	0	
IX	879.4	877.4	13.7	23.7	24.7	8.5	16.6	31.2	21	1.7	4	16.0	4	14.7	28	6.9	11.1	33	15	2	2	5.8	4.3	28	3	2	0	2	0	0	0	0	1	0	0	0	16	5	4	7	2	7	9	8	0	
X	876.4	875.0	16.9	26.6	27.8	12.1	19.9	35.1	7	5.7	1	19.7	1	18.5	21	10.4	13.1	42	16	3	3	5.7	2.5	25	7	3	0	2	0	0	0	0	9	0	0	0	10	5	2	9	4	7	14	9	0	
XI	876.9	875.5	21.2	(30.0)	30.8	15.7	23.3	36.8	30	6.8	11	24.2	27	21.4	30	11.9	(14.4)	29	(13)	2	(3)	12.8	11.2	2	4	2	1	5	0	0	0	0	16	0	0	4	11	6	0	4	4	9	9	10	0	
XII	876.3	874.5	25.0	33.0	35.1	18.6	26.9	38.4	31	13.9	8	32.1	7	22.9	6	14.1	15.8	26	12	1	4	0.1	0.1	5	1	0	0	3	0	0	0	0	31	0	0	6	8	6	6	6	3	7	11	8	0	
Year Jmsp	878.5	876.8	15.3	24.3	25.6	11.5	18.6	38.4	-	-3.2	-	7.7	-	22.9	-	9.9	13.2	52	26	2	3	286.7	39.6	-	57	-	-	50	0	0	0	0	96	2	8	12	174	111	63	55	29	75	87	98	0	

2ND. ORDER STATIONS – 1951 – 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	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. 335/400 DUNDEE																																																
ϕ = 28°10'S; λ = 30°14'E; H_s = 1247M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	-	-	17.1	-	25.4	13.3	19.3	33.9	9	8.3	30	14.7	4	17.8	10	14.6	-)	76	-)	5	-)	142.7	79.5	19	-	-	-	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	18.4	-	29.3	14.5	21.9	33.9	21	9.4	28	15.0	28	16.7	19	16.0	-)	78	-)	3	-)	36.1	15.7	27	-	-	-	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	16.6	-	24.3	13.6	18.9	32.8	4	8.3	2	19.4	21	17.2	29	14.7	-)	81	-)	5	-)	99.3	27.4	6	-	-	-	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	14.9	-	24.3	10.8	17.5	28.9	9	5.0	29	14.4	22	16.1	6	12.9	-	80	-	3	-	32.4	13.7	2	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	9.8	-	21.2	6.4	13.8	28.9	1	1.1	29	11.7	12	11.7	8	8.1	-	80	-	4	-	20.6	6.6	12	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	4.6	-	19.3	0.9	10.1	24.4	7	-3.1	12	10.6	9	8.9	8	2.6	-	71	-	1	-	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	13	0	-	-	-	-	-	-	-	-	-	
VII	-	-	4.7	-	19.3	1.9	10.6	26.7	29	-2.2	27	10.8	18	6.7	20	3.2	-	78	-	2	-	21.1	21.1	8	-	-	-	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	8.9	-	20.5	4.8	12.6	27.8	30	0	13	7.5	20	11.7	31	7.1	-	78	-	4	-	87.0	38.6	19	-	-	-	-	-	-	-	-	0	2	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	12.7	-	24.0	8.2	16.1	31.7	28	0.6	5	11.1	4	16.7	22	10.3	-	74	-	4	-	18.6	8.1	20	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	16.8	-	26.0	12.3	19.1	37.8	8	7.2	15	13.9	10	17.8	9	14.1	-	74	-	5	-	73.0	27.9	27	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	18.4	-	28.7	13.4	21.0	36.4	30	8.6	13	18.9	7	18.3	24	13.9	-	60	-	4	-	9.7	8.1	13	-	-	-	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	19.2	-	28.8	14.8	21.8	36.4	6	10.0	3	13.9	2	20.0	20	15.8	-	70	-	5	-	159.0	32.0	24	-	-	-	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	13.5	-	24.3	9.6	16.9	37.8	-	-3.1	-	7.5	-	20.0	-	11.1	-	75	-	4	-	699.5	79.5	-	-	-	-	-	-	-	-	-	63	2	17	0	-	-	-	-	-	-	-	-	-	
No. 331/554 BETHLEHEM																																																
ϕ = 28°14'S; λ = 28°19'E; H_s = 1615M; h_t = 1.2M; h_r = 1.2M; 1951																																																
I	-	-	16.5	23.2	24.8	11.3	18.1	29.9	10	6.1	3	-	-	15.1	19	14.3	15.9	78	45	3	3	100.6	33.0	19	10	9	3	5	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	17.2	25.0	26.2	12.4	19.3	29.6	4	8.5	1	22.7	23	14.5	13	14.8	16.9	77	43	3	3	64.1	24.4	5	14	11	1	11	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	15.0	22.8	24.1	10.6	17.3	27.2	16	5.1	1	18.8	19	13.4	31	13.1	15.7	82	46	3	4	63.5	15.2	11	13	10	1	11	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103.6	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V	-	-	5.7	16.2	17.2	2.1	9.7	23.1	1	-2.9	30	8.9	12	10.1	7	4.7	10.9	86	51	3	3	38.7	15.5	15	9	7	1	1	1	0	-	-	0	1	5	0	-	-	-	-	-	-	-	-	-	
VI	-	-	-0.5	13.5	14.8	-2.9	5.9	19.2	7	-8.2	29	9.4	8	5.2	9	-1.2	8.6	87	50	1	1	8.7	8.1	8	3	1	0	0	0	0	-	-	0	1	21	0	-	-	-	-	-	-	-	-	-	
VII	-	-	-0.4	13.8	14.7	-3.5	5.6	20.6	30	-7.3	23	7.2	25	1.7	18	-1.6	7.6	78	39	2	1	12.2	10.9	7	2	2	1	0	0	1	-	-	0	1	24	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	3.9	17.3	18.3	-1.4	8.5	23.9	28	-5.0	16	10.4	20	4.4	25	2.4	9.8	78	35	2	1	11.5	11.2	30	2	1	1	0	0	0	-	-	0	0	20	0	-	-	-	-	-	-	-	-	-	
IX	-	-	9.6	20.2	21.5	3.9	12.7	25.9	20	-2.8	5	12.4	4	11.1	29	6.9	11.3	68	30	3	1	21.9	12.9	29	5	3	1	3	0	0	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	
X	-	-	14.6	22.3	24.1	6.7	16.4	33.2	8	3.4	17	13.4	11	12.8	3	12.2	14.7	75	36	5	4	75.8	16.5	13	12	10	4	8	1	0	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	17.1	25.2	27.1	10.9	19.0	31.9	30	6.1	12	22.3	2	15.4	24	13.1	15.0	62	31	3	3	32.1	8.4	6	10	7	0	11	0	0	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	19.2	26.9	28.9	12.7	20.8	33.7	31	9.9	3	23.0	14	15.1	20	14.9	15.6	63	28	3	3	106.0	26.2	24	12	8	5	13	0	0	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	33.7	-	-8.2	-	7.2	-	15.4	-	-	-	-	-	-	-	638.7	-	-	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 339/720 CAPE ST. LUCIA ϕ = 28°30'S; λ = 32°24'E; Pm by/at 0 gpm. H_s = 111M; h_t = 1.2M; h_r = 1.2M; 1951

I	1014.8	1013.2	21.4	26.4	27.4	19.3	23.3	33.3	27	15.6	5	22.8	4	23.3	12	19.6	21.9	84	66	5	4	71.2	14.7	27	14	11	1	-	-	-	-	-	6	0	0	12	15	7	1	7	10	8	5	8	0
II	1015.2	1013.5	22.6	27.4	28.4	20.6	24.5	31.7	10	15.6	28	21.1	28	22.8	16	20.8	23.2	84	68	4	3	141.5	71.1	17	11	7	3	-	-	-	-	-	4	0	0	16	12	16	1	1	3	11	4	7	0
III	1014.6	1013.0	21.3	25.8	26.9	19.7	23.3	30.6	12	12.2	1	22.8	17	23.9	15	20.1	22.8	89	76	6	4	136.1	33.0	15	13	12	5	-	-	-	-	-	2	0	0	13	14	7	0	3	2	15	6	14	0
IV	1014.7	1012.9	20.4	25.8	26.8	18.9	22.9	32.8	9	15.0	18	21.7	22	22.8	14	19.3	22.6	90	75	4	3	115.4	40.6	23	12	9	3	-	-	-	-	-	2	0	0	8	11	5	0	7	5	10	4	18	0
V	1019.2	1017.5	17.3	22.4	23.2	15.8	19.5	28.9	1	12.8	10	20.0	5	20.0	7	16.1	19.2	88	73	4	4	60.5	15.2	19	11	9	2	-	-	-	-	-	0	0	0	00	10	1	0	3	9	14	8	17	0
VI	1021.2	1019.3	13.7	21.7	22.4	12.2	17.3	26.7	7	8.9	29	16.7	9	16.1	1	11.8	17.3	78	62	2	2	37.6	12.5	8	9	8	1	-	-	-	-	-	0	0	0	0	9	2	0	1	4	9	13	22	0
VII	1022.9	1021.3	13.6	20.6	21.3	12.2	16.7	26.1	30	8.9	18	15.6	18	16.1	3	12.0	16.6	82	65	3	2	99.7	27.9	21	9	9	3	-	-	-	-	-	0	0	0	0	4	3	0	8	6	18	8	15	0
VIII	1022.0	1019.7	15.3	20.2	21.6	13.8	17.7	26.1	30	8.9	3	15.0	20	17.8	30	13.9	17.5	85	75	4	4	138.2	69.3	19	11	10	5	-	-	-	-	-	0	0	0	0	6	0	0	3	4	12	7	28	1
IX	1019.2	1016.7	16.8	21.2	22.4	15.4	18.9	30.0	10	9.4	5	16.1	10	19.4	29	15.7	18.4	89	75	5	4	68.2	17.0	23	11	10	2	-	-	-	-	-	0	0	0	0	10	1	3	3	3	20	6	12	2
X	1016.2	1014.0	19.8	22.7	24.1	17.9	21.0	30.6	28	12.8	11	17.8	11	21.1	27	18.8	20.3	91	79	7	6	132.0	44.5	10	17	12	5	-	-	-	-	-	1	0	0	2	13	4	1	8	3	14	3	16	0
XI	1015.4	1012.4	21.2	24.7	26.6	18.4	22.5	37.2	25	14.4	8	21.7	7	22.8	25	18.9	20.8	79	69	6	3	16.4	3.6	6	9	6	0	-	-	-	-	-	3	0	0	7	13	9	2	0	5	10	1	18	1
XII	1014.9	1012.9	22.6	25.9	27.3	19.7	23.5	33.9	6	15.0	3	20.6	3	23.3	7	21.1	23.1	87	78	5	3	157.1	54.9	11	13	12	5	-	-	-	-	-	2	0	0	12	9	10	3	6	9	11	1	10	3
Year Jaar	1017.5	1015.5	18.8	23.7	24.9	17.0	20.9	37.2	-	8.9	-	15.0	-	23.9	-	17.3	20.3	85	72	5	3	1173.9	71.1	-	140	115	35	-	-	-	-	-	20	0	0	70	126	65	11	50	63	152	66	185	7

No. 360/597 VAALHARTS ϕ = 27°57'S; λ = 24°50'E; H_s = 1158M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	20.3	27.1	30.5	14.9	22.7	36.1	10	6.7	28	22.2	19	18.5	10	15.4	15.9	59	28	2	3	31.4	12.5	18	-	-	-	-	-	-	-	-	20	0	0	0	17	5	11	0	7	0	12	6	1
II	-	-	21.2	29.0	31.3	16.8	24.1	35.3	4	8.6	28	21.8	23	18.4	18	17.2	18.4	67	34	3	4	58.9	21.3	24	-	-	-	-	-	-	-	-	21	0	0	0	8	6	10	2	11	0	9	5	0
III	-	-	18.1	26.8	29.0	13.6	21.3	34.6	15	5.3	1	22.8	11	17.4	4	15.3	17.1	74	36	2	3	108.5	81.0	18	-	-	-	-	-	-	-	-	10	0	0	0	13	3	9	2	7	5	7	1	7
IV	-	-	14.9	(25.4)	27.0	10.7	(18.9)	30.3	2	3.1	17	19.0	16	16.5	4	12.3	(14.3)	74	(26)	2	(2)	26.4	18.3	22	-	-	-	-	-	-	-	-	1	0	0	0	(18	1	4	2	1	2	6	4	12)
V	-	-	9.7	20.3	21.2	6.8	14.0	28.9	1	0.7	29	13.1	15	12.6	7	7.7	12.3	76	37	2	3	28.2	27.4	15	-	-	-	-	-	-	-	-	0	0	0	0	13	4	2	5	6	4	9	3	11
VI	-	-	4.5	18.2	19.0	2.3	10.7	24.0	5	-4.3	29	12.8	28	8.6	8	2.7	10.2	74	33	1	(1)	0.5	0.5	7	-	-	-	-	-	-	-	-	0	0	3	0	8	6	7	1	7	2	4	5	12
VII	-	-	3.1	16.9	18.4	0.2	9.3	24.4	23	-4.1	26	9.7	25	4.8	14	1.1	8.7	69	29	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	1	14	0	6	5	11	3	7	5	4	3	15
VIII	-	-	6.8	20.3	21.4	3.3	12.3	26.8	26	-3.9	3	13.8	31	11.9	15	3.9	10.3	62	24	1	1	0.5	0.5	30	-	-	-	-	-	-	-	-	0	0	5	0	17	3	3	7	11	7	1	2	11
IX	-	-	12.6	24.9	26.3	6.6	16.5	33.2	21	-0.9	5	15.2	4	14.3	29	7.9	14.3	51	28	1	1	5.7	4.3	30	-	-	-	-	-	-	-	-	3	0	2	0	9	5	3	4	13	17	4	1	4
X	-	-	17.9	26.7	28.8	12.3	20.5	35.0	7	5.3	16	18.3	3	20.1	8	12.7	16.3	54	32	2	2	50.8	26.9	3	-	-	-	-	-	-	-	-	12	0	0	0	7	10	4	6	12	13	7	2	0
XI	-	-	21.4	31.1	32.4	14.8	23.6	37.7	23	5.6	11	25.1	7	20.0	25	13.6	15.3	40	14	1	2	1.0	0.8	23	-	-	-	-	-	-	-	-	21	0	0	0	22	4	3	1	1	9	10	9	0
XII	-	-	23.8	33.1	36.3	17.9	27.1	40.3	31	13.7	3	31.8	12	22.8	19	16.2	17.3	45	17	1	2	39.1	30.7	15	-	-	-	-	-	-	-	-	31	0	0	4	21	2	7	2	12	11	1	4	1
Year Jaar	-	-	14.5	25.0	26.8	10.0	18.4	40.3	-	-4.3	-	9.7	-	22.8	-	10.5	14.2	62	28	2	2	351.0	30.7	-	-	-	-	-	-	-	-	-	119	1	17	4	159	54	74	35	95	75	74	45	74

No. 362/710 HOOPSTAD ϕ = 27°50'S; λ = 25°54'E; Pm by/at 1250 gpm. H_s = 1239M; h_t = 1.2M; h_r = 1.2M; 1951

I	876.3	874.9	18.9	27.2	28.9	13.8	21.3	35.8	10	8.8	28	22.2	19	18.0	11	15.3	17.7	68	37	3	4	108.3	26.7	19	-	10	4	9	1	0	-	-	10	0	0	0	11	8	11	4	1	1	11	14	1
II	878.3	876.7	19.5	28.7	30.2	15.1	22.7	34.4	4	7.8	28	19.6	23	17.3	13	16.5	18.6	74	36	4	4	40.2	12.7	23	-	9	1	10	0	0	-	-	17	0	0	0	3	18	10	2	3	2	6	12	0
III	877.2	875.9	16.4	26.7	28.3	12.3	20.3	32.9	15	6.4	1	22.8	20	16.8	16	14.5	17.2	81	37	3	4	71.0	16.3	19	-	8	4	11	1	0	-	-	6	0	0	0	10	4	15	9	1	0	8	14	1
IV	878.5	877.3	12.9	24.9	26.2	9.2	17.7	30.2	3	1.2	17	18.9	16	16.2	4	11.5	15.4	84	34	3	4	57.5	33.5	22	-	6	1	7	1	0	-	-	0	0	0	0	6	3	6	10	5	6	11	13	0
V	880.9	879.7	7.2	19.6	20.6	4.3	12.5	27.8	1	-3.3	29	14.3	17	13.4	7	6.3	12.1	88	39	3	4	26.8	20.8	15	-	3	1	5	0	0	-	-	0	0	4	0	3	8	5	17	5	5	11	8	0
VI	883.0	881.7	0.8	17.1	17.7	-1.3	8.2	23.1	1	-8.9	29	8.2	9	8.3	7	-0.1	8.7	88	28	2	3	5.1	4.6	8	-	1	0	0	0	0	-	-	0	1	24	0	4	3	4	18	2	16	6	7	0
VII	883.7	882.3	-0.8	16.9	17.9	-3.6	7.1	22.8	23	-7.1	27	10.2	25	4.1	8	-1.7	8.5	83	28	1	2	6.0	0.0	-	-	0	0	1	0	0	-	-	0	0	27	0	6	4	5	25	5	8	6	2	1
VIII	882.6	880.9	3.9	20.3	21.4	0.1	10.7	27.2	17	-5.1	3	15.3	31	11.2	15	1.6	9.9	66	21	2	3	4.6	4.6	30	-	1	0	1	0	0	-	-	0	0	15	0	6	2	7	21	5	7	6	8	0
IX	879.9	878.1	10.3	24.9	25.9	4.8	15.3	32.2	27	-1.7	1	14.7	4	15.5	21	7.0	14.1	62	27	1	3	0.3	0.3	28	-	0	0	0	0	0	-	-	3	0	6	0	7	3	5	12	2	3	16	9	3
X	877.4	875.8	16.8	27.6	28.9	11.3	20.1	34.9	8	3.3	17	19.8	3	21.1	8	12.7	16.1	62	27	3	4	28.8	14.5	3	-	4	1	4	0	0	-	-	13	0	0	1	10	2	10	3	5	7	11	12	2
XI	877.3	875.4	20.6	30.7	32.5	14.1	23.3	37.7	23	6.3	7	25.5	7	20.4	22	14.3	16.0	49	17	2	3	13.2	8.1	3	-	2	0	6	0	0	-	-	22	0	0	1	14	3	6	0	8	1	12	14	2
XII	876.4	874.6	23.1	32.8	35.0	16.8	25.9	39.3	31	11.3	26	31.2	25	22.4	19	16.9	18.7	53	24	2	4	23.1	8.6	17	-	6	0	12	0	0	-	-	31	0	0	3	10	5	6	5	0	0	13	19	4
Year Jaar	879.3	877.8	12.5	24.8	26.1	8.1	17.1	39.3	-	-8.9	-	8.2	-	22.4	-	9.6	14.4	71	30	2	3	388.9	33.5	-	-	50	12	66	3	0	-	-	102	1	76	5	90	63	90	126	42	56	117	132	14

2ND. ORDER STATIONS – 1951 – STASIES VAN DIE 2e ORDE.

Month. - Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 365/400 KROONSTAD (Parks/Parke)																																																
I	877.0	875.3	18.7	26.3	27.6	13.4	20.5	34.3	10	10.0	3	21.1	1	18.1	12	15.6	18.6	72	48	3	3	119.2	34.8	20	11	7	5	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	878.8	877.0	19.8	27.7	29.3	15.2	22.3	33.3	4	11.1	28	22.4	23	18.1	15	16.3	18.3	70	39	3	4	42.1	16.3	8	12	6	1	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	877.6	876.6	16.8	25.5	27.1	12.9	20.0	31.1	16	7.8	31	21.1	20	16.1	11	14.2	17.6	75	45	3	3	95.9	23.6	19	10	9	5	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	878.9	877.5	12.8	23.7	24.6	9.4	17.0	27.8	21	1.4	18	18.3	16	15.7	4	10.8	15.2	78	38	2	3	79.6	22.3	21	10	10	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	881.7	879.4	7.8	18.6	19.5	4.0	11.7	26.7	1	-2.5	29	12.8	12	12.9	7	6.7	12.1	86	45	3	3	51.4	20.6	15	10	6	2	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	-	
VI	883.7	882.6	2.8	15.6	17.1	-1.2	7.9	22.2	7	-7.8	29	13.3	10	8.1	7	1.3	8.6	77	36	1	1	5.3	5.3	8	1	1	0	-	-	-	-	-	0	0	20	0	-	-	-	-	-	-	-	-	-	-	
VII	886.5	(883.4)	1.4	15.7	16.6	-2.3	7.1	22.2	30	-5.6	27	6.7	25	5.6	24	-0.1	8.4	75	33	0	1	17.5	17.5	7	1	1	1	-	-	-	-	-	0	1	25	0	-	-	-	-	-	-	-	-	-	-	
VIII	882.4	(881.3)	5.6	19.5	20.8	0.8	10.8	25.8	17	-3.3	13	14.4	31	7.8	30	3.7	10.7	74	29	1	2	12.2	12.2	30	1	1	1	-	-	-	-	-	0	0	16	0	-	-	-	-	-	-	-	-	-	-	
IX	880.7	878.0	11.7	24.2	25.1	5.9	14.3	30.1	27	-0.6	6	13.9	1	14.9	29	7.8	12.6	57	21	2	2	16.9	11.9	29	4	4	1	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	
X	878.1	876.0	17.1	26.2	27.7	11.2	19.5	35.6	8	3.9	16	18.9	11	15.8	8	13.7	16.4	68	34	3	3	55.0	15.2	21	9	7	2	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	877.9	875.6	20.5	29.2	30.8	13.9	22.3	35.8	30	7.2	7	25.0	8	18.3	2	14.7	16.0	53	22	2	2	21.0	4.8	6	8	6	0	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	877.0	874.9	22.6	(30.9)	32.8	16.1	24.5	38.9	31	11.7	26	27.8	14	19.4	20	16.5	(18.1)	53	(26)	2	(3)	29.3	-	-	12	-	-	-	-	-	-	-	26	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	880.0	878.1	13.1	23.6	24.9	8.3	16.6	38.9	-	-7.8	-	6.7	-	19.4	-	10.1	14.4	70	35	2	3	545.4	-	-	89	-	-	-	-	-	-	-	70	1	66	0	-	-	-	-	-	-	-	-	-	-	

ϕ = 27°40'S; λ = 27°14'E; Pm by/at 1250 gpm. H_s = 1348M; h_t = 1.2M; h_r = 1.2M; 1951

Month. - Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 366/743 LINDLEY																																																
I	-	-	17.8	24.7	26.0	12.6	19.3	32.8	10	7.1	3	18.3	1	17.2	11	14.6	16.6	71	42	3	4	93.8	23.1	20	11	11	4	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	-	-	18.4	26.5	27.8	13.3	20.5	32.3	4	9.4	28	20.7	23	16.0	5	15.3	17.5	72	40	2	4	56.6	16.0	5	11	9	1	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	16.0	24.1	25.6	11.3	18.5	29.4	15	6.1	3	20.2	19	17.1	5	13.8	16.3	78	43	3	4	89.8	22.9	11	7	7	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	12.3	21.9	23.3	8.1	15.7	26.8	21	0.4	18	15.8	23	15.1	4	10.6	14.4	81	43	3	3	87.2	37.9	22	11	8	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	7.4	17.2	19.1	2.9	11.0	24.9	1	-4.4	29	13.6	10	11.4	7	5.9	10.6	80	41	3	3	53.6	19.8	15	7	6	3	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	1.2	15.3	16.2	-2.7	6.7	20.7	7	-9.3	29	7.9	9	6.8	1	-0.1	7.8	79	32	1	1	8.4	8.4	8	1	1	0	-	-	-	-	-	0	1	24	0	-	-	-	-	-	-	-	-	-	-	
VII	-	-	0.4	14.8	15.6	-3.2	6.2	22.1	30	-7.2	1	5.3	25	2.4	18	-0.4	8.5	83	40	1	1	25.1	24.9	7	3	1	1	-	-	-	-	-	0	2	27	0	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	4.3	17.7	19.4	-	-	24.4	30	-	-	12.1	20	-	-	2.6	9.8	75	32	2	2	15.5	11.9	30	2	2	1	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	
II	-	-	10.1	22.4	23.2	4.5	13.9	28.3	27	-3.9	5	13.8	4	13.5	29	7.3	12.1	57	26	1	1	28.2	12.2	20	5	5	1	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	-	
X	-	-	16.0	24.7	26.2	15.7	20.9	34.1	8	3.2	17	17.2	11	16.0	8	12.8	15.8	69	37	3	4	62.5	13.7	21	9	9	3	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	-	-	18.8	27.8	29.5	-	-	34.6	31	-	-	23.6	8	-	-	13.4	16.1	54	27	2	3	23.9	9.7	18	4	4	0	-	-	-	-	-	13	0	-	-	-	-	-	-	-	-	-	-	-	-	
XII	-	-	21.6	28.7	31.1	15.2	23.2	36.9	31	10.8	17	24.9	14	19.1	31	16.1	17.6	56	31	2	5	63.1	33.8	9	12	10	1	-	-	-	-	-	22	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	12.0	22.1	23.6	-	-	36.9	-	-9.3	-	5.3	-	19.1	-	9.3	13.6	72	36	2	3	607.7	37.9	-	83	73	22	-	-	-	-	-	43	3	-	-	-	-	-	-	-	-	-	-	-	-	

ϕ = 27°53'S; λ = 27°55'E; H_s = 1524M; h_t = 1.2M; h_r = 1.2M; 1951

No. 370/765 NEWCASTLE ϕ = 27°45'S; λ = 29°56'E; H_s 1199M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	17.9	26.0	26.8	14.0	20.4	34.9	9	9.4	4	16.1	4	18.4	10	15.2	17.8	75	43	5	5	77.1	32.3	22	15	10	2	9	0	0	-	-	9	0	0	0	0	0	5	20	0	1	3	12	20
II	-	-	17.2	27.3	28.3	14.3	21.3	33.1	15	10.1	1	17.1	28	16.3	8	15.6	18.7	85	42	4	4	185.2	52.6	9	16	11	5	12	0	0	-	-	7	0	0	0	0	0	5	14	3	1	0	2	31
III	-	-	15.7	25.8	27.1	13.3	20.2	33.2	4	7.3	2	19.4	21	16.6	5	14.5	18.3	88	48	5	5	102.0	40.1	20	16	7	3	8	1	0	-	-	6	0	0	0	1	0	11	9	1	3	5	12	18
IV	-	-	13.3	24.7	25.3	10.6	17.9	29.9	9	2.8	28	15.6	22	15.8	6	11.9	16.2	85	40	3	4	49.3	14.2	2	8	6	2	3	0	0	-	-	0	0	0	0	2	5	8	14	3	3	0	13	12
V	-	-	9.6	20.3	21.4	6.4	13.9	29.5	1	-1.1	30	13.4	12	15.3	2	7.9	13.2	79	43	3	4	19.9	7.1	15	7	5	0	1	0	0	-	-	0	0	1	0	6	0	2	12	3	3	1	19	16
VI	-	-	2.9	19.1	19.7	0.4	10.1	25.0	26	-5.4	12	12.8	19	11.2	3	1.1	9.6	72	24	2	1	1.7	1.5	9	3	1	0	0	0	0	-	-	0	0	17	0	12	0	4	6	4	1	5	9	19
VII	-	-	3.9	18.3	18.9	1.4	10.2	25.7	29	-4.3	27	10.7	18	8.8	28	2.2	9.5	75	28	2	2	28.5	18.8	7	2	2	1	2	0	0	-	-	0	0	14	0	3	0	2	9	4	2	1	20	21
VIII	-	-	7.8	20.7	21.4	5.2	13.3	27.8	30	-2.2	1	8.9	20	13.3	30	5.7	11.3	73	28	4	3	75.1	43.4	19	5	4	2	4	1	0	-	-	0	1	5	0	4	3	4	7	6	0	8	19	11
IX	-	-	12.9	24.2	25.0	9.2	17.1	32.9	28	0.3	5	9.5	1	15.7	22	9.6	13.9	65	28	3	3	12.9	6.9	20	9	5	0	3	0	0	-	-	7	1	0	0	3	0	3	14	6	4	5	19	6
X	-	-	16.6	25.4	26.9	13.4	20.1	38.6	8	6.7	14	13.3	11	21.4	8	14.2	16.8	77	41	5	5	89.8	18.0	12	15	9	4	10	0	0	-	-	9	0	0	2	3	2	4	18	2	1	1	25	6
XI	-	-	19.9	29.6	31.0	14.3	22.7	38.5	30	9.3	13	20.6	1	20.1	30	14.9	17.3	58	26	4	4	54.3	19.8	3	9	6	3	11	1	0	-	-	20	0	0	0	3	3	5	17	1	0	0	21	10
XII	-	-	20.2	28.8	30.2	15.0	22.6	38.2	31	10.2	3	15.7	2	18.9	1	16.6	18.9	69	38	4	4	121.9	30.5	22	19	17	3	16	2	0	-	-	17	0	0	0	3	2	2	19	2	1	3	15	15
Year Jaar	-	-	13.2	24.2	25.2	9.8	17.5	38.6	-	-5.4	-	8.9	-	21.4	-	10.8	15.1	75	36	4	4	817.7	52.6	-	124	83	25	79	5	0	-	-	75	2	37	2	40	15	55	159	35	20	32	186	185

*No. 393/778 KURUMAN ϕ = 27°28'S; λ = 23°26'E; H_s = 1311M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	19.2	27.4	29.1	14.1	21.6	32.7	10	7.7	24	19.9	19	18.8	11	15.1	16.7	64	32	1	2	75.9	26.7	1	-	-	-	-	-	-	-	-	13	0	0	0	6	0	0	3	2	0	0	2	49
II	-	-	19.2	27.9	29.6	15.6	22.6	33.6	4	10.0	28	23.9	23	18.0	6	15.9	17.9	71	36	3	4	69.9	20.8	22	-	-	-	-	-	-	-	-	9	0	0	0	15	1	2	3	2	0	6	4	23
III	-	-	16.7	26.4	27.8	13.2	20.5	33.3	15	7.3	1	23.9	20	16.6	4	13.8	17.0	72	37	2	3	97.1	37.9	18	-	-	-	-	-	-	-	-	5	0	0	0	22	1	2	5	2	0	1	6	23
IV	-	-	12.7	24.3	25.3	9.8	17.5	28.4	3	3.3	16	19.6	16	16.8	4	11.2	15.3	83	37	2	2	79.6	43.9	22	-	-	-	-	-	-	-	-	0	0	0	0	13	0	0	2	3	1	2	4	35
V	-	-	8.2	19.2	20.7	5.6	13.2	26.7	3	0.3	29	13.3	15	9.9	6	6.7	11.7	81	38	3	3	56.1	21.3	15	-	-	-	-	-	-	-	-	0	0	0	0	15	1	1	2	4	2	0	8	27
VI	-	-	2.7	16.8	17.2	0.6	8.9	21.6	6	-5.5	29	9.4	9	6.4	1	1.4	8.6	79	29	1	1	2.3	2.3	8	-	-	-	-	-	-	-	-	0	2	13	0	16	0	0	8	1	1	3	4	27
VII	-	-	0.4	17.3	17.9	-1.5	8.2	22.7	30	-5.3	28	9.9	25	4.9	24	-0.8	8.3	80	25	0	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	23	0	15	0	3	3	2	2	6	3	28
VIII	-	-	5.1	20.0	19.4	1.2	10.3	26.4	27	-4.4	3	14.5	31	9.6	30	2.4	9.8	62	22	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	9	0	16	0	2	6	1	0	3	7	27
IX	-	-	12.0	24.2	25.1	5.0	15.1	31.2	21	-1.1	6	17.2	4	15.0	29	6.9	11.7	46	16	1	2	7.3	4.8	30	-	-	-	-	-	-	-	-	1	0	3	0	13	0	4	5	5	1	9	1	22
X	-	-	17.7	26.7	27.8	10.5	19.1	34.2	7	3.1	16	19.8	1	16.8	27	11.9	14.2	49	21	2	2	17.6	9.9	30	-	-	-	-	-	-	-	-	5	0	0	0	22	0	6	4	4	1	5	7	13
XI	-	-	20.7	29.1	30.1	13.1	21.6	35.0	30	7.4	7	24.7	3	17.9	18	13.7	15.2	44	18	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	15	0	0	0	17	2	6	2	2	3	7	12	9
XII	-	-	23.7	32.8	33.9	16.0	24.9	38.9	31	12.5	11	30.6	16	21.7	31	15.5	17.2	40	18	1	3	24.2	14.5	15	-	-	-	-	-	-	-	-	31	0	0	1	17	3	9	1	3	1	7	14	7
Year Jaar	-	-	13.2	24.3	25.3	8.6	17.0	38.9	-	-5.5	-	9.4	-	21.7	-	9.5	13.6	64	27	2	2	430.0	43.9	-	-	-	-	-	-	-	-	-	79	2	48	1	187	8	35	44	31	12	49	72	290

*Instrumente end Augustus 25 tree verskuif (Selfde hoogte) / Instruments moved 25 yards at end of August (same height).

No. 407/261 WAKKERSTROOM ϕ = 27 21'S; λ = 30 09'E; H = 1773M; h = 1.2M; h = 1.2M; 1951

I	-	-	15.2	20.8	21.9	10.4	16.1	27.7	9	3.3	6	14.2	4	15.6	10	13.1	15.9	79	60	4	6	97.2	22.3	1	14	12	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	15.1	22.5	24.1	9.6	16.9	28.9	4	2.7	1	17.2	28	13.9	8	13.4	16.3	82	52	3	5	113.4	46.7	4	12	8	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	14.3	21.7	22.9	8.8	15.9	27.5	4	1.7	2	17.6	18	13.9	30	12.6	15.5	82	51	4	5	54.1	18.0	12	7	5	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	11.2	20.6	21.8	5.8	13.8	25.6	10	-2.8	29	14.2	23	12.2	12	9.7	13.3	82	42	3	4	32.7	10.9	23	7	7	1	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-
V	-	-	7.0	16.8	17.3	1.7	9.5	24.0	1	-5.5	29	9.1	12	8.2	7	5.3	10.1	77	41	3	4	29.0	8.9	12	7	5	0	-	-	-	-	-	0	1	9	0	-	-	-	-	-	-	-	-	-
VI	-	-	1.4	15.3	15.9	-3.7	6.1	19.7	8	-11.1	25	9.2	9	6.6	3	0.3	8.4	74	36	3	1	8.2	5.1	8	2	2	0	-	-	-	-	-	0	1	22	0	-	-	-	-	-	-	-	-	-
VII	-	-	2.7	15.2	15.7	-3.0	6.3	21.6	31	-9.2	26	7.3	25	4.0	6	0.7	8.2	68	35	3	2	3.6	3.6	8	1	1	0	-	-	-	-	-	0	3	23	0	-	-	-	-	-	-	-	-	-
VIII	-	-	5.9	-	18.0	0.2	9.1	23.8	28	-10.2	12	11.1	31	8.2	19	4.0	-	74	-	3	-	73.8	33.8	19	6	4	3	-	-	-	-	-	0	0	14	0	-	-	-	-	-	-	-	-	-
IX	-	-	10.7	-	21.0	4.7	12.9	26.9	28	-4.6	5	10.7	4	11.4	22	8.1	-	70	-	4	-	19.2	8.9	20	8	3	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-
X	-	-	14.2	19.6	21.8	9.9	15.9	31.6	9	3.2	14	14.7	11	13.9	9	12.2	14.8	79	59	5	6	182.1	25.7	16	17	14	7	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	15.8	23.9	24.7	9.8	17.3	31.1	30	5.3	12	16.9	1	13.7	30	12.6	15.8	69	41	3	4	24.2	8.1	17	6	5	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	17.4	24.2	25.3	11.7	18.5	31.4	31	7.2	29	15.8	3	14.6	20	14.2	16.7	70	45	4	4	142.0	38.6	22	19	16	6	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	10.9	-	20.9	5.6	13.2	31.4	-	-11.1	-	7.3	-	15.6	-	8.5	-	75	-	4	-	779.5	46.7	-	106	82	26	-	-	-	-	-	10	5	76	0	-	-	-	-	-	-	-	-	-

2ND ORDER STATIONS – 1951 – 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 Temperature. °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	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. 432/237 ARMOEDSVLAKTE																																																	
I	875.7	874.1	20.1	27.4	29.0	13.4	21.2	34.0	10	8.3	24	23.1	19	16.9	11	15.9	18.1	64	39	2	4	68.5	29.5	18	8	6	2	8	0	0	-	-	10	0	0	0	15	11	3	2	4	5	4	14	0	
II	877.8	876.5	20.4	28.1	30.4	15.2	22.8	34.4	4	10.4	1	25.0	23	17.6	5	17.1	18.6	72	39	4	5	36.7	4.6	17	13	11	0	10	0	0	-	-	14	0	0	0	9	15	4	6	2	2	5	8	1	
III	876.4	875.0	17.7	28.1	29.3	12.6	20.9	34.8	15	7.1	1	24.1	5	15.9	5	14.8	17.5	73	33	3	5	66.7	21.6	18	8	6	3	5	1	0	-	-	11	0	0	0	11	12	12	4	3	3	3	18	2	
IV	878.0	876.5	14.1	24.9	26.2	9.4	17.8	30.8	3	2.8	17	20.1	22	16.4	4	12.7	16.1	85	39	3	4	52.8	15.2	22	9	9	2	4	0	0	-	-	1	0	0	0	9	1	5	2	13	5	7	12	1	
V	880.5	878.8	9.3	20.7	21.4	5.9	13.7	28.2	1	-1.6	29	15.4	17	13.1	7	8.0	12.5	84	35	3	3	39.2	20.8	15	6	4	2	3	0	0	-	-	0	0	1	0	4	8	5	8	6	9	4	14	0	
VI	882.7	880.8	3.3	18.2	18.8	-0.3	9.3	23.9	6	-7.1	29	11.1	9	8.8	1	2.3	9.7	85	29	2	2	2.0	1.5	8	2	1	0	0	0	0	-	-	0	0	18	0	10	4	3	4	1	13	8	12	1	
VII	883.8	881.7	1.9	18.1	19.1	-2.9	8.1	23.9	30	-7.5	27	11.4	25	1.1	19	0.4	8.8	76	23	1	1	0.0	0.0	-	0	0	0	0	0	0	-	-	0	0	27	0	4	5	5	4	13	14	10	6	0	
VIII	882.3	880.0	6.3	21.2	21.8	0.4	11.1	26.7	17	-5.1	13	14.1	31	10.8	30	3.2	10.5	59	21	1	2	0.5	0.5	30	1	0	0	1	0	0	-	-	0	0	15	0	14	4	1	3	12	6	2	10	6	
IX	879.5	877.4	12.9	25.9	26.7	5.0	15.9	31.9	27	-3.9	5	15.4	4	15.0	29	7.1	12.9	41	18	1	2	1.8	1.8	29	1	1	0	1	0	0	-	-	3	0	5	0	14	3	4	1	17	5	2	8	1	
X	876.7	874.7	18.0	27.6	29.4	11.6	20.5	34.7	8	3.6	16	18.2	21	18.3	7	13.1	16.3	57	28	3	3	81.8	20.6	25	7	7	4	7	1	0	-	-	11	0	0	0	24	3	2	2	12	2	4	9	0	
XI	876.9	874.9	21.9	30.9	31.7	13.1	22.4	37.7	20	6.0	12	26.1	3	21.0	25	14.8	17.8	45	25	2	3	1.6	1.0	9	3	1	0	2	0	0	-	-	17	0	0	2	24	8	2	1	4	3	2	12	0	
XII	876.0	873.8	24.6	33.9	35.0	16.2	25.6	39.0	30	11.0	3	29.3	8	21.7	1	16.3	18.2	41	19	2	4	17.8	10.7	15	8	3	1	10	0	0	-	-	30	0	0	2	25	6	4	2	2	4	3	11	0	
Year Jaar	878.9	877.0	14.2	25.4	26.6	8.5	17.5	39.0	-	-7.5	-	11.1	-	21.7	-	10.5	14.7	65	29	2	3	369.4	29.5	-	66	49	14	51	2	0	-	-	97	0	66	4	163	80	50	39	89	71	54	134	12	
No. 437/134 POTCHEFSTROOM (Landbou Kollege/Coll. of Agric.); ϕ = 26°44'S; λ = 27°05'E; H_s = 1353M; h_t = 1.2M; h_r = 1.2M; 1951																																																	
I	-	-	18.9	25.1	26.3	13.4	19.9	32.8	10	9.7	24	20.6	20	17.2	12	15.9	17.6	74	47	4	4	159.1	50.3	12	-	-	-	-	-	-	-	-	3	0	0	0	8	22	1	0	1	0	0	2	25	
II	-	-	19.7	27.0	28.4	14.3	21.3	31.4	4	10.6	2	24.8	23	18.1	22	16.5	18.1	72	42	4	5	41.6	17.5	23	-	-	-	-	-	-	-	-	3	0	0	0	8	9	2	0	0	2	0	9	26	
III	-	-	17.4	25.2	27.1	12.8	19.9	30.9	16	9.4	10	21.6	20	16.7	29	14.8	17.1	76	43	3	4	46.6	12.2	11	-	-	-	-	-	-	-	-	3	0	0	0	7	14	0	1	0	0	0	14	26	
IV	-	-	14.2	24.2	24.9	9.6	17.3	28.9	2	1.7	17	14.4	22	15.6	11	11.2	17.7	69	52	2	2	75.0	26.4	21	-	-	-	-	-	-	-	-	0	0	0	0	9	16	0	0	0	3	0	8	24	
V	-	-	9.4	19.6	20.2	5.1	12.7	27.2	1	-1.7	29	12.2	11	13.3	7	7.8	13.4	80	48	3	3	49.6	26.2	15	-	-	-	-	-	-	-	-	0	0	2	0	10	15	1	0	1	2	0	3	30	
VI	-	-	3.9	17.3	17.7	-1.2	8.3	22.0	6	-7.2	29	8.9	9	8.9	8	2.2	10.3	75	39	2	1	0.0	-	-	-	-	-	-	-	-	-	-	0	1	20	0	8	22	0	0	0	1	3	7	18	
VII	-	-	2.9	16.3	17.3	-0.9	8.2	23.2	30	-4.9	27	6.1	8	6.4	24	1.6	9.3	80	37	1	2	27.4	16.5	8	-	-	-	-	-	-	-	-	0	2	23	0	2	12	1	3	2	7	4	5	26	
VIII	-	-	7.1	20.1	20.8	1.6	11.2	25.7	17	-4.2	5	13.1	31	8.2	15	4.3	10.7	64	27	2	2	11.2	11.2	30	-	-	-	-	-	-	-	-	0	0	10	0	3	15	0	0	1	3	1	7	32	
IX	-	-	13.5	24.7	25.1	6.9	16.0	29.9	27	-2.2	5	13.9	1	15.0	29	9.6	13.1	60	22	1	2	8.9	8.4	20	-	-	-	-	-	-	-	-	0	0	3	0	9	11	0	1	0	8	5	12	14	
X	-	-	18.0	26.8	27.6	12.5	20.1	35.0	8	7.5	29	21.0	22	17.8	7	14.1	17.1	65	36	3	4	153.7	71.9	20	-	-	-	-	-	-	-	-	6	0	0	0	9	19	2	0	0	8	0	11	13	
XI	-	-	20.5	28.2	29.2	13.3	21.3	33.7	21	7.8	11	23.8	8	18.9	21	15.2	17.2	56	36	3	3	27.0	17.3	23	-	-	-	-	-	-	-	-	15	0	0	0	11	15	1	1	0	3	0	12	17	
XII	-	-	22.8	30.2	31.1	16.3	23.7	36.9	31	12.7	15	24.9	3	18.6	11	17.3	18.9	58	32	3	4	54.0	11.7	2	-	-	-	-	-	-	-	-	20	0	0	0	10	30	0	0	0	0	0	11	11	
Year Jaar	-	-	14.0	23.7	24.6	8.6	16.6	36.9	-	-7.2	-	6.1	-	18.9	-	10.9	15.0	69	38	3	3	654.1	71.9	-	-	-	-	-	-	-	-	-	50	3	58	0	94	200	8	6	5	37	13	101	262	

No. 442/811 NOOITGEDACHT (Ermelo) ϕ = 26°31'S; λ = 29°58'E; Pm by/at 1700 gpm. H_s = 1698M; h_t = 1.2M; h_r = 1.2M; 1951

I	832.4	-	15.4	-	23.6	11.1	17.3	29.7	10	4.2	6	15.4	4	15.6	11	13.5	-	82	-	4	-	50.2	12.5	16	14	10	1	5	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
II	834.4	-	15.9	-	24.9	11.4	18.1	29.3	4	6.1	1	20.6	10	15.3	23	14.4	-	86	-	3	-	187.9	95.3	16	7	6	4	7	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
III	832.3	-	15.2	-	23.5	11.3	17.4	27.4	4	5.7	2	17.7	1	14.6	6	13.5	-	84	-	5	-	64.6	21.8	15	9	7	2	7	1	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	834.0	-	12.3	-	21.4	8.4	14.9	24.6	13	1.0	28	14.4	23	13.8	5	10.9	-	84	-	3	-	83.2	24.6	14	10	10	3	10	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	834.3	-	7.9	-	17.9	4.9	11.4	25.7	2	-2.5	29	10.3	11	10.1	5	6.8	-	86	-	4	-	37.1	13.2	15	8	5	2	1	0	0	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-
VI	835.1	-	2.0	-	15.9	-0.9	7.5	19.4	8	-6.8	29	9.1	9	5.3	8	1.1	-	85	-	2	-	5.4	5.3	8	2	1	0	1	0	1	-	-	0	1	18	0	-	-	-	-	-	-	-	-	-
VII	836.0	-	2.3	-	15.6	-0.7	7.4	20.8	31	-5.0	29	6.5	25	5.7	6	1.2	-	82	-	3	-	0.7	0.5	7	3	0	0	0	0	0	-	-	0	2	20	0	-	-	-	-	-	-	-	-	-
VIII	835.9	-	6.2	-	18.4	2.3	10.3	22.8	28	-4.2	12	9.8	20	7.2	31	4.6	-	78	-	3	-	51.7	22.9	19	6	4	2	7	0	0	-	-	0	0	7	0	-	-	-	-	-	-	-	-	-
IX	835.0	-	11.4	-	21.8	6.1	13.9	26.6	27	-3.1	5	7.4	1	11.3	29	8.8	-	70	-	2	-	5.9	3.1	20	3	3	0	3	0	0	-	-	0	1	3	0	-	-	-	-	-	-	-	-	-
X	833.5	-	15.6	-	23.1	11.2	17.1	32.1	8	4.0	14	16.2	29	14.7	28	13.1	-	75	-	5	-	93.7	26.9	10	14	11	4	13	0	0	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
XI	833.2	-	16.4	-	25.7	10.3	18.0	30.0	30	5.3	8	19.5	8	14.6	25	13.0	-	68	-	4	-	36.3	14.5	19	7	7	1	7	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
XII	833.5	-	17.7	-	26.4	12.2	19.3	35.1	26	8.3	3	18.9	3	14.9	1	15.2	-	77	-	4	-	213.0	62.7	22	14	14	6	15	1	0	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	834.1	-	11.5	-	21.5	7.3	14.4	35.1	-	-6.8	-	6.5	-	15.6	-	9.7	-	80	-	4	-	829.7	95.3	-	97	78	25	76	2	1	-	-	8	4	49	0	-	-	-	-	-	-	-	-	-

No. 444/540 PIET RETIEF ϕ = 27°00'S; λ = 30°48'E; Pm by/at 1250 gpm. H_s = 1245M; h_t = 1.2M; h_r = 1.2M; 1951

I	877.7	-	16.5	-	25.1	13.2	19.1	32.3	12	8.8	31	13.9	4	17.8	10	15.1	-	86	-	4	-	65.0	25.7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	(879.0)	-	(17.3)	-	(27.0)	13.9	20.5	31.7	4	9.4	2	16.2	28	17.2	16	(15.9)	-	(86)	-	(3)	-	68.1	30.7	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	878.3	-	15.9	-	25.8	13.8	19.8	32.2	4	7.7	2	-	-	16.7	28	15.0	-	91	-	3	-	108.8	28.5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	(878.6)	-	(14.4)	-	24.3	11.1	17.7	28.4	13	5.3	27	16.8	3	16.3	14	(12.8)	-	79	-	3	-)	146.1	36.8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	881.4	-	11.0	-	21.4	7.1	14.3	28.3	1	1.1	30	12.4	11	11.7	7	9.2	-	79	-	2	-	23.4	11.4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	(882.3)	-	(5.4)	-	18.7	2.2	10.5	24.2	8	-0.9	29	12.2	11	7.2	2	(3.8)	-	(78)	-	(1)	-	7.6	7.6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	883.4	-	5.9	-	18.7	3.4	11.1	25.7	29	-1.4	27	11.1	18	7.2	14	4.4	-	79	-	2	-	10.9	10.9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	882.5	-	9.3	-	21.5	6.0	13.7	26.7	1	1.0	14	9.4	20	10.0	31	7.2	-	75	-	2	-	149.6	57.1	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	(880.3)	-	(14.2)	-	23.6	9.2	16.4	31.3	28	1.7	5	9.1	4	14.4	20	(10.2)	-	(60)	-	(3)	-	19.0	13.5	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	879.1	-	15.4	-	24.3	12.5	18.4	36.1	8	7.3	15	12.3	11	18.3	17	14.0	-	86	-	4	-	153.9	35.1	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	879.3	-	(16.2)	-	27.2	12.3	19.7	35.0	30	7.4	9	13.5	7	17.8	24	(14.3)	-	81	-	4	-	23.2	11.7	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	(879.0)	-	(16.0)	-	27.2	14.4	20.8	33.9	19	10.0	3	15.2	2	18.2	20	(16.4)	-	(85)	-	(4)	-	188.1	54.9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	(880.1)	-	13.3	-	23.7	9.9	16.8	36.1	-	-1.4	-	9.1	-	18.3	-	11.5	-	80	-	3	-	963.7	57.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 475/576A ROODEKRANS ϕ = 26°06'S; λ = 27°50'E; H_s = 1676M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	17.1	22.3	23.8	12.5	18.1	28.5	10	7.7	5	18.7	1	17.7	10	14.3	16.1	74	53	4	5	76.7	24.3	17	8	8	3	5	0	0	-	-	0	0	0	0	6	12	11	10	11	5	1	2	0
II	-	-	18.7	24.8	26.3	13.4	19.9	29.3	4	8.1	1	21.2	10	15.5	22	15.1	16.7	69	43	3	5	34.2	15.5	17	11	7	1	14	0	0	-	-	0	0	0	0	1	12	2	18	10	8	0	4	0
III	-	-	16.9	23.2	24.7	12.4	18.5	28.4	8	9.4	2	20.1	19	15.4	11	14.4	16.3	77	48	4	5	79.9	30.2	16	15	10	2	13	1	0	-	-	0	0	0	0	5	10	3	15	12	7	2	5	0
IV	-	-	15.5	19.9	22.2	10.8	16.5	26.1	13	5.6	17	12.1	23	15.0	10	12.5	14.0	71	51	1	4	71.3	23.9	22	12	9	2	5	0	0	-	-	0	0	0	0	4	1	2	9	24	8	2	6	0
V	-	-	10.9	16.9	17.6	7.4	12.5	24.8	1	4.1	22	8.3	11	12.7	1	8.2	10.3	69	41	3	3	73.2	51.3	15	7	6	1	1	0	0	-	-	0	2	0	0	3	10	5	2	17	9	6	5	0
VI	-	-	7.4	(14.4)	15.4	3.8	9.6	19.9	1	-0.6	13	7.4	9	9.6	2	4.4	(7.0)	62	(30)	1	(1)	1.8	1.8	8	1	1	0	1	0	0	-	-	0	2	1	0	4	6	6	4	12	9	6	2	7
VII	-	-	7.4	15.1	15.6	3.7	9.7	21.3	30	-1.7	25	3.9	25	7.1	4	4.0	7.1	57	27	2	1	3.6	3.6	8	1	1	0	1	0	0	-	-	0	3	2	0	3	7	7	2	12	14	7	5	1
VIII	-	-	10.2	(17.4)	18.3	5.3	11.8	22.8	24	0.1	7	14.2	7	9.4	31	6.4	(9.2)	56	(30)	2	2	23.0	11.9	30	5	3	1	3	0	0	-	-	0	0	0	0	4	17	7	1	6	5	5	1	3
IX	-	-	13.8	(21.1)	22.3	9.2	15.7	28.4	22	3.2	5	10.0	1	15.1	17	9.2	(11.7)	53	(29)	3	(2)	12.6	6.9	20	5	2	0	1	0	0	-	-	0	0	0	0	4	17	3	4	4	8	2	9	1
X	-	-	16.8	23.2	24.1	12.3	18.2	31.7	8	7.3	14	16.7	11	15.6	10	13.3	15.1	67	40	4	5	119.0	23.9	10	12	10	5	9	2	0	-	-	2	0	0	0	12	30	2	1	1	1	1	10	0
XI	-	-	16.9	(24.6)	25.8	12.3	19.1	30.6	20	8.4	11	19.5	3	15.2	22	13.1	(14.9)	65	(33)	4	(3)	41.8	13.5	20	8	6	1	4	0	0	-	-	2	0	0	0	4	23	1	3	2	5	3	10	1
XII	-	-	18.7	(26.2)	27.0	13.9	20.5	31.7	30	10.6	15	19.6	3	17.4	20	15.3	(17.2)	70	(39)	4	(4)	98.8	38.6	22	10	8	3	9	0	0	-	-	4	0	0	0	6	24	2	3	0	5	3	8	0
Year Jaar	-	-	14.2	20.8	21.9	9.7	15.8	31.7	-	-1.7	-	3.9	-	17.7	-	10.9	13.0	66	39	3	3	635.9	51.3	-	95	71	19	66	3	0	-	-	8	7	3	0	56	169	51	72	111	84	38	67	13

2ND. ORDER STATIONS – 1951 – STASIES VAN DIE 2e ORDE.

No. 478/837 BETHAL. ϕ = 26°27'S; λ = 29°28'E; H_s = 1640M; h_t = 1.2M; h_r = 1.2M; 1951

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow 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
I	-	-	16.9	23.6	25.1	12.1	18.6	30.8	10	7.2	5	20.6	13	16.1	12	14.1	16.4	74	47	3	5	119.4	77.5	16	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	17.9	24.7	26.2	12.0	19.1	29.3	2	6.1	1	21.8	18	15.0	8	15.1	17.0	74	45	3	5	73.7	37.3	17	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	16.3	22.4	24.3	12.2	18.3	28.9	4	8.6	2	18.3	24	15.6	6	14.4	16.1	81	51	4	7	98.2	42.2	11	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	14.7	20.9	22.0	9.1	15.6	25.3	9	0.8	28	14.4	22	13.9	1	12.5	14.3	77	47	4	4	108.4	26.7	14	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	10.2	17.3	18.2	5.1	11.7	25.1	1	-1.1	29	9.0	11	10.3	7	8.2	10.9	76	44	3	4	49.2	34.5	15	-	-	-	-	-	-	-	-	0	1	2	0	-	-	-	-	-	-	-	-	-	
VI	-	-	5.3	15.3	16.1	-2.2	6.9	20.0	1	-7.3	29	8.9	9	3.3	6	2.9	8.3	67	36	1	1	5.8	5.8	8	-	-	-	-	-	-	-	-	0	1	20	0	-	-	-	-	-	-	-	-	-	
VII	-	-	5.7	14.8	15.6	-1.3	7.2	21.4	30	-5.3	27	5.0	25	4.3	7	2.9	7.2	61	30	2	1	3.6	2.8	8	-	-	-	-	-	-	-	-	0	2	21	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	8.9	18.1	19.0	1.7	10.3	24.9	30	-4.7	8	12.2	21	8.6	31	6.1	9.6	66	29	2	2	29.7	21.3	31	-	-	-	-	-	-	-	-	0	0	7	0	-	-	-	-	-	-	-	-	-	
IX	-	-	12.7	21.6	22.4	6.1	14.3	27.8	16	-2.8	5	8.9	1	11.8	28	9.2	11.8	63	27	2	2	11.2	9.4	20	-	-	-	-	-	-	-	-	0	1	4	0	-	-	-	-	-	-	-	-	-	
X	-	-	18.8	22.7	27.1	13.9	20.0	32.8	9	5.6	14	18.9	13	15.6	9	15.7	15.8	73	47	4	5	149.5	42.4	10	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	17.7	25.4	26.5	11.3	18.9	31.4	30	6.7	8	21.1	8	14.4	21	13.4	15.5	61	33	3	3	30.4	14.2	21	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	19.1	24.8	26.6	13.3	19.9	32.2	31	9.4	3	19.4	14	16.6	7	15.4	17.6	67	48	4	5	~~16.6~~ 166.6	38.1	22	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	13.7	21.0	22.4	7.8	15.1	32.8	-	-7.3	-	5.0	-	16.6	-	10.8	13.4	70	40	3	4	845.7	77.5	-	-	-	-	-	-	-	-	-	10	5	54	0	-	-	-	-	-	-	-	-	-	

No. 482/689 BREMERSDORP ϕ = 26°29'S; λ = 31°23'E; Pm by/at 600 gpm. H_s = 599M; h_t = 1.2M; h_r = 1.2M; 1951

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow 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
I	947.6	945.5	20.2	26.0	26.7	16.6	21.7	34.2	12	11.4	31	19.7	28	20.3	24	17.9	20.5	79	60	6	5	86.4	27.7	24	13	9	3	8	0	0	-	-	6	0	0	1	9	9	9	6	6	8	1	5	9	
II	948.7	945.5	21.3	28.7	29.6	17.7	23.7	34.7	4	12.2	2	21.8	24	20.8	18	19.1	21.8	80	53	5	4	74.0	24.6	9	12	4	2	5	0	0	-	-	14	0	0	2	5	6	7	6	3	6	2	6	15	
III	947.5	944.8	20.4	26.9	27.8	17.7	22.7	37.5	4	10.4	2	21.7	18	20.6	15	18.4	21.3	82	60	6	5	87.9	23.1	11	18	12	3	8	0	0	-	-	8	0	0	2	8	12	2	7	2	9	1	15	6	
IV	947.6	945.1	18.8	26.4	26.9	15.5	21.2	31.9	13	10.3	18	20.6	23	19.7	14	16.9	20.5	82	57	4	3	126.0	56.1	2	11	8	4	5	0	0	-	-	5	0	0	0	5	13	3	5	1	13	3	4	13	
V	951.3	948.6	15.1	23.1	23.6	11.8	17.7	33.1	1	7.8	30	16.7	12	17.2	27	12.9	16.7	77	50	4	3	39.0	27.4	11	8	5	1	0	0	0	-	-	2	0	0	0	5	9	4	6	4	15	1	5	13	
VI	953.3	949.9	11.1	22.5	22.9	7.1	15.0	28.9	5	3.1	22	15.6	19	15.6	3	8.2	14.1	66	36	1	1	8.2	7.4	8	2	1	0	1	0	0	-	-	0	0	0	0	1	10	0	8	0	14	3	12	12	
VII	954.5	951.7	11.9	21.3	21.9	8.1	15.0	29.2	24	4.7	27	15.8	18	12.8	14	9.0	13.6	67	39	2	2	5.4	2.3	5	3	3	0	1	0	0	-	-	0	0	0	0	10	14	3	9	2	8	7	2	7	
VIII	954.0	950.7	14.7	22.8	23.6	9.6	16.6	31.7	11	5.8	8	13.6	20	14.4	31	11.8	14.8	70	39	3	4	125.1	49.0	20	7	5	4	4	0	0	-	-	1	0	0	0	9	15	5	2	0	13	1	6	11	
IX	950.7	947.4	16.7	23.8	24.4	12.4	18.4	36.1	22	8.3	6	13.3	1	16.9	22	14.2	17.2	75	51	4	4	17.6	5.1	24	11	5	0	4	0	0	-	-	3	0	0	0	7	10	9	12	3	6	2	2	9	
X	948.3	945.2	19.7	24.8	25.9	15.8	20.9	40.0	8	11.9	14	16.7	11	24.2	8	14.9	19.8	58	62	5	6	125.9	18.5	27	21	17	5	12	0	0	-	-	6	0	0	2	14	17	5	5	0	7	2	1	11	
XI	948.1	944.6	21.0	27.4	28.8	15.7	22.2	38.1	26	9.4	9	17.5	7	24.2	27	17.3	20.2	68	50	5	4	35.6	28.5	20	10	2	1	7	0	0	-	-	10	0	00	4	19	24	4	3	0	2	1	4	3	
XII	947.2	944.6	22.1	28.5	29.5	17.3	23.4	36.9	20	13.1	3	17.2	2	20.3	11	19.3	21.2	76	50	5	5	60.6	14.0	1	14	12	2	11	1	0	-	-	16	0	0	2	10	21	9	5	1	6	2	6	1	
Year Jaar	949.9	947.0	17.7	25.2	26.0	13.8	19.9	40.0	-	3.1	-	13.3	-	24.2	-	15.0	18.5	73	51	4	4	791.7	56.1	-	130	83	25	66	1	0	-	-	71	0	0	13	102	160	60	74	22	107	26	68	110	

No. 508/261A MAFEKING — ϕ = 25°51'S; λ = 25°39'E; Pm by/at 1250 gpm. — H_s = 1277M; h_t = 1.2M; h_r = 1.2M; 1951

I	877.0	874.9	20.7	27.8	29.2	15.4	22.3	34.6	10	11.7	24	20.5	1	21.1	11	15.7	17.3	59	34	3	4	20.2	7.9	19	11	4	0	5	0	0	0	0	14	0	0	1	14	16	12	2	0	3	8	6	1
II	878.3	876.7	20.6	28.2	30.2	16.7	23.5	33.2	3	12.0	1	26.5	10	19.7	3	16.4	18.3	65	38	4	5	41.2	6.1	25	18	10	0	17	0	0	0	0	12	0	0	0	2	11	14	12	5	3	0	9	0
III	878.1	875.6	19.2	27.3	28.3	15.1	21.7	33.4	15	9.4	1	16.8	20	19.4	16	15.6	17.4	69	37	4	6	59.7	15.2	26	18	12	1	10	0	0	0	0	11	0	0	0	15	19	15	0	6	1	1	4	1
IV	879.3	877.5	16.3	24.7	25.5	12.1	18.8	29.6	3	4.6	17	17.9	22	17.5	11	13.5	15.9	73	38	3	4	119.7	47.7	22	12	6	4	7	0	0	0	0	0	0	0	0	8	12	9	5	4	2	3	9	8
V	881.7	879.9	11.9	20.2	20.8	8.0	14.4	27.7	1	2.7	29	12.3	11	14.4	7	9.5	12.6	74	39	3	3	52.2	40.4	15	7	4	1	1	0	0	0	0	0	0	0	0	5	21	14	3	5	4	2	7	1
VI	883.4	882.0	(6.9)	17.9	19.8	3.3	11.5	23.3	6	-3.2	11	8.7	9	11.6	8	(4.3)	9.4	(66)	29	(2)	1	2.4	1.8	8	3	1	0	0	0	1	0	0	0	1	4	0	3	9	16	6	7	3	4	6	1
VII	884.1	882.2	6.9	18.4	18.8	2.4	10.6	24.2	30	-1.7	26	10.2	25	6.1	8	3.7	9.1	59	24	1	2	1.8	1.8	8	1	1	0	0	0	0	0	0	0	0	4	0	4	11	21	5	5	7	4	4	1
VIII	883.1	881.1	10.7	21.2	21.8	5.2	13.5	27.4	17	0.1	20	14.4	31	10.8	30	6.2	10.6	50	21	2	2	8.4	8.4	30	1	1	0	1	0	0	0	0	0	0	0	0	6	17	22	5	10	2	3	6	0
IX	880.7	878.1	15.9	25.5	26.5	9.6	18.1	31.4	22	2.2	1	17.2	4	16.1	28	10.1	13.1	46	20	1	2	18.6	9.1	25	4	2	0	3	0	0	0	0	4	0	0	0	6	23	3	8	5	2	5	7	0
X	877.9	875.3	19.7	27.6	28.3	14.7	21.5	36.3	8	8.6	17	18.2	21	19.4	8	14.7	16.8	58	31	3	4	66.7	19.1	21	10	6	3	9	0	0	0	0	6	0	0	0	13	19	5	3	3	4	4	9	0
XI	878.3	875.8	21.3	29.5	30.4	15.7	23.1	35.9	21	10.1	11	23.3	2	21.1	22	14.8	16.9	49	25	3	4	26.8	24.4	23	5	2	1	3	0	0	0	0	16	0	0	3	11	17	8	2	4	3	5	10	0
XII	877.5	875.0	23.8	32.2	33.2	18.1	25.7	36.6	30	14.7	12	25.8	3	21.7	20	17.1	18.3	50	23	2	4	46.6	15.7	24	13	7	2	13	0	0	0	0	28	0	0	5	12	19	5	2	0	2	6	13	0
Year Jaar	879.9	877.8	16.2	25.0	26.1	11.4	18.7	36.6	-	-3.2	-	8.7	-	21.7	-	11.8	14.6	60	30	3	3	464.3	47.7	-	103	56	12	69	0	1	0	0	91	1	8	9	99	194	144	53	54	36	45	90	13

No. 509/123 ZEERUST — ϕ = 25°33'S; λ = 26°05'E; — H_s = 1207M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	21.2	27.5	29.1	15.8	22.5	34.9	10	11.1	24	19.2	20	21.4	11	-	-	-	-	3	4	84.7	34.3	19	-	-	-	-	-	-	-	-	14	0	0	1	1	17	29	0	1	0	0	1	13
II	-	-	21.2	29.1	30.9	16.7	23.8	34.1	27	12.3	1	26.6	10	20.7	7	17.1	19.1	66	37	4	4	48.8	13.2	18	-	-	-	-	-	-	-	-	21	0	0	1	3	4	19	1	0	3	9	4	13
III	-	-	19.3	27.3	28.9	15.2	22.1	33.8	10	11.3	1	22.0	20	19.1	5	16.1	18.4	72	41	4	5	57.2	19.3	11	-	-	-	-	-	-	-	-	14	0	0	0	7	21	16	1	0	0	5	3	9
IV	-	-	15.4	25.3	26.7	11.6	19.2	30.6	3	4.6	17	16.6	22	18.1	10	13.6	17.1	82	43	3	3	97.1	38.1	22	-	-	-	-	-	-	-	-	1	0	0	0	7	13	3	1	1	4	6	1	24
V	-	-	10.6	20.5	21.7	7.3	14.5	28.6	1	0.9	30	11.8	12	15.6	7	9.2	13.3	83	42	3	3	61.7	34.3	15	-	-	-	-	-	-	-	-	0	0	0	0	8	14	12	2	1	4	4	4	13
VI	-	-	4.4	18.1	19.2	0.6	9.9	22.8	4	-3.2	11	9.7	9	12.0	8	2.9	10.1	78	33	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	1	17	0	10	8	6	1	2	7	4	2	20
VII	-	-	4.3	18.5	19.7	0.8	10.3	24.3	3	-3.8	27	10.7	8	8.9	8	2.7	10.2	75	27	2	2	15.2	15.2	8	-	-	-	-	-	-	-	-	0	0	14	0	17	9	7	0	1	4	8	1	15
VIII	-	-	7.3	21.6	22.9	2.7	12.8	26.8	30	-1.2	3	18.1	7	12.0	31	4.7	11.9	67	27	1	2	9.4	7.6	30	-	-	-	-	-	-	-	-	0	0	6	0	8	10	12	1	0	8	4	0	19
IX	-	-	14.9	25.9	27.4	8.8	18.1	32.2	22	1.4	6	19.8	4	15.7	22	10.4	14.7	56	26	2	1	0.9	0.8	27	-	-	-	-	-	-	-	-	5	0	0	0	14	10	2	1	0	6	4	4	9
X	-	-	19.7	27.8	28.7	14.8	21.7	36.6	8	8.0	17	20.4	21	18.4	6	15.2	18.0	62	38	4	4	74.6	22.3	21	-	-	-	-	-	-	-	-	11	0	0	0	8	25	11	0	0	0	3	5	10
XI	-	-	21.3	29.2	30.6	15.4	23.0	36.1	21	8.9	12	21.4	2	21.7	30	15.7	18.0	55	31	3	3	3.6	1.8	23	-	-	-	-	-	-	-	-	17	0	0	3	15	19	6	2	4	0	5	6	3
XII	-	-	23.4	31.7	34.0	18.6	26.3	39.6	31	15.4	15	26.9	3	22.6	31	17.7	19.6	57	30	3	4	72.5	17.3	22	-	-	-	-	-	-	-	-	28	0	0	7	14	23	12	0	0	1	4	5	3
Year Jaar	-	-	15.2	25.2	26.6	10.7	18.7	39.6	-	-3.8	-	9.7	-	22.6	-	-	-	-	-	3	3	525.7	38.1	-	-	-	-	-	-	-	-	-	111	1	37	12	112	173	135	10	10	37	56	36	151

No. 511/523 RUSTENBURG — ϕ = 25°43'S; λ = 27°18'E; — H_s = 1173M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	21.2	(26.6)	28.4	14.9	21.7	33.8	10	11.1	6	21.1	20	18.6	11	17.1	(18.5)	66	(45)	4	(4)	82.5	27.9	17	-	-	-	-	-	-	-	-	12	0	0	0	8	11	12	3	0	7	1	12	0
II	-	-	21.9	(29.1)	30.4	16.3	23.3	33.3	4	11.4	2	23.9	10	19.7	27	17.4	(18.9)	64	(36)	3	(3)	30.3	9.7	17	-	-	-	-	-	-	-	-	19	0	0	0	7	7	6	13	3	5	2	5	0
III	-	-	20.1	(26.8)	28.5	14.8	21.7	32.8	8	11.4	2	22.6	21	17.4	6	16.8	(18.8)	72	(46)	3	(4)	99.7	32.5	31	-	-	-	-	-	-	-	-	12	0	0	0	3	9	13	9	1	3	2	11	0
IV	-	-	16.2	(25.0)	25.7	12.0	18.9	29.0	21	5.6	18	15.7	22	17.2	11	13.9	(17.8)	77	(48)	2	(3)	69.6	35.1	22	-	-	-	-	-	-	-	-	0	0	0	0	6	11	4	2	12	12	0	4	0
V	-	-	12.1	(20.5)	21.2	7.6	14.4	27.8	1	2.1	30	12.3	12	12.8	5	9.9	(13.3)	76	(42)	2	(3)	65.1	45.0	15	-	-	-	-	-	-	-	-	0	0	0	0	7	3	4	6	5	19	3	2	2
VI	-	-	5.8	(18.1)	18.8	1.4	10.1	23.3	1	-3.9	29	12.2	9	7.2	8	4.1	(10.3)	77	(34)	0	(1)	0.3	0.3	8	-	-	-	-	-	-	-	-	0	0	12	0	6	10	1	4	4	18	2	5	1
VII	-	-	6.3	(18.7)	19.4	1.9	10.7	23.9	30	-2.3	27	10.6	25	7.2	9	4.1	(10.6)	71	(33)	1	(1)	2.3	1.8	8	-	-	-	-	-	-	-	-	0	0	5	0	5	7	3	5	8	17	3	5	0
VIII	-	-	10.1	(21.2)	22.3	4.1	13.2	25.5	24	-0.9	8	17.5	7	10.6	19	6.3	(12.2)	56	(31)	1	(1)	9.4	5.8	30	-	-	-	-	-	-	-	-	0	0	1	0	5	11	5	0	7	18	3	4	0
IX	-	-	16.3	(26.1)	26.6	9.3	17.9	32.5	22	2.5	5	14.0	1	15.6	21	11.1	(14.9)	52	(26)	2	(1)	1.3	1.3	25	-	-	-	-	-	-	-	-	3	0	0	0	8	8	2	8	1	12	3	4	4
X	-	-	20.2	(27.7)	28.8	14.2	21.5	36.6	9	8.5	14	21.1	21	19.2	28	16.0	(17.8)	64	(36)	4	(4)	100.6	31.7	20	-	-	-	-	-	-	-	-	12	0	0	0	14	7	12	3	3	3	1	6	5
XI	-	-	21.2	(29.2)	30.2	14.8	22.5	34.7	20	10.6	10	23.4	3	19.4	24	16.3	(19.4)	60	(38)	3	(2)	11.8	8.1	20	-	-	-	-	-	-	-	-	17	0	0	0	11	7	4	8	2	4	2	11	3
XII	-	-	22.7	-	31.8	16.4	24.1	37.2	31	13.6	15	25.1	2	18.7	20	18.1	-	65	-	4	-	100.7	25.7	22	-	-	-	-	-	-	-	-	20	0	0	0	9	11	4	1	4	4	3	10	13
Year Jaar	-	-	16.2	-	26.0	10.6	18.3	37.2	-	-3.9	-	10.6	-	19.7	-	12.6	-	67	-	2	-	573.6	45.0	-	-	-	-	-	-	-	-	-	95	0	18	0	89	102	70	62	50	122	25	79	28

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. 0600	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0–8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael ▲	Snow Sneeu ✳	Fog-Mis ≡	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 519/77 BARBERTON (Tronk/Gaol) ϕ = 25°47'S; λ = 31°03'E; H_s = 852M; h_t = 1.2M; h_r = 1.2M; 1951																																																	
I	-	-	18.9	25.2	26.4	16.9	21.7	33.6	12	13.1	31	20.2	4	20.8	12	16.4	18.8	78	54	6	5	103.6	39.9	12	9	9	3	5	0	0	0	3	0	0	1	2	26	1	11	0	3	2	11	6	
II	-	-	20.0	28.1	28.9	17.8	23.3	34.7	4	12.9	1	20.3	28	21.1	24	17.6	20.1	79	46	5	4	62.3	53.1	4	7	4	1	4	0	0	0	11	0	0	1	0	17	1	4	0	3	3	19	9	
III	-	-	19.2	26.2	27.0	17.3	22.1	35.1	4	12.8	2	19.4	21	20.0	17	17.3	20.0	83	56	6	5	112.2	41.4	11	11	8	4	9	0	0	0	4	0	0	0	1	20	1	6	0	2	2	11	19	
IV	-	-	18.0	25.8	27.1	16.3	21.7	32.2	13	11.3	18	19.6	23	19.7	14	15.9	18.3	80	46	4	3	71.9	28.7	23	5	5	3	2	0	0	0	3	0	0	0	0	18	4	2	0	7	1	11	17	
V	-	-	14.4	21.9	22.5	12.9	17.7	31.3	1	8.3	30	13.3	12	17.9	2	12.3	15.0	78	45	3	3	29.7	12.9	12	5	5	1	0	0	0	0	1	0	0	0	2	20	0	5	0	3	3	16	13	
VI	-	-	10.4	21.0	21.6	8.8	15.2	27.5	5	4.3	30	16.3	19	14.6	3	7.7	12.1	68	30	1	1	4.6	3.3	8	2	2	0	0	0	0	0	0	0	0	0	2	15	0	10	0	0	4	16	13	
VII	-	-	10.8	20.5	21.2	9.3	15.3	27.7	14	6.3	27	14.3	18	14.2	14	7.8	11.8	65	30	3	2	10.4	5.3	6	2	2	0	1	0	0	0	0	0	0	0	0	16	1	6	1	4	5	5	24	
VIII	-	-	12.8	21.8	23.1	10.6	16.9	29.3	11	6.8	7	14.9	21	15.6	31	10.1	13.5	71	36	2	3	115.2	51.3	20	6	5	4	5	0	0	0	0	0	0	0	0	22	3	7	0	2	7	11	10	
IX	-	-	15.7	24.6	25.3	13.6	19.5	34.4	22	8.4	5	12.3	1	17.7	22	13.1	15.8	74	36	3	3	2.3	0.8	2	5	0	0	1	0	0	0	0	4	0	0	0	1	17	3	6	0	6	2	17	8	
X	-	-	18.7	25.6	26.2	16.6	21.4	38.3	8	12.8	14	15.7	11	23.9	8	16.4	18.3	79	47	5	5	63.8	20.3	11	16	13	1	8	1	0	0	0	8	0	0	2	0	25	1	4	0	1	3	19	9	
XI	-	-	19.3	26.7	28.2	16.1	22.1	36.7	26	10.3	9	17.9	1	22.4	27	16.0	18.7	70	44	5	4	35.7	18.5	18	5	4	2	5	0	0	0	0	10	0	0	2	0	25	2	2	1	1	4	19	6	
XII	-	-	21.2	27.2	28.8	18.1	23.5	35.0	7	14.2	4	19.4	3	21.8	1	18.1	20.1	73	50	4	4	115.3	57.7	1	12	11	2	9	2	0	0	0	11	0	0	5	0	17	1	6	0	2	5	14	17	
Year Jaar	-	-	16.6	24.5	25.5	14.5	20.0	38.3	-	4.3	-	12.3	-	23.9	-	14.1	16.9	75	43	4	3	727.0	57.7	-	85	68	21	49	3	0	0	0	55	0	0	11	8	238	18	69	2	34	41	169	151	
No. 548/280 SAULSPOORT ϕ = 25°10'S; λ = 27°10'E; H_s = 1158M; h_t = 1.2M; h_r = 1.2M; 1951																																																	
I	-	-	21.2	27.6	29.2	16.2	23.7	34.4	10	11.3	8	20.3	20	22.5	11	16.8	18.7	64	41	3	4	37.6	16.0	22	10	8	1	-	-	-	-	-	12	0	0	1	-	-	-	-	-	-	-	-	-	
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45.2	9.4	7	8	8	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73.9	14.7	31	11	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IV	-	-	17.8	24.8	26.2	12.6	19.4	29.8	12	5.8	17	16.9	22	18.0	12	14.9	17.0	73	45	3	4	93.5	69.3	22	10	7	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	12.8	21.4	22.1	8.0	15.1	28.3	1	2.8	30	14.3	10	14.5	5	10.4	14.0	74	43	2	2	69.1	47.2	15	5	4	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	5.9	18.5	19.1	1.9	10.5	23.3	3	-2.7	29	12.8	9	7.2	8	3.9	10.4	73	33	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	11	0	-	-	-	-	-	-	-	-	-	
VII	-	-	7.4	18.7	19.6	2.8	11.2	24.7	4	-1.2	27	12.8	8	10.0	24	4.8	10.4	67	31	1	1	18.4	18.3	8	2	0	1	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	10.9	21.9	23.1	4.9	14.0	27.0	30	1.2	9	17.8	7	14.7	18	6.9	11.7	55	25	1	1	8.1	5.3	31	3	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	18.3	26.2	27.2	11.6	19.4	32.8	22	2.0	5	15.4	1	18.1	28	12.1	14.8	47	25	1	1	4.1	3.1	25	2	1	0	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	21.5	28.3	29.3	16.1	22.7	36.9	9	12.2	14	22.1	21	20.0	28	16.2	18.2	57	36	4	3	85.3	24.4	21	6	5	4	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	22.1	29.4	30.5	16.3	23.4	36.7	30	10.0	12	20.2	3	21.3	30	15.9	17.7	51	29	3	3	17.1	5.3	20	5	5	0	-	-	-	-	-	18	0	0	2	-	-	-	-	-	-	-	-	-	
XII	-	-	23.0	30.7	32.1	18.3	25.2	37.2	20	14.4	15	24.8	2	21.7	20	17.4	20.0	57	35	3	3	145.8	40.6	24	12	8	4	-	-	-	-	-	21	0	0	5	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	-	-	-2.7	-	12.8	-	-	-	-	-	-	-	-	-	598.1	69.3	-	74	58	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 555/837 NELSPRUIT ϕ = 25°27'S; λ = 30°58'E; H_s = 665M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	19.8	-	27.0	16.8	21.9	34.6	12	11.2	30	19.9	4	20.2	25	17.6	-	80	-	6	-	73.6	27.9	16	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	21.1	-	30.4	17.6	24.0	36.0	4	12.1	3	22.9	28	20.2	24	18.6	-	78	-	4	-	16.5	7.9	9	-	-	-	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	20.0	-	28.6	17.4	23.0	37.1	4	13.2	1	25.0	19	20.4	29	18.4	-	86	-	6	-	131.4	49.5	5	-	-	-	-	-	-	-	-	6	0	0	1	-	-	-	-	-	-	-	-	-	
IV	-	-	18.1	-	27.1	15.2	21.1	32.2	13	10.0	18	21.1	23	19.4	15	16.4	-	84	-	4	-	118.8	49.8	2	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	14.0	-	23.3	11.2	17.3	32.6	1	5.6	30	14.1	12	15.9	5	12.3	-	82	-	2	-	42.1	15.5	12	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	8.9	-	22.3	4.8	13.5	28.4	3	0.0	30	17.2	19	12.2	4	6.8	-	73	-	1	-	3.1	3.1	8	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VII	-	-	10.2	-	22.1	6.2	14.1	28.5	24	-0.6	15	15.0	19	13.4	25	7.9	-	72	-	3	-	2.5	2.5	5	-	-	-	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	12.4	-	23.6	8.1	15.9	30.6	11	3.3	8	13.6	21	13.3	20	10.3	-	77	-	3	-	98.0	64.0	20	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	16.2	-	25.7	11.7	18.7	35.8	22	6.3	5	13.9	1	16.0	21	14.0	-	78	-	3	-	18.3	11.4	1	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	19.3	-	26.5	15.7	21.1	39.7	8	12.4	4	16.6	11	19.2	27	17.1	-	80	-	6	-	101.8	21.3	28	-	-	-	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	20.1	-	28.4	15.2	21.8	38.5	26	9.4	9	17.8	1	19.4	26	16.9	-	72	-	5	-	67.3	38.6	22	-	-	-	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	22.2	-	29.6	17.4	23.5	35.7	7	13.9	29	20.5	2	20.2	22	18.9	-	72	-	4	-	104.7	45.7	13	-	-	-	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	16.9	-	26.2	13.1	19.7	39.7	-	-0.6	-	13.6	-	20.4	-	14.6	-	78	-	4	-	778.1	64.0	-	-	-	-	-	-	-	-	-	75	0	1	1	-	-	-	-	-	-	-	-	-	

No. 557/806 KOMATIPOORT ϕ = 25°26'S; λ = 31°57'E; Pm by/at 0 gpm. H_s = 140M; h_t = 1.2M; h_r = 1.2M; 1951

I	1016.2	-	22.9	(29.9)	31.8	18.5	25.1	38.2	12	14.8	8	23.2	4	23.8	23	19.9	(22.4)	75	(49)	6	(6)	13.4	6.6	13	5	4	0	-	-	-	-	-	18	0	0	13	-	-	-	-	-	-	-	-	-	
II	1016.9	-	23.4	(33.2)	34.8	20.6	27.7	41.1	4	15.4	1	29.5	28	23.8	16	20.7	(22.8)	77	(37)	5	(4)	32.8	19.6	18	3	3	1	-	-	-	-	-	24	0	0	18	-	-	-	-	-	-	-	-	-	
III	1016.0	-	22.3	(30.9)	(32.3)	19.6	(25.5)	42.6	4	12.6	2	23.0	21	23.6	14	19.8	(22.9)	78	(47)	6	(5)	127.6	41.4	20	10	5	4	-	-	-	-	-	22	0	0	11	-	-	-	-	-	-	-	-	-	
IV	1016.9	-	19.9	(29.3)	30.7	17.2	23.9	35.3	13	11.6	28	26.2	3	21.0	11	18.5	(21.8)	87	(49)	4	(3)	111.4	77.5	15	4	4	3	-	-	-	-	-	16	0	0	6	-	-	-	-	-	-	-	-	-	
V	1020.9	-	16.2	26.1	27.0	13.7	20.3	36.2	4	9.3	30	20.9	16	18.1	7	14.8	18.9	(85	47)	(4	4)	49.6	24.1	11	4	4	2	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
VI	1026.6	-	9.6	(24.4)	25.8	8.7	17.3	32.9	3	1.3	18	18.6	19	14.8	9	7.9	(16.1)	79	(40)	2	(2)	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
VII	1026.0	-	10.1	(24.0)	27.2	6.6	16.9	31.5	24	1.3	20	18.8	18	13.2	6	8.4	(15.5)	78	(35)	3	(3)	2.1	2.0	5	2	1	0	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
VIII	1023.7	-	13.3	(25.7)	28.0	9.4	18.7	34.9	12	3.5	8	17.1	21	20.1	31	11.3	(17.2)	77	(38)	2	(3)	68.1	29.0	20	4	4	3	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	
IX	1020.9	-	17.5	(27.1)	(28.4)	13.8	(21.1)	37.8	22	5.8	5	20.2	4	18.1	13	15.0	(20.1)	75	(49)	4	(4)	27.0	19.6	3	4	3	1	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	
X	1018.6	-	21.3	(28.6)	35.7	18.3	27.0	43.4	8	14.6	4	18.3	11	21.4	18	19.3	(21.9)	82	(52)	6	(6)	73.7	22.9	11	14	9	3	-	-	-	-	-	15	0	0	(7)	-	-	-	-	-	-	-	-	-	
XI	1017.7	-	23.2	(31.1)	33.7	18.3	26.0	44.8	25	9.1	9	23.6	7	26.4	22	18.3	(21.0)	60	(36)	5	(4)	0.0	0.0	-	0	0	0	-	-	-	-	-	22	0	0	9	-	-	-	-	-	-	-	-	-	
XII	1016.0	-	25.4	-	35.3	20.0	27.7	42.6	7	16.3	29	23.7	3	24.4	1	21.2	-	(67)	-	(4)	-	70.7	31.5	24	7	7	2	-	-	-	-	-	(24)	0	0	(14)	-	-	-	-	-	-	-	-	-	
Year Jaar	1019.5	-	18.8	-	30.9	15.4	23.1	44.8	-	1.3	-	17.1	-	26.4	-	16.3	-	77	-	4	-	576.4	77.5	-	57	44	19	-	-	-	-	-	(69)	0	0	(78)	-	-	-	-	-	-	-	-	-	

No. 587/697 THABAZIMBI ϕ = 24°37'S; λ = 27°24'E; Pm by/at 1000 gpm. H_s = 1028M; h_t = 1.2M; h_r = 1.2M; 1951

I	903.1	902.1	21.9	28.4	30.3	18.3	24.3	36.1	10	15.0	6	22.8	20	23.9	12	17.2	18.8	62	38	3	4	69.0	21.6	25	10	9	2	-	-	-	-	-	14	0	0	5	-	-	-	-	-	-	-	-	-	
II	904.9	903.4	22.9	(29.5)	31.3	19.3	25.3	34.4	5	15.6	1	25.6	10	23.3	28	17.8	19.4	60	(36)	3	(4)	82.3	25.9	17	11	11	3	-	-	-	-	-	19	0	0	6	-	-	-	-	-	-	-	-	-	
III	904.2	902.6	21.3	27.9	29.4	17.8	23.6	35.0	7	14.4	2	23.3	21	23.3	15	17.3	18.7	67	39	4	4	61.8	20.6	31	14	12	2	-	-	-	-	-	13	0	0	4	-	-	-	-	-	-	-	-	-	
IV	905.4	904.2	18.7	(26.9)	27.9	14.8	21.3	31.7	21	8.9	28	16.1	23	21.1	12	15.3	17.6	69	(37)	3	(3)	50.3	36.3	22	4	3	1	-	-	-	-	-	8	0	0	1	-	-	-	-	-	-	-	-	-	
V	908.3	907.0	12.8	22.6	24.2	10.6	17.4	30.0	1	3.9	30	13.3	11	16.7	6	10.7	14.8	77	40	3	2	68.6	30.7	15	6	5	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	910.4	909.4	6.8	19.8	20.8	4.4	12.6	26.1	1	0.6	26	16.1	10	15.6	8	4.3	11.4	66	31	0	1	0.3	0.3	9	1	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VII	910.6	909.5	7.1	19.9	20.6	4.0	12.3	25.8	30	0.3	17	9.4	8	9.4	7	4.6	10.8	66	27	1	1	16.0	8.1	8	2	2	0	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	
VIII	910.0	908.4	12.5	23.2	24.3	7.9	16.1	28.3	18	1.7	9	20.0	7	15.6	18	8.1	12.7	52	24	0	1	16.6	16.0	26	3	1	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
IX	907.1	905.4	18.4	27.4	28.4	13.2	20.8	33.3	15	6.1	5	16.7	1	21.1	15	12.3	15.6	46	24	1	1	3.3	2.8	1	2	1	0	-	-	-	-	-	10	0	0	1	-	-	-	-	-	-	-	-	-	
X	904.7	902.6	22.5	29.2	30.2	18.1	24.1	37.8	9	12.8	14	21.1	25	24.4	8	16.9	18.7	55	33	3	4	106.4	26.2	25	13	9	5	-	-	-	-	-	16	0	0	6	-	-	-	-	-	-	-	-	-	
XI	904.9	903.0	22.5	29.4	30.9	17.8	24.3	37.2	26	13.9	4	20.0	3	22.2	27	16.7	18.6	54	32	2	3	24.3	10.2	3	6	4	1	-	-	-	-	-	18	0	0	6	-	-	-	-	-	-	-	-	-	
XII	904.2	902.7	24.8	31.4	33.1	20.3	26.7	37.8	31	15.6	4	24.4	2	24.4	1	18.4	20.5	52	34	3	4	56.3	17.0	9	10	7	2	-	-	-	-	-	25	0	0	4	-	-	-	-	-	-	-	-	-	
Year Jaar	906.5	905.0	17.7	26.3	27.6	13.9	20.7	37.8	-	0.3	-	9.4	-	24.4	-	13.3	16.5	61	33	2	3	555.2	36.3	-	82	64	20	-	-	-	-	-	123	1	0	33	-	-	-	-	-	-	-	-	-	

2ND. ORDER STATIONS – 1951 – 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	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. 589/594 TOWOOMBA																																																
I	-	-	21.7	24.8	29.4	16.1	22.7	34.7	10	11.0	6	22.7	20	21.7	12	17.5	17.0	65	44	3	5	36.8	8.4	17	10	9	0	9	0	0	0	0	12	0	0	1	-	-	-	-	-	-	-	-	-	
II	-	-	21.9	28.4	29.7	17.1	23.4	33.8	4	11.1	2	22.8	10	21.0	5	17.8	19.8	66	43	3	6	146.7	48.3	8	10	9	3	9	0	0	0	0	13	0	0	1	-	-	-	-	-	-	-	-	-	
III	-	-	20.3	26.0	27.7	16.1	21.9	33.1	8	12.8	2	18.6	21	19.4	11	17.3	18.9	74	50	3	7	62.7	21.1	17	10	9	2	5	0	0	0	0	9	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	17.7	25.0	25.8	12.9	19.3	30.0	21	5.6	17	15.0	23	17.5	14	15.2	17.6	77	47	3	4	45.7	18.8	22	8	7	1	7	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	12.6	18.4	21.3	8.0	14.7	28.2	1	1.9	30	12.8	11	12.4	5	10.7	12.2	79	47	3	3	73.7	33.5	15	7	5	3	1	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	7.4	18.7	19.2	2.2	10.7	23.9	8	-2.2	30	13.1	9	12.8	8	5.2	10.7	72	33	1	1	0.8	0.8	8	1	0	0	0	0	0	0	0	0	0	6	0	-	-	-	-	-	-	-	-	-	
VII	-	-	7.4	19.0	19.6	2.6	11.1	24.1	4	-1.1	16	12.4	25	7.5	9	4.9	10.5	68	31	1	2	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	1	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.7	22.2	22.9	5.6	14.3	27.8	18	0.6	8	17.8	6	15.8	19	8.1	12.3	60	27	1	2	2.8	1.8	19	2	2	0	1	0	0	1	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	17.5	26.3	27.2	10.4	18.8	32.7	15	2.4	5	13.9	1	16.6	28	11.9	14.7	50	25	2	3	33.8	27.4	28	3	2	1	2	0	0	0	0	6	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	20.8	27.8	28.7	15.6	22.1	36.1	9	10.8	14	18.3	25	23.3	8	16.3	17.9	63	36	4	5	73.4	21.3	25	11	10	2	8	1	0	0	0	13	0	0	1	-	-	-	-	-	-	-	-	-	
XI	-	-	21.9	29.4	30.3	15.7	23.0	35.8	26	10.6	9	19.4	3	21.4	25	16.3	18.3	56	32	3	5	14.8	10.7	21	3	3	1	2	0	0	0	0	18	0	0	1	-	-	-	-	-	-	-	-	-	
XII	-	-	22.9	29.5	30.9	17.2	24.1	37.2	31	13.0	4	21.2	2	22.3	6	17.7	19.7	60	39	4	5	105.4	43.2	22	10	10	2	10	0	0	0	0	19	0	0	4	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	17.0	24.6	26.1	11.6	18.8	37.2	-	-2.2	-	12.4	-	23.3	-	13.2	15.8	66	38	3	4	596.6	48.3	-	75	66	15	55	1	0	1	0	90	0	7	8	-	-	-	-	-	-	-	-	-	
No. 594/444A PILGRIM'S REST																																																
I	-	-	17.1	(22.6)	24.4	13.2	18.8	32.7	12	7.3	8	15.7	4	16.8	25	14.6	(16.9)	76	(56)	5	(6)	67.9	18.3	13	15	10	3	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	17.3	-	26.4	13.3	19.9	31.8	4	7.0	3	15.8	28	16.6	7	15.1	-	(79)	-	(3)	-	57.4	34.3	9	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.1	37.3	21	15	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.8	15.7	15	11	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	2.8	8	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII	-	-	(7.3	-	19.4	1.9	10.7	24.4	15	-2.8	31	12.2	6	9.4	25	(4.9)	-	(69)	-	(2)	-	6.4	5.8	10	3	1	0	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	9.7	19.3	21.4	3.8	12.6	26.7	19	-3.3	1	10.6	21	11.1	31	6.9	(11.4)	67	(36)	2	(3)	66.8	33.3	20	6	5	2	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
IX	-	-	(14.0	-	24.2	7.3	15.7	31.1	17	1.7	8	15.0	2	12.8	21	(11.2)	-	(71)	-	(3)	-	9.9	7.1	1	3	2	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	17.3	(24.8)	25.1	12.7	18.9	35.6	8	8.3	1	15.0	11	16.4	27	14.6	(16.6)	75	(42)	5	(6)	78.6	19.3	25	12	11	3	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	17.9	(24.9)	26.6	11.4	19.0	33.3	26	6.4	9	15.0	1	15.8	22	14.2	(17.1)	67	(45)	4	(4)	63.0	27.4	20	6	4	3	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	19.8	(24.9)	27.7	13.3	20.5	33.1	6	9.4	31	17.2	3	16.7	22	16.0	(18.2)	68	(51)	3	(3)	104.4	21.6	25	14	10	4	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 589/594 TOWOOMBA: ϕ = 24°54'S; λ = 28°20'E; H_s = 1173M; h_t = 1.2M; h_r = 1.2M; 1951

No. 594/444A PILGRIM'S REST: ϕ = 24°54'S; λ = 30°45'E; H_s = 1280M; h_t = 1.2M; h_r = 1.2M; 1951

No. 595/32 FLEUR-DE-LYS ϕ = 24°32'S; λ = 31°02'E; H_s = 633M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	20.8	26.6	27.7	17.4	22.5	35.0	12	12.8	5	20.0	4	21.7	28	17.8	19.8	74	51	6	5	70.4	31.2	21	12	6	2	4	0	0	0	0	6	0	0	1	17	1	2	3	33	0	0	0	0
II	-	-	22.1	29.9	30.9	18.7	24.8	34.4	4	14.4	2	23.1	28	21.1	9	18.8	20.6	73	40	5	4	4.3	1.8	6	6	2	0	3	0	0	0	0	18	0	0	1	8	1	4	6	26	5	1	0	2
III	-	-	20.9	27.8	29.1	17.4	23.3	38.1	4	13.9	2	18.9	22	18.9	7	18.6	20.6	80	51	6	5	65.3	13.7	21	15	12	2	5	0	0	0	0	15	0	0	0	18	3	6	3	23	0	0	2	5
IV	-	-	19.8	27.2	28.0	11.7	19.9	34.7	14	10.8	27	23.1	22	20.0	15	12.7	19.7	81	48	3	4	116.8	44.5	15	7	6	4	1	0	0	0	0	10	0	0	0	27	13	0	6	5	0	1	0	5
V	-	-	16.9	22.9	23.9	13.9	18.9	31.7	1	8.9	22	15.8	11	18.3	4	16.6	20.6	80	51	4	4	28.2	9.7	16	8	6	0	2	0	0	0	0	1	0	0	0	18	1	1	8	19	1	2	3	3
VI	-	-	13.3	22.2	22.9	-	-	28.9	3	4.4	21	17.8	19	10.6	19	9.9	13.3	64	32	1	1	1.4	0.8	6	3	0	0	1	0	0	0	0	0	0	0	0	12	6	0	4	27	4	2	3	0
VII	-	-	13.2	22.3	22.8	8.8	15.8	29.4	14	5.0	27	16.7	18	15.6	25	10.0	13.6	65	34	3	2	0.6	0.5	6	2	0	0	0	0	0	0	0	0	0	0	0	11	8	5	3	19	8	3	2	0
VIII	-	-	15.6	22.6	24.1	10.8	17.5	31.1	11	6.1	4	13.3	21	16.1	31	12.5	14.4	69	37	3	3	53.4	23.6	20	4	4	3	3	0	0	0	0	3	0	0	0	15	4	6	13	17	1	1	0	0
IX	-	-	18.3	25.4	26.4	13.6	20.0	35.8	22	7.5	8	14.7	1	18.1	20	14.6	16.9	66	40	4	3	7.9	4.8	1	7	2	0	0	0	0	1	0	8	0	0	0	17	4	5	2	26	0	0	2	1
X	-	-	20.4	26.8	27.4	16.8	22.1	40.0	8	12.2	14	17.2	29	22.2	18	17.4	19.2	74	47	5	5	104.0	54.4	28	20	10	3	5	1	0	1	0	9	0	0	3	27	6	1	7	17	1	0	0	0
XI	-	-	20.5	27.6	28.5	16.6	22.5	37.2	27	10.0	9	19.7	2	23.9	27	17.1	19.5	70	45	5	4	64.0	30.0	22	8	6	4	4	0	0	2	0	11	0	0	2	23	4	4	5	18	1	2	1	0
XII	-	-	23.2	29.4	30.7	18.3	24.5	37.5	22	14.7	3	21.1	3	22.8	1	19.6	21.1	72	46	5	4	112.6	59.9	24	10	8	4	6	1	0	0	0	14	0	0	7	18	5	2	5	23	4	1	2	0
Year Jear	-	-	18.7	25.9	26.9	-	-	38.1	-	4.4	-	13.3	-	23.9	-	15.5	18.3	72	43	4	4	628.9	59.9	-	102	62	22	34	2	0	4	0	95	0	0	14	211	56	36	65	253	25	13	15	16

No. 679/508 THABINA ϕ = 23°58'S; λ = 30°17'E; H_s = 701M; h_t = 1.2M; h_r = 1.2M; 1951

I	-	-	21.1	27.2	28.7	18.3	23.5	36.1	12	13.3	7	21.4	4	22.2	13	18.4	21.0	77	56	5	5	45.6	21.6	16	-	-	-	-	-	-	-	-	12	0	0	8	-	-	-	-	-	-	-	-	-
II	-	-	22.2	-	32.5	19.3	25.9	36.7	4	14.6	3	24.7	28	22.5	18	19.2	-	75	-	5	-	0.0	0.0	-	-	-	-	-	-	-	-	-	21	0	0	10	-	-	-	-	-	-	-	-	-
III	-	-	21.4	27.9	30.1	18.9	24.5	36.7	5	14.2	2	23.3	22	21.9	15	18.6	21.0	76	52	6	5	55.8	22.1	22	-	-	-	-	-	-	-	-	17	0	0	9	-	-	-	-	-	-	-	-	-
IV	-	-	19.2	27.8	28.4	15.8	22.1	34.7	13	10.3	27	21.9	24	20.6	1	17.7	20.4	86	49	4	4	53.4	31.7	15	-	-	-	-	-	-	-	-	11	0	0	2	-	-	-	-	-	-	-	-	-
V	-	-	15.1	23.5	23.6	12.2	17.9	31.9	1	7.5	30	15.3	11	16.9	3	13.9	16.9	88	49	4	3	77.9	24.6	12	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	9.3	21.6	22.2	6.4	14.3	27.8	28	2.5	16	16.9	20	13.1	7	8.1	13.7	85	39	1	1	0.5	0.5	8	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	-	-	10.2	21.1	22.1	6.8	14.5	28.4	24	1.7	20	15.6	18	12.5	7	8.5	13.6	79	40	3	2	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VIII	-	-	13.1	22.9	24.2	9.5	16.8	30.8	[illegible]	2.2	4	13.1	21	15.8	20	10.9	15.4	76	43	3	2	18.8	10.9	21	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
IX	-	-	16.9	27.4	28.1	12.6	20.3	36.7	22	6.9	9	19.7	24	17.8	16	14.4	17.9	76	38	3	(2)	3.6	2.5	1	-	-	-	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	20.7	-	29.6	16.7	23.1	39.4	8	13.1	6	17.8	29	19.7	10	17.8	-	(74)	-	(5)	-	76.0	17.8	28	-	-	-	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	20.7	29.4	30.0	17.1	23.5	38.9	27	10.8	9	18.3	3	23.3	27	17.4	20.4	71	42	5	4	46.4	24.6	22	-	-	-	-	-	-	-	-	17	0	0	3	-	-	-	-	-	-	-	-	-
XII	-	-	23.8	-	33.8	18.8	26.3	38.9	21	14.7	5	25.9	2	22.9	2	19.9	-	69	-	4	-	43.7	11.4	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jear	-	-	17.8	-	27.8	14.4	21.1	39.4	-	1.7	-	13.1	-	23.3	-	15.4	-	78	-	4	-	421.7	31.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 716/514 MAHALAPYE (Town) ϕ = 23°04'S; λ = 26°48'E; Pm by/at 1000 gpm. H_s = 1005M; h_t = 1.2M; h_r = 1.2M; 1951

I	903.0	900.1	22.1	28.7	30.1	18.1	24.1	36.1	12	12.2	6	20.2	20	21.7	11	17.4	19.6	61	40	5	4	29.8	16.3	20	6	4	1	-	-	-	-	-	15	0	0	5	2	41	0	2	3	1	0	6	0
II	904.2	901.5	23.8	31.1	32.9	18.6	25.7	35.8	24	11.1	2	27.7	1	23.3	28	18.7	21.8	60	42	4	6	21.6	14.2	24	8	5	1	-	-	-	-	-	25	0	0	8	3	35	0	7	2	2	0	4	0
III	903.0	901.0	21.7	27.9	29.5	18.6	24.1	35.6	15	14.4	2	17.8	22	22.8	5	18.4	20.4	72	49	5	5	58.2	12.9	21	16	9	2	-	-	-	-	-	17	0	0	8	15	28	5	4	1	2	0	5	0
IV	904.8	902.9	19.8	27.8	28.7	14.5	21.1	32.8	13	8.3	17	17.2	23	20.0	1	17.1	20.9	76	52	3	3	152.7	126.2	22	5	3	2	-	-	-	-	-	12	0	0	0	12	23	4	10	2	3	0	2	3
V	907.8	906.0	14.3	21.9	22.7	10.0	16.3	30.0	1	4.4	30	12.5	11	15.6	5	13.0	17.4	86	63	3	3	104.4	31.0	9	7	7	5	-	-	-	-	-	0	0	0	0	5	23	0	3	5	4	0	11	7
VI	910.5	908.5	8.3	19.8	20.4	2.5	11.5	25.6	8	-1.7	22	14.7	20	8.9	8	6.5	14.1	77	51	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	7	0	1	22	1	10	0	5	0	24	5
VII	911.2	908.5	8.5	19.8	20.8	3.5	12.1	26.4	4	-1.1	27	11.1	9	10.0	18	6.2	11.6	70	33	2	2	16.2	15.2	8	2	1	1	-	-	-	-	-	0	0	1	0	1	25	0	5	0	10	1	11	3
VIII	909.6	907.0	12.7	23.2	24.1	5.8	14.9	30.0	18	1.1	21	17.8	6	13.3	19	9.4	14.1	64	32	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	1	25	0	4	1	10	0	18	1
IX	907.0	904.1	18.4	28.0	28.8	11.1	19.9	35.0	22	2.2	6	16.7	1	17.8	26	12.9	16.6	51	27	3	1	7.4	7.4	27	1	1	0	-	-	-	-	-	13	0	0	0	1	28	0	5	4	5	0	13	0
X	904.4	901.4	21.8	29.1	30.6	17.3	23.9	38.5	9	15.0	17	20.6	30	20.6	20	17.5	20.4	64	43	5	4	94.6	44.7	21	7	7	3	-	-	-	-	-	18	0	0	2	5	44	0	1	0	1	0	7	2
XI	904.7	902.5	21.8	27.8	29.6	15.8	22.7	36.9	26	11.7	28	15.3	3	22.8	23	16.6	18.9	58	41	4	4	68.8	33.0	3	6	5	3	-	-	-	-	-	15	0	0	2	10	33	0	2	1	5	1	5	0
XII	904.0	901.8	23.8	30.2	32.3	18.1	25.2	37.2	20	13.9	5	21.1	9	23.3	22	18.2	19.9	57	36	4	5	27.5	9.9	2	5	5	0	-	-	-	-	-	22	0	0	6	3	40	0	1	0	1	0	9	0
Year Jear	906.2	903.8	18.1	26.3	27.5	12.8	20.1	38.5	-	-1.7	-	11.1	-	23.3	-	14.3	18.0	66	42	3	3	581.2	126.2	-	63	47	18	-	-	-	-	-	137	0	8	31	59	367	10	54	19	49	2	115	21

2ND. ORDER STATIONS – 1951 – 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.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean wind Speed. Gem. Windspoed. V_m m/s
No. 722/99 MARA (Expt. St./Nav. Stasie)																																																1951
I	-	-	19.9	26.3	28.1	15.7	21.9	34.4	12	9.9	7	21.7	14	19.5	28	16.7	18.9	72	48	3	4	30.4	18.8	20	10	6	1	-	-	-	-	-	9	0	0	0	4	2	46	2	0	0	6	0	2	
II	-	-	21.5	29.8	31.4	16.9	24.1	34.8	4	10.7	2	24.2	28	20.7	18	17.7	19.1	68	34	4	4	0.1	0.1	6	1	0	0	-	-	-	-	-	19	0	0	1	1	2	40	3	3	0	2	1	3	
III	-	-	20.3	27.2	28.9	17.1	23.0	35.2	8	12.6	2	17.4	22	19.9	6	17.4	19.2	74	45	5	5	56.8	36.6	22	13	8	2	-	-	-	-	-	13	0	0	0	2	7	39	2	1	1	2	1	7	
IV	-	-	17.7	26.1	26.8	14.3	20.5	31.9	13	8.7	28	20.2	24	18.4	6	16.1	18.7	84	47	4	3	157.8	109.2	24	7	4	2	-	-	-	-	-	4	0	0	0	7	11	15	2	12	3	3	4	0	
V	-	-	13.6	21.6	22.6	9.9	16.3	30.2	2	6.1	31	11.9	11	14.9	3	12.8	16.4	91	57	4	3	60.5	21.6	12	7	6	3	-	-	-	-	-	0	0	0	0	2	6	25	4	6	7	7	4	0	
VI	-	-	8.6	19.8	20.8	3.2	12.0	26.9	3	-0.9	22	15.1	20	10.0	7	6.9	12.7	78	41	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	3	0	6	13	4	5	12	13	4	0	0	
VII	-	-	8.6	20.3	21.0	4.6	12.8	25.6	3	1.1	14	13.3	18	10.3	2	6.7	10.8	88	25	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	4	11	10	6	13	10	5	3	0	
VIII	-	-	11.9	22.2	22.9	8.8	15.8	30.2	18	2.3	5	12.9	21	17.7	31	9.4	13.1	72	30	3	2	13.5	7.9	30	3	3	0	-	-	-	-	-	0	0	0	0	6	17	17	4	5	7	0	4	2	
IX	-	-	16.0	26.4	26.8	10.8	18.8	34.0	17	4.9	6	13.8	1	14.7	15	12.3	14.4	(70	22)	4	2	4.0	3.8	1	3	1	0	-	-	-	-	-	7	0	0	0	4	19	11	2	6	2	4	1	8	
X	-	-	19.7	26.2	28.1	15.6	21.9	37.8	9	11.8	2	17.7	25	19.4	19	16.7	17.8	(74	45	5	4	93.2	20.8	25	10	9	4	-	-	-	-	-	11	0	0	0	0	28	21	5	1	1	2	1	2	
XI	-	-	20.6	26.4	27.8	14.6	21.2	37.1	27	9.2	9	14.7	3	19.9	21	16.1	18.1	61	42	4	3	35.3	18.5	3	4	2	2	-	-	-	-	-	11	0	0	0	5	28	13	2	3	4	4	1	0	
XII	-	-	22.0	29.1	30.9	16.7	23.8	36.0	20	12.4	29	22.8	9	20.2	2	17.8	19.2	65	36	4	5	38.6	12.9	12	6	5	2	-	-	-	-	-	17	0	0	0	5	20	16	1	4	2	4	5	4	
Year Jaar	-	-	16.7	25.1	26.3	12.3	19.3	37.8	-	-0.9	-	11.9	-	20.7	-	13.9	16.5	75	39	4	3	490.2	109.2	-	64	44	16	-	-	-	-	-	91	0	3	1	46	164	251	38	66	50	43	25	28	
No. 882/450 GHANZI																																																1951
I	-	-	20.4	28.3	30.3	15.8	23.1	34.4	14	11.1	13	26.1	11	18.9	27	18.1	20.7	80	50	3	5	98.5	40.6	19	12	9	2	-	-	-	-	-	18	0	0	0	2	19	7	13	6	1	1	3	8	
II	-	-	20.3	30.0	31.6	16.7	24.1	35.6	6	10.6	3	26.7	19	21.1	23	17.9	21.1	79	44	4	5	113.9	40.1	8	8	7	3	-	-	-	-	-	21	0	0	1	2	11	14	8	2	2	0	2	12	
III	-	-	19.2	30.1	31.2	15.4	23.3	37.2	15	10.0	13	22.2	18	19.4	10	17.1	20.5	81	41	4	5	44.3	18.8	20	9	6	2	-	-	-	-	-	20	0	0	0	4	17	3	7	7	2	2	5	12	
IV	-	-	16.7	28.2	29.3	13.4	21.3	35.0	3	6.7	17	25.0	21	18.3	12	15.1	19.9	84	45	4	4	91.3	52.1	7	11	8	3	-	-	-	-	-	11	0	0	0	1	12	7	6	4	6	2	3	18	
V	-	-	12.0	24.6	26.1	8.9	17.5	31.7	1	3.9	18	16.1	10	15.0	5	10.1	16.6	79	43	3	3	17.9	11.4	9	6	4	1	-	-	-	-	-	6	0	0	0	4	10	9	9	2	3	1	3	17	
VI	-	-	5.7	22.6	23.0	2.2	12.6	28.3	6	-2.8	24	16.7	9	11.1	8	3.4	12.7	69	28	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	9	0	7	11	11	4	5	5	2	3	12	
VII	-	-	4.6	22.7	23.3	0.8	12.1	28.3	4	-5.6	26	15.0	25	7.2	24	1.5	11.6	56	21	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	9	0	3	4	13	2	10	6	5	2	11	
VIII	-	-	10.4	24.8	25.7	5.2	15.4	31.7	17	-2.2	21	20.6	31	12.8	30	5.8	12.8	48	21	1	1	0.1	0.1	31	1	0	0	-	-	-	-	-	1	0	2	0	5	11	18	5	13	0	0	1	3	
IX	-	-	15.7	30.8	31.8	10.4	21.1	35.0	22	-1.1	1	22.8	1	19.4	29	8.8	15.8	36	17	1	1	2.8	1.5	26	5	1	0	-	-	-	-	-	22	0	1	0	2	12	6	13	13	7	2	2	2	
X	-	-	22.1	32.9	33.4	15.9	24.7	37.8	8	6.1	16	19.4	21	22.2	20	14.3	18.1	41	21	3	4	30.9	23.6	21	7	3	1	-	-	-	-	-	28	0	0	2	4	19	9	7	9	3	3	4	2	
XI	-	-	23.3	31.7	32.8	16.5	24.7	37.8	29	11.7	28	23.9	2	21.1	22	16.7	19.6	50	30	3	4	77.3	56.1	2	6	5	1	-	-	-	-	-	7	0	0	1	4	15	12	5	3	5	2	2	10	
XII	-	-	24.1	33.3	34.4	17.7	26.1	38.9	31	14.4	30	26.7	9	20.6	19	19.2	21.1	63	32	4	5	11.3	3.3	13	9	5	0	-	-	-	-	-	27	0	0	1	8	14	14	6	3	2	1	8	3	
Year Jaar	-	-	16.2	28.3	29.3	11.6	20.5	38.9	-	-5.6	-	15.0	-	22.2	-	12.3	17.5	64	33	3	3	488.3	56.1	-	74	48	13	-	-	-	-	-	161	0	21	5	46	155	123	85	77	42	21	38	110	

	P_m Mean Pressure at Gem. Lugdruk by Gdm. 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 in mm. Neerslag in mm. R M	Max. in 24h.	Dat.	Number of Days with Aantal Dae met: Precipn. Neerslag ≥ 0.1 mm.	≥ 1.0 mm.	≥ 10 mm.	Thunder. Onweer	Hail-Hael	Snow Sneeuw	Fog-Nevel	Duststorm Stofstorm	Max. ≥ 30°C	Max ≤ 10°C	Min ≤ 0°C	Min ≤ 20°C	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm
No. 413/158 LUDERITZ BAY								ϕ = 26 38'S;				λ = 15 06'E;				P_m at 0 gpm.									H = 23 Meters;							h_t = 1.2 Meters;										h_r = 1.2 Meters.									1951.
I	1012.6	1011.5	14.8	18.2	20.0	12.9	16.5	23.3	27	10.0	22	13.9	4	15.0	15	14.1	16.2	93	81	3	2	12.7	12.7	18	1	1	1	0	0	0	9	1	0	0	0	0	7	3	0	1	25	15	0	10	1
II	1011.9	1011.4	15.1	19.1	21.4	13.6	17.5	26.1	20	5.0	28	16.1	1	16.1	13	14.5	17.0	95	81	4	3	0.0	0.0	-	0	0	0	0	0	0	9	0	0	0	0	0	6	3	0	1	23	16	0	7	0
III	1012.3	1011.4	13.8	17.1	20.4	12.7	16.5	26.7	1	8.3	17	13.9	18	14.4	10	13.4	16.4	95	93	3	2	1.8	1.8	4	1	1	0	0	0	0	10	0	0	0	0	0	5	2	0	0	28	19	1	5	2
IV	1014.5	1013.9	13.4	18.2	20.1	12.3	16.2	25.0	4	10.6	11	17.2	2	14.4	14	12.9	16.3	95	82	3	2	0.0	0.0	-	0	0	0	0	0	0	13	0	0	0	0	0	2	0	1	5	27	23	1	1	0
V	1016.1	1015.2	12.7	17.1	19.5	12.1	15.8	26.1	11	8.9	31	13.3	13	20.0	19	12.5	14.9	98	81	3	2	8.2	6.9	15	2	2	0	0	0	0	7	0	0	0	0	0	8	3	4	2	24	15	0	6	0
VI	1019.1	1018.6	14.0	17.8	20.0	11.9	15.9	28.9	22	8.9	1	13.9	7	17.2	23	11.6	14.4	76	69	3	2	12.7	12.2	8	2	1	1	0	0	0	6	0	0	0	0	0	5	6	10	1	26	5	0	5	2
VII	1020.1	1019.2	11.2	16.4	18.1	9.1	13.6	25.6	9	3.3	8	12.2	17	11.7	1	9.1	12.8	76	67	2	2	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	0	0	2	1	3	5	34	11	0	6	0
VIII	1018.4	1018.0	11.6	14.8	16.9	9.7	13.3	25.6	6	5.6	16	10.6	25	16.7	7	10.0	12.6	83	78	3	3	4.8	2.5	29	2	2	0	0	0	0	10	0	0	0	0	0	6	3	4	3	19	12	1	11	2
IX	1017.2	1016.1	11.3	15.7	17.1	10.2	13.7	20.6	17	8.3	1	12.2	5	12.2	9	10.4	13.5	90	79	3	3	0.8	0.8	30	1	0	0	0	0	0	5	0	0	0	0	0	4	0	0	3	27	22	0	3	1
X	1015.9	1014.1	13.3	16.4	18.0	11.7	14.9	22.2	23	9.4	6	12.8	1	12.8	9	12.3	14.3	90	80	3	2	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	0	0	5	0	0	2	23	23	2	5	2
XI	1014.3	1013.6	14.3	16.7	19.0	12.6	15.8	22.8	7	10.6	7	15.0	8	14.4	2	13.6	15.5	92	88	4	3	0.0	0.0	-	0	0	0	0	0	0	7	0	0	0	0	0	8	1	2	1	20	17	2	7	2
XII	1013.0	1011.3	15.1	18.6	20.6	12.8	16.7	22.8	31	10.6	4	15.6	15	13.9	31	13.8	16.1	87	76	3	2	0.0	0.0	-	0	0	0	0	0	0	7	0	0	0	0	0	5	1	0	3	29	19	0	3	2
Jaar Year	1015.5	1014.5	13.4	17.2	19.3	11.8	15.5	28.9	-	3.3	-	10.6	-	20.0	-	12.3	15.0	89	80	3	2	41.0	12.7	-	9	7	2	0	0	0	89	1	0	0	0	0	63	23	24	27	305	197	7	69	14

No. 735/11 SWAKOPMUND								ϕ = 22 41'S;				λ = 14 31'E;				P_m at 0 gpm;									H = 12 Meters;							h_t = 1.2 Meters;										h_r = 1.2 Meters.									1951.
I	1013.6	1012.7	15.4	18.3	19.4	14.4	16.9	22.8	20	10.6	28	16.7	7	17.2	19	14.8	16.4	93	82	8	3	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	0	0	12	2	1	2	9	20	7	8	1
II	1013.1	1011.9	16.4	19.2	20.2	15.3	17.7	23.3	2	13.9	5	18.3	8	17.2	3	15.8	17.3	93	83	7	5	0.8	0.8	19	1	0	0	0	0	0	7	0	0	0	0	0	1	2	0	2	6	22	7	11	5
III	1012.8	1012.0	14.3	17.4	18.4	13.6	16.0	26.7	4	11.7	15	16.1	12	18.3	4	14.1	16.4	98	90	7	4	0.8	0.8	3	1	0	0	0	0	0	13	0	0	0	0	0	3	4	0	3	11	19	3	13	6
IV	1014.8	1013.8	13.1	16.4	17.4	12.3	14.9	20.6	4	7.8	20	14.4	19	15.0	5	12.9	15.5	98	91	5	4	2.8	1.0	4	3	2	0	0	0	0	17	0	0	0	0	0	9	7	1	1	8	18	5	6	5
V	1016.0	1014.7	12.2	15.6	16.9	11.3	14.1	22.2	25	8.3	9	13.9	10	14.7	13	12.0	14.5	98	89	6	5	0.0	0.0	-	0	0	0	0	0	0	22	0	0	0	0	0	14	12	0	1	12	16	3	3	1
VI	1018.5	1017.2	13.7	19.3	21.2	11.4	16.3	34.4	19	5.0	28	13.9	1	21.1	24	12.1	16.0	83	72	4	2	0.8	0.8	7	1	0	0	0	0	0	16	2	8	0	0	1	6	15	4	2	14	13	1	5	0
VII	1019.3	1018.0	9.5	15.7	17.5	8.2	12.9	22.8	30	4.4	9	11.7	8	12.8	23	8.7	13.6	90	79	4	1	0.0	0.0	-	0	0	0	0	0	0	16	0	0	0	0	0	5	9	2	7	18	14	0	5	2
VIII	1018.3	1016.9	11.4	15.3	17.7	10.3	14.0	36.7	5	7.2	11	12.2	25	16.1	6	10.8	13.7	94	84	6	5	0.8	0.8	15	1	0	0	0	0	0	16	0	3	0	0	0	6	8	3	2	15	15	0	8	5
IX	1017.5	1015.9	11.2	14.7	15.6	9.9	12.7	18.9	19	6.1	4	13.3	3	14.4	19	10.9	13.4	96	87	7	5	0.0	0.0	-	0	0	0	0	0	0	11	0	0	0	0	0	16	2	1	3	10	17	3	4	4
X	1016.3	1014.8	12.1	15.3	16.4	10.7	13.5	21.1	20	7.8	1	14.4	5	13.9	21	11.6	13.7	95	84	7	4	3.6	3.3	20	2	1	0	2	0	0	9	0	0	0	0	0	6	0	1	4	2	30	0	13	6
XI	1015.3	1013.6	13.9	16.9	17.8	12.6	15.2	19.4	4	9.4	11	16.1	20	14.4	30	13.7	15.7	98	88	7	3	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	0	0	4	7	0	2	9	21	5	12	0
XII	1014.6	1013.3	15.3	17.7	18.7	14.4	16.5	20.0	31	12.2	21	17.2	10	16.1	30	14.9	16.4	97	87	8	6	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	1	28	9	18	1
Jaar Year	1015.8	1014.6	13.2	16.8	18.1	12.0	15.1	36.7	-	4.4	-	11.7	-	21.1	-	12.7	15.2	94	85	6	4	9.6	3.3	-	9	3	0	2	0	0	135	2	11	0	0	1	86	69	13	29	115	233	43	106	36

	P_m Mean Pressure at Gem. Lugdruk by Gdm.		Air Temperature – Lugtemperatuur in °C. Means Gemiddeldes T_m					Extremes Uiterstes				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C. Means Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation in mm. Neerslag in mm. R			Number of Days with Aantal Dae met													Wind Frequency. Windfrekwensie. nD.								
																									Precipn. Neerslag ≥ 0.1 mm.	≥ 1.0 mm.	≥ 10 mm.	Thunder Donner	Hail-Hagel	Snow Sneeuw	Fog-Mewel	Duststorm Stofstorm	Max. ≥ 30°C	Max ≤ 10°C	Min ≤ 0°C	Min ≥ 20°C										
	0800	1400	0800	1400	x Max.	n Min.	x+n / 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat.													N	NE	E	SE	S	SW	W	NW	Calm Kalm
No. 828/748			OKAHANDJA					ϕ = 21 58'S;				λ = 16 55'E;				P_m at 1250 gpm;						H = 1337 Meters;							h_t = 1.2 Meters;										h_r = 1.2 Meters.								1951.
I	874.9	873.6	18.7	30.1	32.1	14.2	23.1	33.9	5	7.2	11	28.3	30	19.4	24	14.0	19.0	61	37	1	3	26.6	17.8	2	3	3	1	-	-	-	-	28	0	0	0	14	5	0	2	4	5	5	7	18
II	876.2	874.9	19.2	29.0	30.9	16.3	23.6	35.6	7	13.9	14	26.1	18	21.1	7	16.7	19.3	80	42	3	4	89.9	25.1	11	8	8	4	-	-	-	-	15	0	0	1	10	8	5	2	2	4	0	11	14
III	876.0	874.9	15.3	29.9	31.2	11.3	21.3	32.8	15	4.4	29	27.8	4	16.7	2	12.9	18.3	78	33	1	1	87.1	76.2	3	4	3	1	-	-	-	-	21	0	0	0	7	6	1	1	4	4	4	4	23
IV	878.5	876.6	13.8	27.1	28.3	10.8	19.5	30.6	3	5.0	20	26.1	9	17.2	5	12.0	18.3	82	44	2	2	69.9	20.3	1	6	6	5	-	-	-	-	2	0	0	0	8	0	0	2	2	7	2	11	21
V	878.7	877.0	10.6	24.7	26.2	8.2	17.2	30.6	3	5.0	30	18.3	15	12.8	19	8.7	15.2	79	37	2	1	7.6	3.8	21	3	3	0	-	-	-	-	1	0	0	0	12	4	0	1	1	5	8	13	9
VI	880.7	878.4	5.2	21.2	22.2	3.8	13.0	27.2	4	-2.8	9	14.4	8	11.1	21	3.2	12.4	74	37	0	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	2	0	6	3	1	1	1	5	5	8	21
VII	881.7	880.2	5.2	23.2	24.0	2.2	13.1	26.1	3	-2.2	16	21.1	9	11.7	19	1.9	13.1	58	32	0	0	0.0	0.0	-	0	0	0	-	-	-	-	0	0	6	0	4	1	1	2	0	0	0	3	39
VIII	880.0	878.6	8.2	25.0	26.5	4.7	15.6	30.6	24	±0.0	2	21.7	31	13.9	29	4.6	14.5	59	33	1	1	0.0	0.0	-	0	0	0	-	-	-	-	3	0	0	0	5	2	1	1	2	4	1	3	32
IX	878.3	876.4	13.2	30.1	31.1	8.1	19.6	33.3	19	-1.1	3	27.8	2	17.2	28	7.9	16.6	50	26	1	1	4.3	4.3	27	1	1	0	-	-	-	-	17	0	2	0	4	1	0	2	0	4	1	3	35
X	876.0	873.8	16.9	32.1	33.2	10.1	21.7	37.2	6	-1.1	2	27.8	1	20.0	26	11.7	19.3	56	31	1	2	19.7	15.7	21	3	3	1	-	-	-	-	22	0	1	0	5	0	3	1	0	4	6	12	15
XI	875.9	874.2	21.0	32.2	33.3	14.9	24.1	37.2	29	7.8	26	26.7	2	22.2	22	14.6	18.4	52	27	2	3	18.3	18.3	2	1	1	1	-	-	-	-	23	0	0	5	13	0	3	1	2	5	7	12	5
XII	875.7	873.8	22.3	32.5	34.6	17.1	25.9	38.3	28	11.7	27	30.0	7	21.1	15	17.0	20.0	60	33	2	4	33.8	17.0	7	7	7	1	-	-	-	-	21	0	0	1	11	2	3	3	2	5	3	9	3
Jaar Year	877.7	876.0	14.1	28.1	29.5	10.1	19.8	38.3	-	-2.8	-	14.4	-	22.2	-	10.4	17.0	66	34	1	2	357.2	76.8	-	36	35	14	-	-	-	-	153	0	11	7	99	32	18	19	20	52	42	96	235
No. 961/247			OUJO					ϕ = 20 07'S;				λ = 16 09'E;										H = 1262 Meters;							h_t = 1.2 Meters;										h_r = 1.2 Meters.								1951.
I	-	-	18.4	29.2	30.6	15.1	22.9	33.5	16	10.9	13	27.1	18	19.2	22	13.7	17.6	61	33	3	4	42.0	30.5	18	5	3	1	2	0	0	0	21	0	0	0	2	1	0	1	2	2	9	2	41
II	-	-	18.3	26.7	28.5	16.9	22.7	32.8	7	14.4	9	25.3	2	19.4	8	16.7	19.3	84	52	5	5	158.9	33.5	14	19	15	5	22	0	0	0	5	0	0	0	6	4	0	0	2	1	2	4	37
III	-	-	17.2	28.8	30.2	15.3	22.7	33.4	17	12.1	22	23.4	4	18.4	31	14.2	18.4	74	38	3	4	46.3	25.7	9	9	6	1	11	0	0	8	0	15	0	0	0	0	1	0	0	0	1	0	1	39
IV	-	-	16.3	26.7	28.1	14.3	21.2	30.1	29	9.4	28	22.4	20	17.8	10	14.5	18.3	84	46	3	3	67.7	21.6	2	9	6	4	5	0	0	0	0	2	0	0	0	5	4	2	1	1	0	0	1	46
V	-	-	12.9	25.9	26.8	10.8	18.8	29.4	4	3.9	17	23.2	15	16.2	6	10.8	16.7	80	41	2	2	23.1	9.4	9	5	5	0	2	0	0	1	0	0	0	0	10	0	0	0	0	0	3	3	44
VI	-	-	8.4	23.0	24.1	6.8	15.5	28.3	5	1.6	9	18.1	8	11.2	21	4.9	11.6	62	25	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	5	4	3	1	0	1	1	1	44
VII	-	-	7.7	24.2	25.4	5.8	15.6	27.6	2	1.0	27	22.7	13	8.9	6	3.3	11.2	49	19	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	1	5	48
VIII	-	-	10.6	26.7	27.7	9.0	18.3	31.6	25	5.5	23	25.1	8	14.3	29	5.7	13.1	50	20	0	0	0.0	0.0	-	0	0	0	0	0	0	0	4	0	0	0	5	6	2	0	1	1	4	2	41
II	-	-	14.7	30.4	31.4	12.3	21.9	34.3	24	6.4	12	24.4	30	18.3	18	8.9	16.5	48	24	2	2	2.6	1.3	30	3	2	0	2	0	0	0	0	24	0	0	0	4	3	2	1	2	3	3	5	37
X	-	-	18.2	31.4	32.8	13.9	23.3	36.6	6	4.2	1	29.0	1	20.8	20	12.1	17.1	51	24	2	2	34.4	21.8	26	6	3	1	5	1	0	0	0	26	0	0	1	1	0	1	1	6	9	8	5	31
XI	-	-	18.8	32.2	33.7	16.7	25.2	36.9	22	10.3	26	29.4	2	22.7	24	15.8	18.1	74	26	3	4	22.3	14.0	1	8	5	1	3	0	0	0	0	27	0	0	3	16	2	0	0	5	1	1	3	31
XII	-	-	20.2	30.9	32.6	16.7	24.7	37.3	31	11.0	26	25.6	7	20.1	17	15.9	21.0	66	42	3	4	120.6	35.8	6	13	11	4	16	0	0	0	0	28	0	0	1	6	1	1	3	2	4	3	2	40
Jaar	-	-	15.1	28.0	29.3	12.8	21.1	37.3	-	1.0	-	18.1	-	22.7	-	11.4	16.6	65	33	2	3	517.9	35.8	-	77	56	17	68	1	0	1	0	152	0	0	5	63	30	12	8	21	23	35	34	499

No. 962/297 OTJIWARONGO ϕ = 20 27'S; λ = 16 40'E; H = 1455 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters. 1951.

I	-	-	19.6	28.3	29.6	14.9	22.3	32.2	28	7.8	12	26.7	1	20.6	24	14.7	17.2	61	35	3	4	15.7	8.9	18	5	2	0	2	0	0	0	0	8	0	0	1	4	2	12	7	8	0	0	1	19
II	-	-	18.4	26.4	28.3	16.3	22.3	33.3	7	12.8	5	24.4	2	20.0	8	16.3	18.7	81	50	5	5	109.8	61.5	21	15	13	7	13	0	0	0	0	3	0	0	0	0	3	17	7	0	0	1	2	18
III	-	-	17.6	28.0	29.1	14.8	22.0	31.7	16	11.1	14	26.1	4	18.9	31	14.7	19.8	75	48	3	4	49.2	19.1	9	10	7	1	4	0	0	0	0	5	0	0	0	3	0	20	6	3	0	2	2	16
IV	-	-	15.2	26.2	27.9	12.6	20.3	30.0	30	6.7	30	23.9	8	16.7	5	12.8	16.8	78	41	2	3	63.5	41.1	7	8	6	2	6	0	0	0	0	0	0	0	0	5	2	13	4	5	0	3	0	17
V	-	-	11.5	25.2	26.2	8.3	17.3	30.0	1	-0.6	16	22.2	15	13.3	9	8.9	14.2	73	31	2	3	6.7	3.1	9	4	3	0	1	0	0	0	0	0	0	1	0	5	7	5	3	0	0	0	0	34
VI	-	-	7.1	21.9	23.4	3.8	13.6	27.8	5	-1.1	28	19.4	11	7.2	1	3.8	10.7	61	24	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	3	2	19	4	0	0	0	5	19
VII	-	-	7.1	22.8	24.4	4.3	14.3	26.7	2	-2.8	28	21.7	12	8.3	20	2.6	10.2	48	18	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	3	1	21	4	4	0	0	0	19
VIII	-	-	10.8	25.4	26.7	7.2	16.9	30.6	24	2.2	22	22.8	31	11.1	29	5.0	11.7	42	17	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	3	0	0	0	3	1	15	15	1	0	2	1	15
IX	-	-	15.9	29.6	30.9	11.4	21.1	33.3	24	±0.0	3	25.6	28	18.9	25	7.7	14.1	33	17	1	2	0.6	0.3	27	2	0	0	1	0	0	0	0	16	0	0	0	2	1	15	7	1	0	1	2	21
X	-	-	19.8	31.2	32.6	14.1	23.3	36.1	7	3.3	1	27.8	1	21.1	25	11.7	15.8	39	20	1	3	29.1	10.9	21	9	4	1	8	0	0	0	0	22	0	0	1	2	0	9	9	3	0	4	6	18
XI	-	-	22.6	30.6	32.8	17.2	25.0	35.6	21	11.1	6	27.2	2	22.8	22	14.4	16.9	43	26	3	4	8.8	2.5	23	7	3	0	4	0	0	0	0	24	0	0	4	5	4	10	6	0	0	5	2	17
XII	-	-	21.6	30.0	31.7	17.0	24.3	36.1	24	11.1	26	26.1	7	22.8	1	16.4	18.4	60	35	2	5	103.6	58.9	6	10	9	3	7	0	0	0	0	19	0	0	2	0	1	8	8	0	0	0	0	34
Year Year	-	-	15.6	27.1	28.6	11.8	20.2	36.1	-	-2.8	-	19.4	-	22.8	-	10.7	15.4	58	30	2	3	497.0	61.5	-	70	47	14	46	0	0	0	0	100	0	3	8	35	24	164	80	25	0	18	21	247

No. 1008/578 OTAVI ϕ = 19 38'S; λ = 17 20'E; H = 1420 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters. 1951.

I	-	-	19.4	27.3	29.6	14.2	21.9	32.2	29	8.9	12	26.7	28	18.3	25	16.8	20.6	78	56	2	3	29.3	12.7	8	3	3	1	11	0	0	0	0	12	0	0	0	0	1	1	12	1	0	0	0	47
II	-	-	18.2	23.4	29.1	15.2	22.1	32.2	7	11.7	9	25.6	10	17.8	10	16.8	20.6	87	77	5	4	42.0	19.1	11	4	4	2	5	0	0	0	0	7	0	0	0	0	0	0	8	0	0	0	0	48
III	-	-	17.7	24.4	29.2	13.1	21.1	31.1	11	10.6	18	27.2	27	17.8	3	16.1	-	85	-	5	3	34.3	10.2	4	4	4	1	6	0	0	1	0	3	0	0	0	0	0	0	7	0	0	0	0	55
IV	-	-	15.8	24.8	27.8	12.3	20.1	31.1	6	7.8	24	24.4	20	16.7	1	13.3	18.0	76	54	3	3	80.6	26.7	11	5	5	4	2	0	0	0	0	2	0	0	0	0	1	0	3	0	0	0	0	56
V	-	-	11.8	24.5	25.6	7.9	16.7	31.7	1	3.3	17	20.6	21	13.3	7	9.8	16.6	80	47	2	1	30.5	16.5	7	3	3	1	0	0	0	1	0	2	0	0	0	0	0	0	4	0	0	0	0	58
VI	-	-	3.4	19.8	21.4	0.9	11.1	22.8	19	-0.6	2	21.1	2	3.9	20	1.7	12.7	77	46	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	11	1	0	0	0	48
VII	-	-	3.0	20.9	-	0.2	-	-	-	-1.7	26	-	-	1.7	31	1.4	13.2	78	44	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	-	-	8	0	0	4	0	11	0	0	0	0	47
VIII	-	-	9.9	23.6	25.2	3.5	14.3	28.9	26	0.6	21	21.7	21	7.8	13	6.6	16.0	64	48	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	21	0	0	0	0	40
IX	-	-	17.3	30.5	31.7	11.6	21.7	34.0	25	4.4	3	27.3	28	19.7	26	10.5	17.2	45	27	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	26	0	0	0	7	10	14	3	2	0	1	0	18
X	-	-	17.8	30.6	33.1	8.5	20.8	36.1	15	3.3	31	28.9	31	17.8	25	10.9	17.8	45	29	2	3	33.8	12.7	31	3	3	3	7	0	0	0	0	28	0	0	0	0	1	1	15	1	0	1	0	43
XI	-	-	23.0	31.6	34.8	14.3	24.5	37.2	19	9.4	1	32.8	30	23.3	23	14.8	18.3	43	28	2	4	15.2	15.2	12	1	1	1	5	0	0	0	0	30	0	0	2	0	1	0	6	0	0	0	0	53
XII	-	-	21.1	29.1	32.8	16.7	24.7	36.1	23	14.4	23	24.7	7	19.4	15	18.4	20.3	78	47	3	3	48.8	14.5	7	5	5	3	9	0	0	0	0	26	0	0	0	0	0	1	14	1	0	0	0	46
Year Year	-	-	14.9	25.9	-	9.9	-	37.2	-	-1.7	-	-	-	23.3	-	11.4	-	70	-	2	2	314.5	26.7	-	28	28	16	45	0	0	2	0	136	0	11	2	7	19	17	115	6	0	2	0	599

No. 1010/154 GROOTFONTEIN ϕ = 19 34'S; λ = 18 06'E; H = 1461 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters. 1951.

I	-	-	18.3	24.9	27.1	16.1	21.6	28.9	12	13.3	12	22.2	9	17.8	3	15.7	17.8	77	52	3	3	74.3	32.3	19	6	6	3	-	-	-	-	-	0	0	0	0	0	2	1	8	0	0	0	0	51
II	-	-	18.0	24.8	27.3	16.3	21.8	30.6	7	15.0	5	23.3	3	18.3	25	16.6	18.6	87	58	4	4	74.6	29.2	19	12	12	1	-	-	-	-	-	4	0	0	0	0	0	1	4	0	0	2	0	49
III	-	-	18.0	25.6	27.7	16.2	21.9	33.3	16	10.0	24	19.4	27	20.0	18	15.3	17.9	77	49	2	3	108.6	20.3	26	12	12	5	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	15.9	23.9	26.2	14.6	20.4	28.9	4	10.6	9	22.2	6	17.8	4	14.4	17.2	86	54	2	3	79.8	41.1	5	8	8	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	13.2	21.7	23.9	11.8	17.9	28.3	5	7.2	16	17.2	21	17.2	5	10.6	14.2	76	46	2	1	52.5	27.9	9	4	4	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	8.3	19.6	21.6	7.4	14.5	25.6	6	2.2	10	17.8	10	11.7	7	5.1	10.7	64	35	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	-	-	8.6	20.4	22.3	7.3	14.8	26.1	24	-0.6	26	16.7	26	10.6	24	3.9	10.0	49	26	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	1	0	0	1	6	12	1	5	0	0	37
VIII	-	-	11.6	23.2	24.9	10.3	17.6	30.0	18	4.4	20	21.1	31	15.0	30	6.6	11.7	50	25	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	1	8	20	14	5	4	2	1	7
IX	-	-	16.7	27.4	29.8	14.6	22.2	33.9	25	3.3	2	20.6	1	20.0	27	8.5	13.3	34	20	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	14	0	0	0	0	0	4	5	2	8	2	0	39
X	-	-	20.3	28.8	31.4	17.0	24.2	35.0	6	9.4	1	23.3	21	21.7	6	12.5	16.2	42	29	1	2	35.8	19.3	31	4	4	2	-	-	-	-	-	22	0	0	3	1	0	0	1	2	0	0	1	57
XI	-	-	22.2	29.1	31.4	17.9	24.7	34.4	18	14.4	2	25.6	1	21.7	23	15.6	17.2	52	32	1	2	19.8	9.9	25	5	5	0	-	-	-	-	-	23	0	0	3	2	3	3	7	0	0	0	0	45
XII	-	-	20.9	26.6	29.6	17.9	23.7	33.3	21	15.0	24	20.6	7	20.0	19	17.0	18.0	69	45	2	3	144.3	55.6	23	10	10	4	-	-	-	-	-	18	0	0	0	0	0	2	3	0	0	1	0	56
Year Year	-	-	16.0	24.7	26.9	13.9	20.4	35.0	-	-0.6	-	16.7	-	21.7	-	11.8	15.2	63	39	2	2	589.7	55.6	-	61	61	20	-	-	-	-	-	68	0	1	6	-	-	-	-	-	-	-	-	-

	P_m Mean Pressure at Gem. Lugdruk by Gdm.		Air Temperature – Lugtemperatuur in °C. Means Gemiddeldes T_m					Extremes Uiterstes				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C. Means Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation in mm. Neerslag in mm. R			Number of Days with Aantal Dae met																			Wind Frequency. Windfrekwensie. nD.								
																									Precipn. Neerslag																															
	0800	1400	0800	1400	x Max.	n Min.	x+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Σ	Max. in 24h.	Dat.	≥ 0.1 mm.	≥ 0.4 mm.	≥ 4.0 mm.	Thunder Onweer	Hail-Hael	Snow Sneeu	Fog-Newel	Dustform Stofstorm	Max. ≥ 30°C	Max ≥ 10°C	Min ≥ 0°C	Min ≥ 20°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm
No. 1055/374 TSUMEB																ϕ = 19 14'S;				λ = 17 43'E;					P_m = 1250 gm;									H = 1311 Meters;									h_t = 1.2 Meters;									h_r = 1.2 Meters.								1951.
I	874.0	873.7	19.6	27.2	28.9	16.7	22.8	31.1	15	13.3	28	23.3	1	19.4	25	16.4	18.2	73	43	3	5	24.3	8.1	1	6	5	0	1	0	0	0	0	7	0	0	0	0	2	10	26	2	3	4	1	14
II	875.7	875.0	18.8	26.0	28.1	16.9	22.5	32.8	7	14.4	5	22.2	2	20.0	25	16.9	18.8	82	52	4	5	107.8	28.5	18	12	12	3	5	0	0	0	0	4	0	0	0	1	6	9	21	1	1	2	3	12
III	874.9	874.6	18.1	26.9	28.2	16.3	22.3	33.3	16	12.8	22	20.6	27	18.9	11	16.3	18.8	84	48	4	5	81.0	14.0	31	12	11	2	1	0	0	0	0	7	0	0	0	1	6	10	23	5	1	1	3	12
IV	877.6	876.6	16.4	25.9	27.5	14.7	21.1	31.1	4	7.8	30	25.0	6	17.8	1	14.8	17.7	86	46	3	4	63.3	29.7	9	10	9	1	0	0	0	0	0	1	0	0	0	1	6	4	13	0	1	0	1	34
V	879.1	877.7	12.8	24.2	25.4	10.7	18.1	29.4	4	6.1	1	18.3	21	17.2	7	10.7	15.0	79	39	2	3	44.5	17.8	9	6	6	1	1	0	0	0	0	0	0	0	0	4	8	12	14	1	1	0	1	21
VI	880.6	879.6	7.4	21.8	23.1	6.0	14.5	26.7	5	1.7	27	18.3	10	11.7	2	4.5	11.7	65	30	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	4	10	26	0	1	2	3	14
VII	881.3	880.0	6.7	23.4	24.6	4.9	14.7	27.8	24	-2.2	28	20.0	26	11.1	19	3.2	11.4	57	23	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	0	7	11	21	1	0	0	1	21
VIII	879.9	878.2	11.9	25.8	26.9	9.8	18.3	30.6	17	3.3	22	23.3	5	15.0	25	6.1	12.7	43	21	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	3	0	0	0	2	6	13	23	0	1	0	3	14
IX	877.3	875.8	17.2	30.8	31.8	13.8	22.8	35.0	25	3.9	2	25.0	1	23.3	26	8.7	14.4	33	15	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	26	0	0	3	2	7	7	25	1	4	1	2	11
X	875.0	873.6	21.1	31.8	33.0	17.3	25.1	36.7	6	6.7	21	24.4	20	23.3	10	13.6	17.1	45	23	2	3	52.2	29.2	29	7	5	2	3	0	0	0	0	27	0	0	2	3	7	3	18	2	2	3	6	18
XI	875.3	873.7	23.3	31.3	32.5	18.6	25.5	36.7	22	15.6	17	27.2	1	23.3	22	16.1	18.3	49	29	3	4	25.9	9.1	1	4	4	0	3	0	0	0	0	27	0	0	8	4	5	11	21	1	2	2	2	12
XII	875.0	873.8	21.3	29.6	31.4	17.9	24.7	35.0	31	15.0	26	24.4	7	21.1	1	17.1	19.1	67	39	4	4	131.9	33.8	22	11	10	5	5	0	0	0	0	24	0	0	19	3	5	15	18	3	0	0	1	17
Jaar Year	877.1	876.0	16.2	27.1	28.5	13.6	21.0	36.7	-	-2.2	-	18.3	-	23.3	-	12.0	16.1	64	34	2	3	530.9	33.8	-	68	62	14	19	0	0	0	0	126	0	2	32	21	69	115	249	17	17	15	27	200
No. 1200/866 ONDANGUA																ϕ = 17 56'S;				λ = 15 59'E;					P_m = 1100 gm;									H = 1095 Meters;									h_t = 1.2 Meters;									h_r = 1.2 Meters.								1951.
I	890.5	889.4	19.6	28.6	30.4	17.3	23.9	33.3	27	13.2	28	26.3	30	19.4	7	16.3	19.0	73	42	6	6	37.6	17.5	17	7	4	2	1	0	0	0	0	19	0	0	0	3	2	15	15	12	2	4	2	4
II	891.3	890.5	20.0	27.0	28.7	18.7	23.7	33.8	7	17.1	3	23.9	19	20.6	17	18.6	20.6	89	57	7	7	250.8	94.0	19	12	11	7	4	0	0	0	0	4	0	0	2	0	7	19	10	4	3	1	0	10
III	890.7	890.4	19.6	28.1	29.4	18.4	23.9	34.2	17	16.2	22	23.3	27	20.4	2	17.9	20.2	87	50	5	5	53.6	21.1	31	9	8	2	6	0	0	0	0	12	0	0	2	3	5	6	6	4	0	4	3	30
IV	892.4	892.2	18.2	27.2	28.6	16.7	22.7	30.7	24	11.1	30	25.7	8	19.8	14	16.8	19.6	88	50	3	3	76.4	34.3	6	4	4	2	4	0	0	0	0	3	0	0	0	2	7	7	3	0	0	0	1	38
V	894.2	893.6	14.9	26.7	27.9	12.9	20.4	31.2	4	9.1	30	23.9	21	16.8	5	13.7	17.2	88	39	2	2	56.4	24.6	9	5	4	3	4	0	0	0	0	4	0	0	0	2	10	10	1	0	0	1	0	33
VI	895.9	895.1	9.2	24.4	25.6	7.2	16.4	28.8	6	4.1	9	21.3	11	10.7	22	6.6	13.2	70	28	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	3	13	12	0	0	0	1	0	24
VII	896.7	895.9	7.4	25.2	26.7	5.5	16.1	29.1	18	0.1	28	23.9	27	10.0	20	4.3	12.7	63	22	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	2	3	31	2	0	0	0	0	21
VIII	895.1	894.2	9.9	27.8	29.5	8.1	18.8	32.3	24	5.5	23	26.2	8	10.1	14	5.3	14.0	50	21	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	0	0	0	6	18	1	1	0	0	0	18
IX	(893.0	891.3)	15.1	33.2	34.4	12.0	23.2)	36.2	24	5.0	6	32.3	12	17.2	31	(8.2	16.1)	(40	15)	(1	0)	0.0	0.0	-	0	0	0	-	-	-	-	-	22	0	0	0	1	6	5	6	4	2	0	1	14
X	891.4	890.1	20.2	33.3	34.9	16.4	25.6	38.4	7	9.9	1	32.2	15	22.3	19	12.9	17.4	44	20	3	3	5.8	5.8	26	1	1	0	0	0	0	0	0	27	0	0	3	7	3	6	9	10	2	1	0	10
XI	891.5	890.1	22.5	33.2	34.7	18.7	26.7	37.8	19	13.8	5	31.5	2	23.2	23	16.3	18.6	55	25	3	4	18.0	6.3	29	6	6	0	-	-	-	-	-	26	0	0	8	4	8	10	9	8	3	4	2	0
XII	891.0	890.0	21.7	30.2	32.3	18.9	25.6	36.4	27	14.2	26	27.7	6	21.6	12	18.1	20.6	72	43	4	4	110.8	33.3	16	8	7	4	-	-	-	-	-	24	0	0	10	1	2	11	18	9	2	3	0	0
Jaar Year	892.8	891.9	16.5	28.7	30.3	14.2	22.3	37.8	-	0.1	-	21.3	-	23.2	-	12.9	17.4	68	34	3	3	609.4	94.0	-	52	45	20	-	-	-	-	-	151	0	0	25	28	72	150	80	52	14	19	9	202

No. 1208/475 HUNTU ϕ = 17 55'S; λ = 19 46'E; H = 1311 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters. 1951.

I	-	-	20.9	28.3	29.4	18.8	24.1	32.2	26	16.4	4	25.6	31	21.1	13	19.1	20.9	85	45	5	6	86.3	20.8	8	11	9	3	8	0	0	0	0	9	0	0	4	3	9	5	25	1	8	0	5	1
II	-	-	20.2	27.8	29.7	18.0	23.9	33.8	7	15.6	17	23.3	15	20.0	18	18.5	20.8	86	55	6	6	65.8	19.3	19	11	10	2	13	0	0	1	0	16	0	0	0	0	6	4	22	1	7	1	6	9
III	-	-	20.2	28.8	30.6	18.5	24.5	34.7	17	14.2	22	21.6	20	21.2	8	18.7	21.1	87	51	6	6	54.4	30.2	3	9	9	1	9	0	0	0	0	19	0	0	4	1	4	1	29	2	8	3	7	5
IV	-	-	18.5	27.6	29.1	16.7	22.9	34.2	3	11.1	27	18.3	21	19.4	8	17.1	20.1	87	52	5	5	147.3	53.3	15	9	8	5	10	0	0	0	0	7	0	0	0	2	10	1	21	3	14	1	6	2
V	-	-	15.1	27.4	28.4	12.0	20.2	31.7	5	6.8	30	20.6	10	15.8	7	12.7	18.1	78	42	3	3	11.9	9.1	8	2	2	0	2	0	0	0	0	7	0	0	0	1	13	4	26	6	9	0	1	2
VI	-	-	7.8	24.9	25.9	5.6	15.7	29.4	1	-0.3	11	20.5	10	14.6	1	5.6	13.9	74	30	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	0	10	3	37	1	7	1	0	1
VII	-	-	5.5	25.4	26.7	3.9	15.3	31.7	11	-4.2	27	20.6	26	8.9	19	3.3	14.4	72	31	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	2	0	0	11	1	33	8	3	0	0	5
VIII	-	-	11.0	28.3	29.3	8.3	18.8	32.8	17	2.8	22	24.2	7	17.8	31	6.9	15.1	58	25	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	0	0	1	8	2	33	7	5	0	3	2
IX	-	-	17.2	33.3	34.1	13.3	23.7	36.4	25	5.0	3	26.4	1	21.7	30	11.2	18.8	50	26	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	28	0	0	2	0	5	4	32	6	8	1	2	1
X	-	-	22.4	33.0	33.8	18.3	26.1	38.1	5	15.6	22	22.8	31	21.7	2	17.7	22.2	65	41	4	5	80.9	37.1	29	5	4	3	10	0	0	1	0	25	0	0	4	0	0	0	34	24	2	0	0	0
XI	-	-	23.0	32.3	33.4	18.7	26.1	37.2	21	16.1	22	25.6	2	22.2	27	18.7	21.1	67	38	4	5	33.4	22.3	1	5	5	1	7	0	0	0	0	28	0	0	5	0	2	1	39	12	5	0	1	0
XII	-	-	22.3	29.2	30.9	18.4	24.7	35.6	31	14.6	31	21.9	7	20.6	1	19.9	21.4	81	50	5	5	177.1	78.2	2	11	11	4	5	0	0	0	0	19	0	0	1	1	2	1	38	18	0	0	0	0
Year	-	-	17.0	28.9	30.1	14.2	22.2	38.1	-	-4.2	-	18.3	-	22.2	-	14.1	19.0	74	41	3	4	657.1	78.2	-	63	58	19	64	0	0	2	0	169	0	3	20	9	80	27	369	89	76	7	31	28

No. 787/838 GOBABIS ϕ = 22 28'S; λ = 18 58'E; F_m 1400 gpm; H = 1445 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters. 1951.

I	860.6	859.4	19.5	27.9	29.6	15.7	22.7	32.1	15	11.7	29	26.2	30	21.1	24	15.1	17.3	65	36	3	4	24.4	14.2	18	4	4	1	3	0	0	0	0	14	0	0	1	6	0	1	0	14	14	17	10	0
II	862.1	860.6	19.1	28.2	30.1	16.3	23.2	33.9	7	12.9	4	26.3	17	18.0	8	15.2	16.8	68	33	4	6	32.0	8.1	22	7	6	0	7	0	0	0	0	12	0	0	0	4	1	1	2	4	11	22	11	0
III	861.1	859.9	17.4	28.3	30.2	15.0	22.6	34.2	16	9.9	12	21.2	4	19.1	10	12.7	16.7	77	32	3	4	38.5	7.4	26	9	9	0	8	0	0	0	0	20	0	0	0	1	0	0	0	4	20	31	6	0
IV	863.5	862.2	15.2	26.2	27.3	12.9	20.1	30.4	4	7.6	17	19.6	6	17.7	9	12.6	15.7	76	35	3	3	35.8	14.0	9	4	4	2	2	0	0	0	0	1	0	0	0	0	0	0	0	1	12	40	7	0
V	864.6	863.1	11.3	22.9	24.3	9.2	16.7	28.8	6	4.0	16	17.4	16	17.2	5	8.8	13.3	74	34	2	3	25.4	12.7	8	4	4	1	2	0	0	0	0	0	0	0	0	2	0	1	0	0	8	33	12	1
VI	866.6	865.4	5.7	19.9	20.9	3.2	12.1	27.2	5	-1.8	10	14.3	9	8.8	1	2.7	10.0	62	29	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	5	1	0	0	3	9	27	13	2
VII	867.8	866.3	3.8	20.3	21.8	1.6	11.7	26.0	3	-5.8	26	13.2	25	7.7	20	0.7	9.6	59	25	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	10	0	1	0	0	0	3	12	28	13	0
VIII	866.5	864.6	8.0	23.1	24.4	5.3	14.9	29.4	24	-0.8	20	17.4	31	16.1	30	3.3	11.2	48	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	6	0	1	2	6	8	26	11	0
IX	864.6	862.5	12.6	28.0	29.3	9.3	19.3	33.3	25	-2.1	1	17.9	1	16.3	20	5.9	13.0	39	17	1	1	3.3	2.8	28	2	1	0	2	0	0	0	0	16	0	2	0	1	0	0	1	4	18	26	10	0
X	862.0	859.5	18.2	29.9	31.4	13.5	22.5	33.8	12	5.1	16	25.1	21	20.1	21	10.5	15.2	40	20	2	3	13.0	8.1	20	4	3	0	5	0	0	0	0	21	0	0	1	1	1	0	2	11	11	25	10	0
XI	862.0	860.3	20.8	29.8	31.4	16.7	24.1	35.2	29	11.7	26	25.6	1	22.9	21	14.1	16.5	50	27	2	3	41.6	21.8	2	6	3	2	2	0	0	0	0	22	0	0	2	6	0	0	0	10	13	19	12	0
XII	861.1	859.5	22.9	31.5	33.4	18.6	26.0	36.6	31	15.1	4	28.9	8	21.9	1	16.3	18.2	52	28	2	3	12.5	6.9	11	5	4	0	7	0	0	0	0	29	0	0	5	5	0	0	2	6	18	20	11	0
Year	863.5	861.9	14.5	26.3	27.8	11.4	19.6	36.6	-	-5.8	-	13.2	-	22.9	-	9.8	14.5	59	28	2	3	226.5	21.8	-	45	38	6	38	0	0	0	0	135	0	17	9	38	3	4	9	66	154	314	126	3

3 RD. ORDER STATIONS – 1951 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bewolkenhd. N 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. 4/723 TOKAI	ϕ = 34°03'S; λ = 18°25'E; H_s = 56M; h_t = 1.2M; h_r = 1.2M;																								
I	18.3	24.8	13.4	19.1	36.1	31	8.9	28	17.8	27	17.8	16	16.9	86	3	53.4	19.6	11	8	6	2	3	0	0	0
II	19.2	26.6	14.3	20.5	31.7	10	11.7	24	21.1	27	17.8	8	17.6	85	3	4.5	1.8	16	6	1	0	2	0	0	0
III	17.3	24.9	12.8	18.9	33.3	2	10.6	9	18.9	27	15.0	5	15.7	84	3	12.6	6.1	26	7	3	0	2	0	0	0
IV	15.8	21.9	12.7	17.3	28.1	4	9.4	16	16.7	19	16.1	30	14.7	88	4	201.8	47.7	18	16	13	7	0	0	0	0
V	13.3	19.9	11.0	15.5	27.8	13	7.8	8	15.6	9	15.0	24	12.6	92	4	101.3	17.8	21	16	14	4	0	0	0	0
VI	12.9	18.6	9.7	14.1	26.7	22	6.1	29	13.9	7	14.4	25	11.6	85	4	321.7	55.4	27	20	17	10	0	0	0	0
VII	10.1	17.2	7.2	12.2	22.8	12	3.3	27	10.6	25	10.6	5	9.3	90	4	144.9	30.7	23	16	14	4	0	0	0	0
VIII	11.6	19.2	8.4	13.8	30.0	26	4.4	31	13.9	18	13.3	27	10.3	84	5	100.6	26.7	29	14	10	3	0	0	0	0
IX	11.9	17.8	7.9	12.9	26.1	6	5.0	23	14.4	14	12.2	28	10.7	85	5	108.3	19.8	9	15	15	4	0	0	0	0
X	14.3	19.6	12.1	15.9	27.2	25	6.1	10	14.4	2	13.3	13	12.8	83	4	93.1	21.1	8	13	9	4	0	0	0	0
XI	16.6	22.0	10.9	16.5	31.7	14	7.2	19	16.1	6	15.0	14	14.9	82	3	88.2	37.1	24	12	8	2	1	0	0	0
XII	19.2	24.2	14.3	19.3	33.3	15	8.3	8	18.3	2	19.4	15	16.8	77	3	8.1	2.3	6	7	3	0	2	0	0	0
Year Jaar	15.0	21.4	11.2	16.3	36.1	–	3.3	–	10.6	–	19.4	–	13.7	85	4	1238.5	55.4	–	150	113	40	10	0	0	0
No. 5/635 BIZNENI (Somerset West)	ϕ = 34°05'S; λ = 18°52'E; H_s = 46M; h_t = 1.2M; h_r = 1.2M;																								
I	18.3	27.3	14.1	20.7	36.7	31	8.3	28	20.7	6	18.9	18	15.4	72	3	41.9	16.8	26	6	5	2	7	0	0	0
II	17.7	29.8	14.8	22.3	34.4	10	11.5	25	22.5	27	19.4	4	15.8	81	3	3.8	1.8	16	5	2	0	9	0	0	0
III	15.4	26.4	12.9	19.7	34.4	2	8.3	6	21.2	27	16.9	1	13.4	79	3	5.6	5.3	19	2	1	0	3	0	0	0
IV	14.1	22.9	12.1	17.5	31.3	2	9.2	11	17.7	20	16.8	13	13.3	91	5	91.8	23.6	19	16	10	4	1	0	0	0
V	11.6	20.8	9.9	15.3	28.1	13	4.3	9	16.1	7	14.6	1	10.3	84	4	60.6	13.2	7	14	10	2	0	0	0	0
VI	13.1	19.1	9.7	14.4	27.2	22	5.1	19	14.4	28	14.4	23	10.7	72	6	179.0	38.6	6	18	14	6	0	0	0	0
VII	8.5	17.1	6.5	11.8	21.2	9	1.9	26	11.4	24	12.8	14	7.6	88	5	62.5	22.1	23	13	9	1	0	0	0	0
VIII	9.7	19.6	6.3	12.9	30.4	26	2.6	3	13.4	30	10.7	27	8.2	80	5	74.0	25.1	29	12	8	3	1	0	0	0
IX	9.6	18.4	6.8	12.6	27.4	6	2.2	24	14.4	14	13.6	28	8.4	84	5	70.2	27.9	30	15	12	2	0	0	0	0
X	13.0	21.1	9.1	15.1	29.4	26	4.3	11	15.1	16	13.7	13	11.3	80	5	42.1	7.9	27	11	9	0	0	0	0	0
XI	16.2	24.0	11.2	17.6	32.6	14	6.0	19	16.2	26	16.2	3	13.6	73	4	52.5	20.6	24	9	6	1	4	0	0	0
XII	18.8	25.9	13.6	19.7	37.3	15	8.1	8	20.0	7	20.6	15	15.5	69	3	4.7	3.1	23	4	1	0	2	0	0	1
Year Jaar	13.8	22.7	10.6	16.6	37.3	–	1.9	–	11.4	–	20.6	–	12.0	79	4	688.7	38.6	–	125	87	21	27	0	0	1
No. 6/39 ELGIN (Beaufort/Forest)	ϕ = 34°09'S; λ = 19°02'E; H_s = 258M; h_t = 1.2M; h_r = 1.2M;																								
I	16.5	24.3	11.1	17.7	37.8	31	5.3	28	15.0	27	16.1	11	–	–	3	65.1	27.9	26	6	6	2	3	0	0	0
II	16.9	25.9	12.8	19.3	34.4	10	7.5	25	20.3	27	16.9	4	–	–	4	3.5	1.3	16	4	2	0	3	0	0	0
III	13.6	23.6	10.1	16.9	32.2	2	3.9	5	14.2	1	13.6	20	–	–	4	14.8	3.8	19	7	4	0	3	0	0	0
IV	12.8	21.0	9.1	15.1	28.9	2	5.3	17	15.8	15	13.6	13	–	–	6	158.8	37.6	18	15	10	5	0	0	0	0
V	9.0	18.9	6.3	12.6	26.7	12	0.6	9	14.4	7	14.2	24	–	–	4	89.7	19.1	1	19	12	3	0	0	0	0
VI	10.0	17.8	5.9	11.9	26.1	23	0.0	11	11.1	18	12.2	17	–	–	6	319.5	57.9	2	18	17	8	0	0	0	0
VII	6.6	15.4	3.8	9.6	20.6	31	-0.6	26	8.9	25	11.9	29	–	–	5	147.5	45.7	23	17	12	4	0	1	3	0
VIII	7.7	17.9	3.8	10.9	30.3	26	-2.2	3	10.6	2	9.7	11	–	–	6	124.3	40.6	29	14	12	4	1	0	2	0
IX	7.8	16.6	3.8	10.2	28.1	6	-0.6	24	11.1	22	12.5	27	–	–	5	183.8	47.7	30	15	14	5	0	0	3	0
X	11.9	18.9	6.3	12.6	27.5	26	0.8	30	12.8	28	11.1	26	–	–	5	76.1	32.5	28	12	10	2	0	0	0	0
XI	14.6	22.2	8.0	15.1	30.8	14	1.7	19	13.9	25	13.9	4	–	–	4	99.5	50.0	24	9	8	3	2	0	0	0
XII	16.7	23.6	9.6	16.6	33.6	15	4.4	8	17.2	7	14.4	15	–	–	4	12.9	6.6	23	4	3	0	2	0	0	0
Year Jaar	12.0	20.5	7.5	14.0	37.8	–	-2.2	–	8.9	–	16.9	–	–	–	5	1295.5	57.9	–	140	110	36	14	1	8	0
No. 20/717 TABLE MOUNTAIN (Cable way)	ϕ = 33°57'S; λ = 18°24'E; H_s = 1067M; h_t = 1.2M; h_r = 1.2M;																								
I	14.2	19.8	9.8	14.8	33.6	31	3.9	27	8.6	27	22.5	31	10.2	58	2	81.5	26.2	21	14	9	3	1	1	0	1
II	16.3	21.3	12.9	17.1	29.2	2	4.7	28	11.9	27	23.1	1	11.6	55	–	22.1	7.6	4	9	7	0	0	0	0	3
III	13.6	19.6	10.0	14.8	31.9	25	5.3	5	8.1	4	20.8	3	9.3	55	2	46.1	12.9	26	11	6	0	2	1	0	1
IV	12.1	15.4	10.0	12.7	23.6	11	4.4	14	9.4	15	15.0	3	9.7	73	3	356.9	75.7	18	19	17	10	0	2	0	0
V	10.4	13.3	7.9	10.6	19.7	11	3.3	8	8.2	7	15.7	12	7.8	69	4	155.1	27.7	21	18	15	6	0	5	0	0
VI	8.5	10.9	6.6	8.7	16.9	23	1.7	28	5.6	30	14.4	24	6.4	73	4	427.7	87.1	2	20	17	11	0	13	0	0
VII	7.2	10.0	4.6	7.3	15.7	23	-1.8	26	1.2	25	11.3	10	4.7	66	4	229.5	39.9	23	18	15	9	0	17	2	0
VIII	8.6	12.1	5.4	8.7	20.6	26	-0.1	2	4.4	18	15.3	29	5.2	57	4	82.7	27.7	28	17	11	2	0	12	0	0
IX	6.6	10.4	3.9	7.1	18.6	18	0.5	23	4.0	22	11.9	6	4.6	72	5	239.2	56.6	9	19	14	8	0	18	0	0
X	8.6	12.8	5.5	9.1	22.5	20	1.4	28	6.0	9	13.9	21	6.3	70	–	98.4	17.8	8	14	11	5	0	10	0	0
XI	11.4	15.8	7.1	11.5	24.2	13	1.7	26	7.3	10	18.4	14	7.6	57	3	124.6	42.7	24	16	12	5	0	6	0	0
XII	13.2	18.1	9.6	13.9	29.2	15	4.4	2	8.4	7	21.9	16	9.2	57	2	10.4	6.1	6	7	2	0	0	1	0	1
Year Jaar	10.9	15.0	7.8	11.4	33.6	–	-1.8	–	1.2	–	23.1	–	7.7	64	–	1874.2	87.1	–	182	136	59	3	86	2	6

3 RD ORDER STATIONS — 1951 — 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. Wolkehvlhd. 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. 20/719C TABLE MOUNTAIN (House) ϕ = 33°59'S; λ = 18°24'E; H_s = 761M; h_t = 1.2M; h_r = 1.2M;																									
I	14.9	19.1	11.3	15.2	35.0	31	6.7	27	10.6	27	19.4	31	11.7	67	4	93.2	30.0	21	12	7	4	1	0	0	0
II	17.1	20.9	12.8	16.9	29.4	2	4.4	28	12.8	27	25.0	1	14.9	79	4	10.7	2.5	15	6	5	0	0	0	0	2
III	14.3	18.9	11.1	15.0	27.8	18	5.0	1	11.7	4	20.6	3	11.8	74	3	33.1	9.4	26	9	8	0	0	0	0	1
IV	12.9	15.9	11.0	13.5	25.0	26	5.6	14	11.1	14	16.7	27	12.1	91	4	412.3	92.5	18	18	16	10	0	0	0	0
V	11.4	14.5	10.0	12.3	22.7	14	5.7	9	10.0	7	16.4	12	10.0	84	5	168.3	35.6	24	16	15	7	0	0	0	0
VI	10.8	13.1	8.6	10.9	20.2	22	3.9	28	6.1	28	16.7	23	8.1	69	6	416.9	87.6	2	20	17	11	0	7	0	0
VII	8.7	11.4	5.7	8.5	18.3	18	0.3	26	4.2	25	9.4	10	6.5	72	5	266.6	42.2	23	17	15	9	0	8	0	0
VIII	9.3	13.3	6.2	9.7	24.2	26	1.4	3	6.1	30	12.8	29	7.1	73	6	108.7	27.4	29	14	11	4	0	13	0	0
IX	8.0	11.6	5.7	8.7	20.6	18	3.1	23	6.1	22	11.7	6	6.2	76	5	198.7	49.8	9	15	15	8	0	13	0	0
X	9.1	13.1	7.1	10.1	23.3	20	3.9	28	8.3	9	15.6	21	7.7	82	6	97.9	29.5	8	14	11	4	0	8	0	0
XI	12.4	16.6	8.7	12.7	25.6	13	5.0	26	8.9	10	17.2	14	9.5	68	5	99.6	42.2	24	13	11	1	0	2	0	0
XII	14.1	18.8	10.9	14.9	31.1	16	6.9	8	9.7	7	23.6	16	11.7	74	5	8.7	3.6	6	5	4	0	2	1	0	1
Year Jaar	11.9	15.6	9.1	12.4	35.0	–	0.3	–	4.2	–	25.0	–	9.8	76	5	1914.7	92.5	–	159	135	58	3	52	0	4
No. 20/744 CAPE TOWN (City Hospital) ϕ = 33°54'S; λ = 18°25'E; H_s = 16M; h_t = 1.2M; h_r = 1.2M;																									
I	18.5	26.7	14.6	20.7	40.0	31	11.3	28	18.7	21	19.6	18	14.8	65	3	25.5	20.6	11	4	2	1	8	0	0	0
II	18.8	25.8	15.8	20.8	32.2	10	13.9	24	20.6	27	19.1	6	17.1	84	2	4.1	4.1	16	1	1	0	2	0	0	0
III	16.4	24.5	13.7	19.1	35.1	2	11.7	31	17.2	7	16.3	1	14.3	78	3	4.6	1.5	19	4	3	0	2	0	0	0
IV	15.7	20.2	13.9	17.1	27.8	2	12.2	15	16.7	19	15.6	21	14.7	89	5	108.0	24.9	18	16	13	4	0	0	0	0
V	14.9	20.2	13.0	16.6	28.3	20	9.4	9	16.1	16	16.2	13	13.0	79	4	89.8	49.5	23	13	11	2	0	0	0	0
VI	13.6	18.7	11.7	15.2	26.3	23	8.3	12	13.9	27	16.4	23	11.3	74	6	165.5	26.9	7	16	14	8	0	0	0	0
VII	11.7	16.7	9.7	13.2	21.6	18	4.0	26	12.0	25	13.0	20	9.9	78	4	83.6	28.7	23	13	11	2	0	0	0	0
VIII	12.4	20.6	10.1	15.3	28.3	26	5.4	3	13.6	3	12.3	27	10.3	75	5	30.8	11.2	16	10	6	1	0	0	0	0
IX	12.7	17.8	10.2	14.0	25.0	5	6.8	1	15.1	22	12.8	27	10.6	75	6	55.0	11.7	30	13	13	2	0	0	0	0
X	15.2	20.0	11.8	15.9	27.3	20	8.9	11	15.0	16	14.7	24	12.2	68	5	40.5	14.0	8	9	8	2	0	0	0	0
XI	16.8	22.3	13.3	17.8	32.2	13	10.6	7	16.7	9	17.2	3	14.2	74	4	41.1	14.2	24	9	6	1	2	0	0	0
XII	19.0	24.8	15.0	19.9	35.2	15	11.7	22	20.0	7	18.9	15	16.6	77	3	0.0	0.0	–	0	0	0	2	0	0	0
Year Jaar	15.5	21.5	12.7	17.1	40.0	–	4.0	–	12.0	–	19.6	–	13.3	76	4	648.5	49.5	–	108	88	23	16	0	0	0
No. 20/779 KIRSTENBOSCH ϕ = 33°59'S; λ = 18°26'E; H_s = 09M; h_t = 4.2M; h_r = 1.2M;																									
I	19.0	23.3	14.3	18.8	35.0	31	8.4	28	16.9	27	17.8	11	15.4	67	–	64.1	22.3	6	7	7	3	3	0	0	0
II	19.7	24.1	15.1	19.6	29.7	1	12.8	23	19.7	27	17.4	8	16.9	74	–	3.3	1.3	15	3	3	0	0	0	0	0
III	17.7	23.4	13.6	18.5	31.1	2	10.3	31	18.4	4	17.2	11	15.3	76	–	8.0	3.1	26	6	3	0	1	0	0	0
IV	15.8	20.8	12.8	16.8	27.1	3	9.5	15	15.7	15	15.5	30	14.8	89	–	370.8	73.1	18	16	12	10	0	0	0	0
V	14.9	19.2	11.6	15.4	26.5	12	7.5	8	15.1	4	14.9	1	12.5	74	(4)	166.6	39.6	23	15	13	5	0	0	0	0
VI	13.7	17.7	10.5	14.1	25.5	23	6.2	4	12.9	18	18.7	25	10.9	69	5	449.3	87.6	7	19	17	11	0	0	0	0
VII	10.3	15.5	7.8	11.7	20.4	18	2.6	26	10.4	25	11.6	14	9.3	87	5	227.7	43.9	29	17	13	8	0	0	0	0
VIII	11.8	17.9	8.0	13.5	29.1	26	3.3	3	12.1	1	10.9	29	9.9	77	5	134.7	42.9	29	12	9	6	0	0	0	0
IX	11.8	16.6	8.0	12.3	25.8	6	4.7	21	12.6	29	12.7	27	10.3	82	5	203.4	74.9	9	16	11	7	0	0	0	0
X	14.3	17.9	9.9	13.9	25.7	26	5.5	30	13.7	28	14.5	26	12.2	77	5	178.5	56.6	7	13	10	5	0	0	0	0
XI	16.6	20.9	11.0	15.9	31.2	14	6.8	7	14.9	25	15.6	14	13.7	70	4	161.3	58.2	24	12	9	5	1	0	0	0
XII	18.8	23.1	13.6	18.3	31.9	15	8.4	8	18.4	8	17.2	15	14.2	58	3	4.1	1.8	7	4	2	0	2	0	0	0
Year Jaar	15.4	20.0	11.4	15.7	35.0	–	2.6	–	10.4	–	18.7	–	12.9	75	–	1971.8	87.6	–	140	109	60	7	0	0	0
No. 20/866 CAPE TOWN (Royal Obsd) ϕ = 33°56'S; λ = 18°29'E; H_s = 12M; h_t = 1.2M; h_r = 1.2M;																									
I	18.9	25.4	15.6	20.5	38.1	31	11.1	22	18.2	21	18.8	30	14.3	58	3	32.5	17.3	11	10	5	1	3	0	0	0
II	19.1	26.1	16.5	21.3	32.0	10	13.7	15	21.8	27	18.8	20	15.2	64	3	2.4	0.8	16	7	0	0	1	0	0	0
III	16.8	25.3	14.5	19.9	34.6	2	10.6	7	18.3	7	18.3	2	13.3	65	3	6.6	4.1	29	9	1	0	3	0	0	0
IV	15.4	21.3	13.9	17.6	27.8	2	9.3	17	16.2	19	17.2	28	13.5	80	5	165.3	71.1	18	18	12	5	0	0	0	0
V	13.9	20.2	12.1	16.1	28.8	12	8.1	17	16.1	22	15.0	1	11.2	70	4	51.6	9.7	21	16	12	0	0	0	0	0
VI	12.6	18.7	10.2	14.5	25.8	22	5.0	11	14.2	27	14.9	25	9.7	67	5	179.2	31.0	2	21	15	7	0	0	0	0
VII	10.5	16.7	8.6	12.7	21.0	18	1.1	26	11.8	25	12.6	20	8.3	72	5	97.4	30.0	23	18	12	3	0	0	0	0
VIII	10.9	18.8	8.9	13.9	27.3	26	3.3	3	14.3	2	12.3	24	8.6	72	5	43.7	11.9	16	18	9	1	0	0	0	0
IX	11.4	17.8	8.8	13.3	26.0	5	3.8	1	15.2	11	13.1	27	8.9	70	4	53.2	12.9	9	16	9	1	0	0	0	0
X	14.7	19.7	11.6	15.7	27.1	26	5.6	30	15.2	16	16.2	26	11.3	63	4	30.5	11.9	8	11	7	1	0	0	0	0
XI	16.2	22.3	12.8	17.5	31.3	8	9.4	19	16.7	9	16.1	3	12.7	64	3	49.1	15.7	24	13	5	3	1	0	0	0
XII	19.1	24.9	15.2	20.1	34.5	15	8.8	22	19.6	7	20.0	15	14.4	57	3	0.8	0.8	23	1	0	0	3	0	0	0
Year Jaar	15.0	21.4	12.4	16.9	38.1	–	1.1	–	11.8	–	20.0	–	11.8	67	4	712.3	71.1	–	158	87	22	11	0	0	0

3 RD ORDER STATIONS – 1951 – 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. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Wolkenbdd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ [illegible]
No. 21/656 WELGEVALLEN (Stellenbosch) ϕ = 33°56'S; λ = 18°52'E; H_s = 119M; h_t = 1.2M; h_r = 1.2M;																									
I	18.1	27.1	12.8	19.9	40.6	31	7.7	28	18.6	27	19.3	18	15.2	72	3	35.4	17.0	26	5	5	2	8	0	0	0
II	18.1	28.2	14.2	21.2	36.1	10	10.1	25	23.0	27	19.7	5	16.3	82	2	3.6	2.3	15	2	2	0	7	0	0	0
III	15.6	27.0	12.2	19.6	35.6	2	7.7	5	21.3	7	18.6	13	14.2	85	2	2.6	2.5	19	2	1	0	5	0	0	0
IV	13.5	22.6	11.6	17.1	30.1	2	7.4	17	16.8	20	14.6	20	12.9	93	4	136.1	56.6	19	13	13	5	0	0	0	0
V	11.0	20.3	9.0	14.7	29.6	11	3.6	9	15.1	7	14.3	24	9.9	86	3	103.7	17.5	7	14	12	4	0	0	0	0
VI	11.8	18.6	8.8	13.7	26.8	22	4.7	4	13.3	27	13.8	23	9.8	76	4	311.1	53.9	7	17	16	9	0	0	0	0
VII	8.1	16.5	5.6	11.1	22.3	9	0.4	26	10.3	24	11.4	14	7.1	86	4	75.6	20.1	24	12	10	2	0	0	0	0
VIII	9.5	19.4	5.8	12.6	30.1	26	0.8	3	20.9	4	10.1	27	7.4	73	4	63.5	21.3	29	9	8	2	0	0	0	0
IX	9.6	18.2	6.4	12.3	28.1	6	1.6	24	13.3	22	13.1	28	–	–	4	93.1	24.6	29	14	13	3	0	0	0	0
X	12.9	20.9	8.1	14.5	28.2	26	3.2	29	14.4	16	12.6	27	12.2	91	4	52.3	12.5	8	12	11	1	0	0	0	0
XI	15.8	23.8	10.1	16.9	32.7	14	5.4	19	15.8	25	14.3	15	14.7	88	3	73.9	24.9	24	7	7	3	5	0	0	0
XII	18.7	26.1	11.8	18.9	37.3	15	5.9	8	19.1	7	16.7	15	15.3	68	2	1.0	1.0	7	1	1	0	2	0	0	0
Year Jaar	13.6	22.4	9.7	16.0	40.6	–	0.4	–	10.3	–	19.7	–	–	–	3	951.9	56.6	–	108	99	31	27	0	0	0
No. 21/745 GLEN ARUM ϕ = 33°55'S; λ = 18°55'E; H_s = 396M; h_t = 1.2M; h_r = 1.2M;																									
I	20.4	26.7	14.3	20.5	39.3	30	8.2	28	18.4	5	21.3	31	15.5	57	3	39.7	22.3	25	5	4	1	6	0	0	1
II	19.2	27.1	15.2	21.1	34.1	10	11.7	24	21.8	17	18.6	2	16.2	72	2	5.5	3.6	16	3	2	0	6	0	0	0
III	16.9	26.2	13.6	19.9	33.0	2	9.4	7	20.3	7	21.0	3	14.4	75	2	3.5	3.1	19	3	1	0	5	0	0	1
IV	14.3	21.3	12.4	16.9	29.4	3	8.2	19	15.1	16	16.0	4	13.3	89	5	165.1	48.8	19	13	12	6	0	0	0	0
V	12.8	19.3	10.9	15.1	27.8	14	6.2	9	13.7	16	15.9	12	11.0	79	4	112.3	18.3	24	14	13	4	0	0	0	0
VI	11.9	16.7	9.7	13.2	24.5	24	5.6	28	11.3	30	15.6	24	9.7	74	5	308.2	55.9	27	19	17	9	0	0	0	0
VII	9.2	14.9	7.2	11.1	21.6	9	2.2	26	9.1	25	10.4	10	7.9	82	4	131.8	36.6	24	13	12	4	0	2	0	0
VIII	10.7	17.9	7.7	12.8	28.8	26	3.4	3	10.7	18	15.6	29	8.5	72	5	74.7	32.8	29	11	7	2	0	0	0	0
IX	10.3	16.2	7.5	11.9	25.8	6	3.4	23	9.9	22	11.6	6	9.1	85	5	88.5	26.7	9	15	12	2	0	0	0	0
X	12.6	19.8	8.4	14.1	27.3	26	4.5	29	12.1	17	16.2	26	10.9	80	4	70.7	16.0	8	11	10	2	0	0	0	0
XI	16.1	22.9	10.9	16.9	31.6	8	6.6	25	14.1	25	18.4	14	13.2	70	3	96.8	38.6	24	8	7	3	4	0	0	0
XII	19.2	26.3	12.9	19.6	35.8	15	6.7	8	17.1	7	22.6	15	15.7	67	2	1.0	1.0	7	1	1	0	4	0	0	2
Year Jaar	14.5	21.3	10.9	16.1	39.3	–	2.2	–	9.1	–	22.6	–	12.1	75	4	1097.8	55.9	–	116	98	33	25	2	0	4
No. 21/778 JONKERSHOEK I ϕ = 33°58'S; λ = 18°56'E; H_s = 274M; h_t = 1.2M; h_r = 1.2M;																									
I	18.6	26.0	13.6	19.8	40.3	31	8.2	29	16.8	27	20.0	30	14.7	64	3	48.2	28.2	26	7	5	1	6	0	0	0
II	17.6	27.5	13.6	20.5	36.8	10	8.9	24	32.7	27	17.8	4	15.1	76	3	6.2	3.1	16	2	2	0	5	0	0	0
III	14.4	26.0	11.4	18.7	34.2	18	6.7	6	19.7	7	16.9	2	11.9	74	2	6.9	3.6	29	6	2	0	4	0	0	0
IV	12.7	21.6	10.4	16.0	29.4	2	6.4	17	15.9	19	14.2	20	12.1	93	4	187.5	51.3	19	15	12	6	0	0	0	0
V	12.2	19.7	10.0	14.9	28.2	14	3.9	9	14.9	16	13.6	24	10.1	75	3	126.3	24.1	24	14	13	5	0	0	0	0
VI	12.3	17.7	9.0	13.3	25.0	24	3.9	11	12.7	18	15.6	25	9.6	69	5	398.9	67.8	27	18	17	10	0	0	0	0
VII	7.9	15.9	5.7	10.8	22.2	18	0.2	26	9.6	25	10.7	14	6.9	86	5	178.3	63.7	24	14	11	6	0	1	0	0
VIII	9.8	18.6	6.3	12.5	30.1	26	0.1	3	11.8	18	13.7	29	7.6	72	5	101.9	37.9	29	13	7	4	0	0	0	0
IX	9.1	17.3	6.3	11.8	26.6	6	2.3	23	12.6	22	12.2	28	7.8	82	4	112.3	28.2	30	17	13	4	0	0	0	0
X	12.6	19.7	8.4	14.1	27.4	20	2.6	30	12.6	16	15.6	26	10.3	73	4	85.4	15.2	16	14	11	4	0	0	0	0
XI	15.6	23.1	9.9	16.5	31.7	13	4.8	19	14.6	25	16.7	2	12.7	70	3	103.9	36.3	24	9	8	2	4	0	0	0
XII	17.8	25.6	11.9	18.7	36.6	15	5.6	8	16.7	7	18.3	15	14.3	67	3	3.1	1.3	6	3	2	0	2	0	0	0
Year Jaar	13.4	21.6	9.7	15.6	40.3	–	0.1	–	9.6	–	20.0	–	11.1	75	4	1358.9	67.8	–	132	103	42	21	1	0	0
No. 21/793 PAARL ϕ = 33°43'S; λ = 18°57'E; H_s = 166M; h_t = 1.2M; h_r = 1.2M;																									
I	20.0	28.7	15.1	21.9	42.8	31	10.6	29	20.6	6	20.0	18	15.6	61	2	31.8	12.9	11	8	3	2	10	0	0	0
II	20.2	29.9	15.1	22.5	38.9	11	12.2	19	23.9	27	19.4	6	16.9	70	1	1.5	1.5	16	1	1	0	17	0	0	0
III	18.1	28.4	13.3	20.9	36.1	2	8.3	7	22.8	7	18.9	2	14.5	66	2	7.2	3.6	19	3	2	0	8	0	0	0
IV	13.9	22.9	11.5	17.2	31.7	2	6.9	17	15.0	18	15.0	13	13.2	92	4	253.1	88.4	19	14	12	7	1	0	0	0
V	11.3	20.6	9.2	14.9	29.4	14	4.4	9	15.6	27	14.4	1	10.3	87	3	138.4	–	–	–	–	–	0	0	0	0
VI	(10.4	18.2	7.8	13.0)	25.3	24	3.9	4	11.9	8	12.2	14	(9.1)	(83	3)	269.3	46.2	7	17	–	–	0	0	0	0
VII	7.9	16.9	6.1	11.5	21.7	18	1.7	27	10.8	25	11.7	20	7.1	89	–	152.0	32.3	23	14	10	7	0	0	0	0
VIII	8.8	19.4	6.4	12.9	30.3	29	1.1	3	12.8	30	9.4	30	7.6	84	–	103.5	28.7	29	13	9	3	1	0	0	0
IX	9.8	18.4	7.1	12.7	26.7	6	2.8	1	11.1	2	12.2	28	8.7	85	–	106.0	27.9	9	13	10	5	0	0	0	0
X	13.9	21.6	9.1	15.3	30.3	20	4.7	29	15.6	28	16.7	26	8.3	41	–	70.7	15.0	8	12	10	2	1	0	0	0
XI	16.8	25.4	11.7	23.5	34.7	14	7.2	19	16.1	25	17.8	3	13.5	67	–	109.9	27.7	24	7	6	4	5	0	0	0
XII	19.3	27.7	–	–	37.8	15	–	–	19.4	7	–	–	15.5	65	–	1.3	1.0	7	2	1	0	7	0	–	–
Year Jaar	(21.7	23.2)	–	–	42.8	–	–	–	10.8	–	–	–	11.7	(74)	–	1244.7	–	–	–	–	–	50	0	–	–

3 RD. ORDER STATIONS — 1951 — 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. Wolkehyltd. 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. 21/878 WELLINGTON ϕ = 33°38'S; λ = 19°00'E; H_s = 107M; h_t = 1.2M; h_r = 1.2M;																									
I	-	31.5	15.1	23.3	45.6	31	7.8	27	21.7	6	24.4	16	-	-	-	34.9	23.4	11	4	3	1	16	0	0	4
II	-	33.4	14.9	24.1	42.2	10	10.6	24	25.6	27	20.6	2	-	-	-	3.6	3.6	16	1	1	0	22	0	0	2
III	18.2	30.9	12.7	21.8	38.7	2	7.1	6	23.6	7	20.0	2	15.2	69	3	0.3	0.3	19	1	0	0	17	0	0	0
IV	15.3	24.8	11.3	18.1	33.3	2	7.1	17	17.1	19	15.8	13	14.3	89	5	155.5	55.9	19	14	9	4	5	0	0	0
V	10.7	22.5	8.5	15.5	30.9	14	3.6	9	16.4	7	13.8	24	9.9	90	3	70.4	10.9	21	13	13	2	2	0	0	0
VI	9.9	19.4	7.2	13.3	26.7	24	2.9	11	13.3	8	11.8	15	9.0	88	4	215.2	44.7	15	19	16	9	0	0	0	0
VII	7.3	18.3	4.7	11.5	23.3	10	-1.3	27	10.7	24	11.6	19	6.8	89	4	94.2	31.5	23	13	9	4	0	0	2	0
VIII	8.6	21.9	5.2	13.5	31.8	29	-0.4	3	12.2	30	10.0	17	7.3	82	4	68.3	18.5	11	11	6	3	3	0	2	0
IX	10.4	20.9	6.2	13.5	29.3	18	1.6	1	14.4	14	13.8	30	9.3	86	4	56.3	16.3	30	13	7	3	0	0	0	0
X	15.2	24.8	8.5	16.7	34.4	20	3.3	29	16.9	16	15.1	26	13.1	77	4	30.8	6.1	8	11	9	0	3	0	0	0
XI	18.7	28.6	10.2	19.4	37.3	14	5.1	7	17.8	6	14.9	3	15.4	61	3	59.2	21.6	26	7	7	3	14	0	0	0
XII	22.3	31.8	12.8	22.3	41.8	16	6.2	8	23.7	7	23.8	15	17.9	63	3	0.0	0.0	-	0	0	0	20	0	0	1
Year Jaar	-	25.7	9.8	17.7	45.6	-	-1.3	-	10.7	-	24.4	-	-	-	-	786.7	55.9	-	107	80	29	102	0	4	7
No. 21/892 GROOT DRAKENSTEIN ϕ = 33°52'S; λ = 19°00'E; H_s = 146M; h_t = 1.2M; h_r = 1.2M;																									
I	19.3	28.3	15.4	21.9	42.2	31	9.7	28	17.8	27	21.4	31	15.0	61	2	26.4	15.0	11	4	4	1	11	0	0	1
II	19.8	30.0	15.6	22.8	38.3	10	11.7	25	22.5	27	19.7	10	16.3	68	1	3.3	3.3	16	1	1	0	13	0	0	0
III	16.5	28.1	13.0	20.5	36.1	2	7.5	7	21.4	7	18.9	2	13.6	70	2	3.8	2.3	19	2	2	0	9	0	0	0
IV	13.9	23.5	11.7	17.6	31.7	2	7.2	17	16.7	20	14.7	13	12.9	89	4	264.5	92.2	19	12	11	7	2	0	0	0
V	11.8	20.8	9.7	15.3	29.4	14	5.0	31	15.6	16	13.3	24	10.2	80	3	127.1	26.9	24	14	14	5	0	0	0	0
VI	10.3	18.8	8.1	13.5	26.4	23	3.6	29	12.2	8	11.9	16	9.1	85	4	360.2	52.8	15	18	18	10	0	0	0	0
VII	8.2	17.3	6.2	11.7	22.8	9	0.8	26	11.1	25	11.7	20	7.0	83	3	189.2	45.2	13	14	13	6	0	0	0	0
VIII	9.3	20.1	6.4	13.3	30.8	29	1.4	3	13.6	11	9.2	30	7.7	79	4	96.0	31.7	11	7	7	4	1	0	0	0
IX	10.2	18.8	6.9	12.9	28.1	6	3.1	1	13.3	14	12.2	28	8.6	79	4	89.7	25.4	30	13	12	4	0	0	0	0
X	14.1	21.7	9.7	15.7	31.1	20	4.4	30	14.4	28	16.7	26	11.7	73	3	69.7	12.5	27	11	10	4	1	0	0	0
XI	17.0	25.6	11.3	18.5	35.6	14	6.1	7	16.4	25	16.7	3	13.2	62	2	74.2	28.7	24	7	7	3	6	0	0	0
XII	19.6	28.0	13.1	20.5	38.3	15	7.2	8	18.9	7	19.2	15	15.1	60	1	0.0	0.0	-	0	0	0	9	0	0	0
Year Jaar	14.2	23.4	10.6	17.0	42.2	-	0.8	-	11.1	-	21.4	-	11.7	74	3	1304.1	92.2	-	103	99	44	52	0	0	1
No. 30/297 DEEPWALLS (Bosbou/Forestry) ϕ = 33°57'S; λ = 23°10'E; H_s = 519M; h_t = 1.2M; h_r = 1.2M;																									
I	15.8	20.8	12.2	16.5	31.7	31	7.4	28	11.2	27	15.6	6	13.6	78	4	215.1	111.8	11	11	11	4	1	0	0	0
II	16.9	22.5	14.4	18.5	38.0	1	9.2	28	13.9	27	19.5	12	15.5	86	5	82.8	20.6	27	18	14	2	3	0	0	0
III	15.8	20.8	13.1	16.9	32.3	3	9.9	5	12.1	4	17.9	10	13.9	81	3	123.8	46.2	27	10	-	3	1	0	0	0
IV	14.3	20.4	12.1	16.3	26.4	3	7.9	27	14.8	16	14.2	3	12.8	84	4	37.3	10.4	14	7	7	1	0	0	0	0
V	13.0	18.3	11.2	14.7	26.7	14	6.2	8	12.9	4	18.7	15	10.2	69	3	87.6	23.6	16	12	10	4	0	0	0	0
VI	11.5	17.3	9.4	13.3	24.5	25	4.7	28	9.4	3	16.5	25	7.9	59	3	123.0	47.7	2	10	8	3	0	1	0	0
VII	9.5	15.2	-	-.	21.6	10	-	-	6.6	25	-	-	7.4	74	4	231.6	112.5	24	12	11	3	0	1	-	-
VIII	10.8	16.6	8.4	12.5	29.3	28	3.1	3	8.4	2	20.0	29	8.6	74	4	144.4	31.7	14	13	13	6	0	1	0	0
II	10.6	16.7	7.6	12.1	30.9	8	3.5	24	8.6	22	14.7	7	8.2	71	3	172.6	33.5	4	13	12	7	1	1	0	0
X	12.3	18.1	8.6	13.3	26.8	14	4.4	29	12.7	23	12.5	22	10.2	77	4	53.5	12.7	9	16	13	1	0	0	0	0
XI	14.8	21.2	10.3	15.7	38.4	14	5.9	7	16.0	6	15.4	4	11.7	68	3	62.0	21.8	17	10	6	2	1	0	0	0
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 31/688 STORMSRIVIER (Bosbou/Forestry) ϕ = 33°58'S; λ = 23°53'E; H_s = 243M; h_t = 1.2M; h_r = 1.2M;																									
I	17.7	22.3	11.6	16.9	34.7	5	6.3	4	14.8	27	18.7	6	-	-	3	180.0	71.1	11	10	9	3	2	0	0	0
II	18.4	23.3	14.5	18.9	36.5	1	9.1	26	15.5	27	18.1	8	-	-	5	66.6	14.2	27	15	9	2	4	0	0	0
III	(18.1)	23.2	11.8	17.5	33.3	3	7.2	31	16.7	16	16.1	15	-	-	(3)	63.0	20.3	27	8	8	2	1	0	0	0
IV	(15.7)	21.7	(11.7	16.7	27.9	3	9.9	17	16.5	16	16.1	4	-	-	(3)	26.8	12.2	7	7	-	-	0	0	0	0
V	(14.2	20.2	9.1	14.7)	28.8	14	2.4	10	15.2	8	13.9	15	-	-	(3)	124.6	31.2	16	13	-	-	0	0	0	0
VI	(12.8	20.2	6.5	13.3)	26.7	25	1.6	29	11.4	18	14.4	25	-	-	2	161.3	-	-	11	-	-	0	0	0	0
VII	9.7	16.8	5.8	11.3	23.1	18	0.8	27	10.0	25	11.1	20	-	-	4	208.4	111.8	24	13	-	-	0	0	0	0
VIII	12.3	18.2	6.6	12.4	30.2	29	-0.3	3	10.5	2	12.3	29	-	-	5	168.6	55.9	14	10	8	4	0	0	1	0
II	12.7	(18.3)	6.3	(12.5)	28.1	9	1.4	1	12.2	23	10.8	19	-	-	(3)	96.0	24.1	3	10	7	4	0	0	0	0
X	14.9	19.2	9.1	24.1	29.9	20	4.4	30	14.3	23	14.5	26	-	-	4	47.2	15.2	17	8	8	2	0	0	0	0
XI	17.5	22.7	9.3	16.0	37.7	14	4.6	8	17.2	6	16.8	15	-	-	3	37.7	14.0	24	7	-	-	1	0	0	0
XII	(17.8)	-	-	-	-	-	-	-	-	-	-	-	-	-	5	84.1	31.0	11	11	-	2	0	0	-	-
Year Jaar	(15.1)	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1266.3	-	-	123	-	-	8	0	-	-

3 RD ORDER STATIONS – 1951 – STASIES VAN DIE 3e ORDE

Month - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkenhdl. N 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. 34/736 UITENHAGE ϕ = 33°46'S; λ = 25°24'E; H_m = 109M; h_t = 1.2M; h_r = 1.2M;																									
I	18.7	25.9	14.1	20.0	32.2	25	7.8	29	18.3	12	16.9	27	16.6	80	3	114.1	62.2	11	8	8	4	3	0	0	0
II	19.9	28.1	15.9	22.0	33.3	1	10.1	26	18.3	28	19.3	13	18.6	88	(4)	54.9	15.7	27	9	6	3	9	0	0	0
III	17.4	26.7	14.3	20.5	35.0	19	7.7	6	20.4	16	20.0	14	16.2	88	3	32.5	14.7	27	12	7	1	6	0	0	0
IV	15.1	27.2	12.2	19.7	35.7	27	8.4	18	22.8	16	15.6	4	14.0	88	2	4.7	2.8	11	5	1	0	1	0	0	0
V	12.7	23.9	9.8	16.9	32.2	14	3.9	9	16.7	4	15.7	22	11.4	84	2	18.8	9.1	16	9	5	0	2	0	0	0
VI	10.9	23.2	7.1	15.1	28.0	21	3.1	29	13.9	28	11.6	1	8.8	74	1	19.2	5.1	18	8	5	0	0	0	0	0
VII	8.7	20.5	5.8	13.1	27.4	12	1.9	27	11.9	25	10.7	5	7.8	88	2	45.3	13.2	24	10	6	2	0	0	0	0
VIII	11.2	22.8	7.4	15.1	35.3	29	0.3	3	13.1	2	16.8	30	9.3	77	3	20.1	5.6	30	11	7	0	3	0	0	0
IX	11.6	22.9	7.6	15.3	36.1	9	3.1	1	14.7	23	13.9	29	10.5	86	2	115.7	53.3	29	12	8	2	2	0	0	0
X	15.4	22.5	11.2	16.9	29.2	7	7.2	30	16.4	23	15.6	23	14.0	85	4	24.8	6.3	1	14	8	0	0	0	0	0
XI	19.6	27.5	12.3	19.9	37.8	14	6.7	12	21.8	7	18.6	15	16.6	72	1	6.0	2.3	4	5	2	0	7	0	0	0
XII	20.2	26.3	13.3	19.8	32.8	17	8.5	15	18.3	10	18.9	29	18.8	87	2	47.7	22.3	11	4	4	2	5	0	0	0
Year Jaar	15.1	24.8	10.9	17.9	37.8	–	0.3	–	11.9	–	20.0	–	13.5	83	2	503.8	62.2	–	107	67	14	38	0	0	0
No. 35/207 PORT ELIZABETH (Lighthouse/Vuurtoring) ϕ = 33°57'S; λ = 25°37'E; H_m = 54M; h_t = 1.2M; h_r = 1.2M;																									
I	19.7	22.2	16.5	19.3	25.4	24	11.7	28	18.3	3	19.2	31	19.0	93	4	127.2	82.5	11	6	6	3	0	0	0	0
II	19.8	23.7	17.7	20.7	28.3	1	13.3	28	18.3	28	20.0	13	18.3	86	5	33.0	12.7	28	4	4	2	0	0	0	0
III	19.4	23.4	16.8	20.1	29.7	14	13.3	6	20.8	5	20.5	14	17.1	78	4	21.6	6.3	16	6	6	0	0	0	0	1
IV	18.6	23.3	15.8	19.5	30.0	27	12.2	17	18.9	16	19.6	4	16.3	78	–	14.8	6.9	7	4	3	0	0	0	0	0
V	16.0	21.3	13.2	17.3	30.6	14	8.9	9	16.7	8	16.8	15	13.7	76	3	22.9	10.9	7	4	3	1	1	0	0	0
VI	13.0	20.9	10.5	15.7	27.2	15	6.7	29	13.9	28	15.0	8	10.8	75	3	73.9	15.2	19	11	10	3	0	0	0	0
VII	12.2	18.4	9.7	14.1	25.6	12	5.0	27	13.9	25	13.7	20	10.8	83	4	83.3	17.8	25	8	8	4	0	0	0	0
VIII	13.6	19.6	10.7	15.1	33.9	29	5.0	3	11.4	2	17.2	30	12.3	85	3	34.6	13.2	1	7	6	1	0	2	0	0
IX	14.2	18.7	10.8	14.7	29.2	8	7.3	2	14.4	23	14.3	28	12.5	81	3	98.1	28.2	30	9	8	3	0	0	0	0
X	15.9	19.2	13.3	16.3	26.7	16	10.0	30	16.1	28	16.1	21	14.5	85	5	25.2	6.6	12	8	7	0	0	0	0	0
XI	18.6	22.2	14.4	18.3	30.0	26	10.6	8	18.9	11	18.3	15	16.0	75	3	7.4	4.8	10	3	2	0	0	0	0	0
XII	19.6	22.9	15.8	19.3	27.2	28	10.0	15	18.3	2	19.7	29	17.0	76	4	49.8	42.7	11	8	4	1	0	0	0	0
Year Jaar	16.7	21.3	13.8	17.5	33.9	–	5.0	–	11.4	–	20.5	–	14.9	81	–	591.8	82.5	–	78	67	18	1	2	0	1
No. 41/347 LANGEBERG ϕ = 33°17'S; λ = 18°42'E; H_m = 91M; h_t = 1.2M; h_r = 1.2M;																									
I	19.5	29.4	15.2	22.3	43.9	31	9.4	28	18.9	27	23.3	31	–	–	2	13.3	7.4	11	3	2	0	13	0	0	1
II	20.2	31.5	16.7	24.1	40.0	10	13.6	27	25.4	16	21.7	3	16.2	64	2	0.1	0.1	16	1	0	0	20	0	0	2
III	17.6	28.4	14.1	21.3	36.4	2	10.0	5	22.8	29	17.8	3	14.2	67	3	1.5	1.5	19	1	1	0	9	0	0	1
IV	15.1	23.4	13.5	18.5	30.9	2	9.4	17	17.2	19	16.7	3	14.1	89	5	42.7	12.2	30	8	7	1	1	0	0	0
V	13.3	21.1	11.4	16.3	30.4	14	6.1	8	15.8	7	16.1	12	11.5	79	3	28.6	7.1	21	13	10	0	1	0	0	0
VI	12.0	18.6	10.2	14.4	25.7	23	6.4	29	13.9	8	14.4	25	10.2	78	5	131.9	45.2	7	15	12	3	0	0	0	0
VII	9.5	16.9	7.6	12.3	21.7	9	1.9	26	10.6	25	10.5	19	8.3	84	4	49.9	12.5	24	10	6	2	0	0	0	0
VIII	10.9	19.7	8.1	13.9	31.7	26	3.3	3	12.8	2	15.6	29	8.9	75	4	36.1	12.2	29	8	7	1	2	0	0	0
IX	10.9	18.9	7.6	13.2	26.7	18	3.3	23	14.2	11	12.5	28	9.3	80	4	24.3	10.2	9	10	7	1	0	0	0	0
X	13.8	22.6	9.8	16.2	31.4	20	5.6	29	16.7	8	15.4	20	11.5	75	5	28.0	8.4	3	7	6	0	1	0	0	0
XI	17.0	26.3	12.2	19.3	35.0	14	6.4	7	17.2	25	20.0	14	13.0	61	3	32.5	11.7	24	6	5	2	7	0	0	0
XII	19.8	27.6	13.9	20.7	38.9	15	8.9	8	19.7	7	20.6	15	15.7	63	2	1.0	0.5	19	2	0	0	15	0	0	1
Year Jaar	15.0	23.7	11.7	17.7	43.9	–	1.9	–	10.6	–	23.3	–	–	–	4	389.9	45.2	–	84	63	10	69	0	0	5
No. 43/516 SPES BONA ϕ = 33°06'S; λ = 19°48'E; H_m = 604M; h_t = 1.2M; h_r = 1.2M;																									
I	18.7	29.8	14.2	22.0	40.1	31	7.2	28	18.3	27	19.4	19	–	–	1	33.2	30.7	12	3	3	1	15	0	0	0
II	21.1	32.6	17.3	24.9	39.9	1	9.4	22	20.6	27	25.7	3	15.9	56	1	0.0	0.0	–	0	0	0	21	0	0	5
III	17.0	29.1	12.9	21.0	35.4	9	7.5	7	21.0	29	17.6	10	12.2	55	2	0.0	0.0	–	0	0	0	13	0	0	0
IV	13.5	25.3	10.9	18.1	31.7	27	6.7	17	16.7	14	14.2	6	11.0	73	3	3.8	2.8	15	2	2	0	2	0	0	0
V	9.7	20.6	7.3	13.9	24.7	11	1.7	8	16.7	15	11.9	1	7.5	73	2	4.1	3.8	15	2	1	0	0	0	0	0
VI	6.8	16.8	4.5	10.7	21.6	25	1.4	29	11.4	30	7.4	3	5.7	85	4	25.3	15.5	8	6	6	1	0	0	0	0
VII	4.8	15.6	2.7	9.1	21.4	31	-1.7	26	8.7	25	7.8	15	3.9	86	3	16.4	10.4	24	5	4	1	0	1	3	0
VIII	7.1	19.3	4.7	12.0	30.6	29	-0.8	3	11.1	2	9.4	29	5.5	78	3	4.1	4.1	30	1	1	0	1	0	1	0
IX	9.3	20.1	5.3	12.7	29.4	8	1.1	23	13.9	10	10.3	30	6.8	72	2	0.3	0.3	10	1	0	0	0	0	0	0
X	13.2	23.6	8.4	16.0	31.7	26	4.4	1	14.4	1	13.3	22	9.6	61	4	9.2	5.6	2	3	2	0	3	0	0	0
XI	16.6	27.4	11.8	19.6	38.3	14	5.3	7	15.0	10	16.7	4	11.4	51	2	7.1	3.6	11	3	3	0	10	0	0	0
XII	20.0	31.0	14.3	22.7	39.2	16	8.1	8	20.0	7	18.9	16	14.4	55	1	0.0	0.0	–	0	0	0	22	0	0	0
Year Jaar	13.1	24.3	9.5	16.9	40.1	–	-1.7	–	8.7	–	25.7	–	–	–	2	183.5	30.7	–	26	22	3	86	1	4	5

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	x+n/2 Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks.: Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtighd. % 0800	Mean Cloud Amt. Gem. Bolkamt. 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max. 30.0°C	∨ Max. 10.0°C	∨ Min. 0.0°C	∧ Min. 20.0°C
No. 54/253 LAKE MENTZ	ϕ = 33°13'S;												λ = 25°09'E;			H_a = 303M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.9	29.4	9.3	19.3	37.2	5	7.9	4	20.2	12	20.6	26	-	-	4	47.6	38.6	11	6	5	1	13	0	0	1
II	21.9	31.9	18.1	25.0	41.6	1	11.6	28	18.3	28	21.9	16	-	-	4	29.5	11.7	15	7	7	1	17	0	0	7
III	18.8	29.6	14.8	22.2	39.9	25	10.0	31	21.1	4	19.6	14	-	-	3	7.4	4.6	26	3	3	0	14	0	0	0
IV	16.1	28.3	12.0	20.1	32.8	27	5.6	17	22.2	16	17.7	4	-	-	3	0.8	0.8	11	1	0	0	7	0	0	0
V	10.4	22.6	7.2	14.9	29.3	14	1.7	9	17.1	28	14.4	23	-	-	3	10.4	6.1	15	4	3	0	0	0	0	0
VI	5.3	21.0	2.4	11.7	26.6	14	-2.4	12	16.1	28	7.5	19	-	-	3	1.3	1.0	9	2	1	0	0	0	6	0
VII	5.3	19.3	2.1	10.7	26.9	13	-1.5	23	12.6	25	7.5	6	-	-	3	16.5	15.7	24	2	2	1	0	0	6	0
VIII	9.0	22.4	5.2	13.8	34.0	29	-2.2	3	14.4	2	10.2	10	-	-	4	10.9	10.9	30	1	1	1	3	0	2	0
IX	11.7	24.3	7.3	15.8	36.7	8	3.1	5	15.0	4	15.0	29	-	-	3	4.2	3.8	3	3	1	0	6	0	0	0
X	16.2	24.8	12.3	18.5	33.4	27	6.3	29	17.6	8	16.7	27	-	-	5	55.1	41.9	1	4	4	1	3	0	0	0
XI	20.1	30.7	13.3	22.0	42.2	14	8.3	26	21.3	1	18.7	5	-	-	2	4.1	4.1	9	1	1	0	14	0	0	0
XII	20.6	31.5	14.8	23.1	41.6	19	11.3	15	23.0	14	19.7	30	-	-	3	0.0	0.0	-	0	0	0	15	0	0	0
Year Jaar	14.6	26.3	9.9	18.1	42.2	-	-2.4	-	12.6	-	21.9	-	-	-	3	187.8	41.9	-	34	28	5	92	0	14	8
No. 57/48 GRAHAMSTOWN	ϕ = 33°18'S;												λ = 26°32'E;			H_a = 539M;			h_t = 1.2M;			h_r = 1.2M;			
I	18.3	23.7	12.6	18.1	33.6	26	6.7	4	15.1	3	17.8	26	-	-	3	223.0	86.4	12	15	9	4	-	-	-	-
II	19.3	27.2	14.7	20.9	37.9	1	8.9	26	15.1	28	19.2	13	-	-	5	87.7	63.0	16	10	5	2	-	-	-	-
III	17.7	25.5	13.2	19.3	35.4	3	7.8	6	18.4	16	18.3	14	-	-	(4)	48.7	18.3	27	11	6	2	-	-	-	-
IV	16.7	24.6	11.1	17.9	31.4	27	6.7	11	18.1	16	15.0	12	-	-	3	9.0	2.3	11	10	4	0	-	-	-	-
V	13.2	20.7	6.4	13.5	26.2	1	2.2	9	15.2	8	12.2	23	-	-	(3)	19.3	14.2	17	7	3	1	-	-	-	-
VI	10.6	19.4	5.3	12.3	24.0	22	0.0	29	11.8	28	9.4	14	-	-	1	34.6	12.2	18	6	6	1	-	-	-	-
VII	9.0	17.0	3.5	10.3	23.3	30	-1.0	27	10.7	17	8.9	5	-	-	4	51.5	20.3	25	8	7	2	-	-	.	-
VIII	12.7	(21.3)	6.3	13.8	30.6	28	-0.6	3	10.0	2	12.6	30	-	-	4	30.5	8.6	14	9	8	0	-	-	-	-
IX	12.7	20.6	6.5	13.5	32.3	9	0.3	1	11.3	3	12.2	29	-	-	3	153.7	105.4	30	9	7	6	-	-	-	-
X	14.2	20.2	9.6	14.9	28.1	7	4.4	17	13.7	11	15.7	27	-	-	5	23.4	5.8	4	12	8	0	-	-	-	-
XI	19.3	26.3	10.6	18.5	37.2	14	14.4	16	16.0	7	18.9	6	-	-	3	6.2	3.8	15	4	2	0	-	-	-	-
XII	18.7	25.3	11.7	18.5	33.7	28	6.7	15	18.0	11	17.8	29	-	-	(3)	34.6	19.3	11	8	5	1	-	-	-	-
Year Jaar	15.2	22.7	9.3	16.0	37.9	-	-1.0	-	10.0	-	19.2	-	-	-	(3)	722.2	105.4	-	109	70	19	-	-	-	-
No. 59/722 EAST LONDON (Signal Stn.)	ϕ = 33°02'S;												λ = 27°55'E;			H_a = 45M;			h_t = 1.2M;			h_r = 1.2M;			
I	20.4	22.6	15.7	19.1	25.6	26	11.1	29	18.9	3	19.4	27	18.3	81	5	128.0	63.3	11	13	8	2	0	0	0	0
II	21.3	23.6	17.5	20.5	26.7	16	11.7	28	18.3	28	21.7	13	19.8	86	5	37.8	17.0	16	12	8	1	0	0	0	0
III	20.4	23.7	16.6	20.1	27.2	14	11.7	1	19.4	5	21.4	10	18.2	80	4	223.9	148.6	27	13	5	4	0	0	0	1
IV	18.4	22.6	14.9	18.7	26.7	14	10.6	28	18.9	15	17.8	4	16.7	83	4	15.4	6.9	1	5	4	0	0	0	0	0
V	15.5	21.6	12.1	16.9	30.0	15	6.7	9	16.7	8	16.1	22	13.4	78	3	5.6	3.1	18	4	2	0	0	0	0	0
VI	12.5	20.7	8.8	14.7	28.4	14	5.0	21	13.9	19	12.8	7	9.5	66	3	26.2	18.3	18	6	4	1	0	0	0	0
VII	10.9	18.9	7.6	13.3	24.4	12	4.2	27	12.5	25	11.1	21	9.2	79	4	60.6	40.1	25	6	4	2	0	0	0	0
VIII	15.1	21.8	9.9	15.9	34.4	29	4.4	4	15.0	2	17.8	30	12.2	69	4	29.5	13.5	15	9	4	2	2	0	0	0
IX	15.1	19.4	10.9	15.1	27.2	8	6.1	1	14.1	23	16.1	29	12.9	76	4	183.0	77.7	4	11	8	4	0	0	0	0
X	17.2	19.6	13.7	16.7	22.2	16	9.4	29	16.4	19	17.2	26	15.3	80	6	57.7	19.1	18	17	12	1	0	0	0	0
XI	20.9	24.3	14.8	19.5	41.2	9	9.4	28	18.9	18	17.8	6	17.6	71	3	0.5	0.3	9	3	0	0	3	0	0	0
XII	20.5	23.0	15.8	19.4	26.1	30	11.1	15	18.3	11	20.0	31	18.5	82	5	85.2	46.7	11	14	11	1	0	0	0	0
Year Jaar	17.4	21.8	13.2	17.5	41.2	-	4.2	-	12.5	-	21.7	-	15.1	78	4	853.4	148.6	-	113	70	18	5	0	0	1
No. 78/227A FORT BEAUFORT	ϕ = 32°47'S;												λ = 26°38'E;			H_a = 456M;			h_t = 1.2M;			h_r = 1.2M;			
I	18.9	27.5	13.9	20.7	40.6	26	6.1	4	21.1	13	18.3	26	16.5	77	4	101.0	51.3	11	-	-	-	8	0	0	0
II	21.0	30.7	16.7	23.7	41.9	1	10.0	26	17.5	28	22.2	12	18.4	77	5	25.3	13.5	16	-	-	-	17	0	0	3
III	18.8	29.0	13.8	21.4	38.3	25	9.2	31	19.7	27	19.7	11	16.3	76	4	30.0	19.8	26	-	-	-	14	0	0	0
IV	17.1	27.8	11.3	19.5	34.7	27	16.7	5	21.1	16	4.2	17	15.1	80	3	1.5	0.8	1	-	-	-	6	0	0	0
V	13.4	23.3	7.7	15.5	28.9	14	0.6	9	16.4	4	18.6	22	10.8	71	2	5.4	2.0	17	-	-	-	0	0	0	0
VI	10.6	22.7	4.6	13.7	28.1	24	-1.7	4	14.7	28	16.1	14	8.4	72	2	8.5	3.6	27	-	-	-	0	0	3	0
VII	8.4	20.2	2.6	11.4	28.9	31	-2.5	2	10.3	25	13.3	13	6.9	79	2	23.5	9.4	24	-	-	-	0	0	10	0
VIII	12.5	23.7	6.2	14.9	33.9	28	-2.5	3	12.2	15	17.8	30	9.7	68	4	27.3	10.7	30	-	-	-	4	0	2	0
IX	14.2	24.4	6.9	15.7	35.0	8	0.8	1	12.8	3	20.6	9	10.3	58	2	57.0	23.1	30	-	-	-	7	0	0	1
X	15.4	23.7	10.4	17.1	31.7	27	3.6	29	15.8	4	15.3	8	13.1	76	5	24.0	8.4	21	-	-	-	3	0	0	0
XI	20.9	31.1	12.8	21.9	41.4	14	5.6	8	21.1	7	20.8	15	15.1	51	2	2.4	1.5	10	-	-	-	17	0	0	1
XII	21.2	30.5	13.4	21.9	40.0	17	6.4	3	21.0	14	18.9	31	15.8	54	3	1.7	1.5	13	-	-	-	15	3	0	0
Year Jaar	16.0	26.2	10.0	18.1	41.9	-	-2.5	-	10.3	-	22.2	-	13.0	69	3	307.6	51.3	-	-	-	-	91	3	15	5

3 RD ORDER STATIONS – 1951 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. 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. 78/274 WILSONIA (Balfour) ϕ = 32°34'S; λ = 26°40'E; H_s = 701M; h_t = 1.2M; h_r = 1.2M;																									
I	17.8	26.4	12.6	19.5	39.4	26	3.9	4	17.2	3	17.8	27	15.9	82	4	70.5	21.1	11	14	9	3	4	0	0	0
II	19.7	29.5	15.3	22.4	41.1	1	8.3	25	15.8	28	18.9	12	18.3	87	5	80.1	41.4	16	12	8	2	16	0	0	0
III	16.4	28.3	12.1	20.2	37.8	25	6.9	31	18.3	27	18.1	15	15.3	89	4	38.0	16.5	26	12	7	2	12	0	0	0
IV	14.1	28.1	9.3	18.7	34.8	27	1.4	17	20.6	2	16.7	6	13.3	91	3	3.9	1.0	22	6	2	0	6	0	0	0
V	10.1	23.1	4.6	13.9	28.3	1	-2.0	9	16.2	4	11.3	18	8.1	74	3	10.1	5.1	17	6	2	0	0	0	4	0
VI	6.2	22.0	2.1	12.1	26.1	24	-4.4	29	13.3	18	10.3	14	3.9	67	2	13.3	5.6	18	6	4	0	0	0	13	0
VII	4.4	19.7	-0.2	9.7	28.3	30	-5.1	27	10.0	25	7.2	20	3.5	86	3	16.2	4.1	25	8	5	0	0	0	18	0
VIII	10.1	22.9	3.7	13.3	32.8	28	-5.3	3	11.1	15	13.6	30	7.4	67	5	39.4	19.3	30	8	7	1	4	0	7	0
IX	9.7	23.8	4.9	14.3	33.3	8	-0.8	1	11.1	3	24.8	9	7.2	69	3	63.9	23.9	30	8	4	3	7	0	1	1
X	13.6	24.0	9.2	16.6	32.8	27	3.7	30	14.1	18	15.6	8	11.5	77	5	37.3	9.7	22	13	9	0	4	0	0	0
XI	19.6	32.2	10.0	21.1	39.4	24	2.2	8	21.1	7	16.7	6	15.3	62	3	4.3	3.1	10	4	1	0	20	0	0	0
XII	19.7	31.6	11.2	21.4	41.1	17	3.3	4	22.2	2	17.2	30	15.5	63	3	9.3	3.6	11	7	5	0	20	0	0	0
Year Jaar	13.5	26.0	7.9	16.9	41.1	-	-5.3	-	10.0	-	24.8	-	11.3	76	4	386.3	41.4	-	104	63	11	93	0	43	1
* No. 79/683 KINGWILLIAMSTOWN ϕ = 32°53'S; λ = 27°23'E; H_s = 375M; h_t = 1.2M; h_r = 1.2M;																									
I	20.2	25.6	14.5	20.1	38.0	25	9.7	29	16.9	3	18.6	26	16.7	68	4	78.6	33.5	12	-	-	-	4	0	0	0
II	20.9	28.8	16.7	22.7	37.4	1	10.3	28	17.8	28	20.3	19	18.0	74	4	52.2	32.5	16	-	-	-	12	0	0	1
III	17.5	27.1	14.1	20.6	36.4	25	10.0	6	19.4	5	18.1	26	15.6	81	3	68.1	25.9	28	-	-	-	9	0	0	0
IV	15.6	25.5	12.2	18.9	33.3	27	7.3	18	18.2	15	16.9	6	13.9	82	4	14.5	10.4	2	-	-	-	2	0	0	0
V	10.9	22.7	7.3	15.0	28.9	14	2.8	9	16.7	8	12.8	16	9.1	78	3	4.9	2.0	16	-	-	-	0	0	0	0
VI	8.2	21.9	3.8	12.9	26.9	25	-0.6	12	13.9	10	8.7	7	5.1	58	3	8.2	2.5	18	-	-	-	0	0	1	0
VII	6.1	19.3	2.8	11.1	26.4	12	-0.8	27	10.3	25	12.5	20	4.3	73	3	26.4	12.2	25	-	-	-	0	0	4	0
VIII	9.9	22.3	6.2	14.3	32.2	29	-1.1	3	12.7	2	15.8	20	7.7	72	4	23.7	8.6	30	-	-	-	3	0	1	0
IX	11.9	22.1	7.7	14.9	34.4	8	1.7	1	11.2	4	13.9	29	9.6	73	3	103.6	46.0	30	-	-	-	2	0	0	0
X	15.6	21.7	11.5	16.6	28.9	30	5.2	29	15.4	11	16.3	27	13.4	77	5	23.0	5.6	4	-	-	-	0	0	0	0
XI	20.1	28.1	12.9	20.5	38.8	9	7.3	28	19.4	7	18.1	6	14.7	52	2	0.0	0.0	-	-	-	-	11	0	0	0
XII	19.8	26.6	13.8	20.2	36.7	17	7.8	15	18.3	14	19.0	31	15.8	64	3	41.8	23.9	11	-	-	-	7	0	0	0
Year Jaar	11.4	24.3	10.3	17.3	38.8	-	-1.1	-	10.3	-	20.3	-	12.0	71	4	445.0	46.0	-	-	-	-	50	0	6	1
* 7/2/51 Stasie 800 tree verskuif, geen hoogte verandering / Station moved 800 yards, no change of height.																									
No. 79/898 FORT MURRAY ϕ = 32°58'S; λ = 27°30'E; H_s = 320M; h_t = 1.2M; h_r = 1.2M;																									
I	19.2	23.4	15.4	19.4	31.7	26	10.7	28	16.9	3	19.2	26	16.7	76	4	83.5	29.2	11	12	7	3	2	0	0	0
II	20.7	26.3	17.6	21.9	32.7	12	10.6	28	17.5	28	20.9	19	18.3	78	4	26.5	7.6	16	10	6	0	6	0	0	3
III	18.3	25.8	15.6	20.7	34.6	25	11.1	1	19.6	5	19.6	14	16.3	80	3	116.9	69.9	27	11	7	4	3	0	0	0
IV	16.5	23.9	13.9	18.9	30.3	27	9.9	18	19.7	15	17.8	4	14.6	80	3	4.6	2.0	20	5	2	0	1	0	0	0
V	12.6	21.6	9.6	15.6	28.3	14	4.4	9	15.9	5	13.9	16	10.2	72	2	6.4	3.6	16	3	2	0	0	0	0	0
VI	10.2	21.3	7.4	14.3	27.5	24	4.0	12	13.3	19	11.1	3	7.2	62	2	17.5	4.3	5	8	5	0	0	0	0	0
VII	8.4	18.5	5.9	12.2	25.2	12	1.8	27	10.9	25	9.4	20	6.1	69	2	30.2	12.2	25	8	5	1	0	0	0	0
VIII	11.4	21.9	8.6	15.3	33.3	29	2.4	3	12.4	15	16.6	30	8.7	68	4	28.7	10.4	30	7	5	1	2	0	0	0
IX	12.4	20.9	9.0	14.9	35.0	8	3.8	1	10.7	4	14.6	26	10.0	72	3	144.7	48.3	4	9	6	4	1	0	0	0
X	16.0	20.2	-	-	27.4	30	-	-	14.4	19	-	-	14.2	81	4	32.1	7.1	13	12	7	0	0	0	-	-
XI	19.9	26.5	13.7	20.1	40.0	9	7.2	8	18.8	7	21.1	15	15.1	57	2	2.0	0.5	10	6	0	0	6	0	0	1
XII	19.9	24.5	14.7	19.6	35.4	17	9.6	3	17.5	11	18.7	31	16.6	70	3	39.2	21.6	11	10	6	1	2	0	0	0
Year Jaar	15.5	22.9	-	-	40.0	-	-	-	10.7	-	-	-	12.8	72	3	532.3	69.9	-	101	58	14	23	0	-	-
No. 80/750 EAST LONDON (Filter Beds) ϕ = 33°00'S; λ = 27°55'E; H_s = 100M; h_t = 1.2M; h_r = 1.2M;																									
I	19.8	23.1	16.1	19.6	28.2	26	12.8	4	18.9	3	19.9	27	17.1	75	4	133.5	75.7	12	10	8	2	0	0	0	0
II	21.2	24.9	18.1	21.5	28.3	12	11.4	28	18.9	28	20.6	15	18.9	80	4	31.7	7.1	16	11	6	0	0	0	0	1
III	19.4	24.2	16.4	20.3	28.9	14	11.7	1	19.4	5	19.8	14	17.3	80	3	251.9	121.7	27	11	7	4	0	0	0	0
IV	18.1	23.6	15.4	19.5	32.7	14	11.0	18	19.7	15	18.3	4	15.8	78	4	17.3	8.6	1	6	4	0	1	0	0	0
V	15.0	21.9	12.3	17.1	29.7	14	8.0	9	17.2	8	17.1	15	12.1	69	3	4.2	1.5	17	6	2	0	0	0	0	0
VI	12.9	21.4	9.7	15.5	29.3	14	5.4	19	14.3	19	14.4	26	9.3	59	2	24.6	18.8	18	8	3	1	0	0	0	0
VII	10.7	19.2	7.9	13.5	27.5	12	4.7	27	12.5	25	10.7	21	7.8	64	2	50.9	29.5	25	8	5	2	0	0	0	0
VIII	14.3	22.0	10.1	16.1	33.9	29	5.0	4	14.7	2	17.4	30	10.6	60	3	31.4	11.7	30	8	5	2	2	0	0	0
IX	14.2	19.9	10.7	15.3	28.7	19	5.6	1	13.8	4	16.1	29	11.7	72	3	221.1	79.0	4	12	7	4	0	0	0	0
X	16.7	20.0	13.4	16.7	24.7	27	9.3	29	15.8	19	16.9	22	14.2	74	4	60.7	24.4	18	15	11	1	0	0	0	0
XI	20.6	24.7	15.1	19.9	40.1	9	10.3	8	18.3	7	18.9	6	16.6	65	2	0.8	0.5	2	2	0	0	3	0	0	0
XII	20.2	23.1	15.8	19.5	29.1	17	11.3	15	18.0	11	19.3	31	17.1	72	4	81.9	57.1	11	11	10	1	0	0	0	0
Year Jaar	16.9	22.3	13.4	17.9	40.1	-	4.7	-	12.5	-	20.6	-	14.0	71	3	910.0	121.7	-	108	70	17	6	0	0	1

3 RD. ORDER STATIONS – 1951 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. 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. 88/293 SUTHERLAND									ϕ = 32°23'S;				λ = 20°40'E;			H_s = 1456M;			h_t = 1.2M;			h_r = 1.2M;			
I	14.9	26.6	9.2	17.9	36.1	31	1.1	28	13.9	27	17.2	11	10.1	54	2	12.4	11.4	11	2	2	1	6	0	0	0
II	14.4	29.0	10.6	19.8	34.4	10	3.9	28	17.8	28	16.7	15	13.3	88	1	19.8	3.6	11	2	2	0	12	0	0	0
III	11.8	25.3	6.2	15.7	30.6	9	0.0	31	18.3	29	12.8	4	9.2	70	2	0.0	0.0	–	0	0	0	1	0	0	0
IV	6.9	21.7	3.8	12.7	27.2	27	-0.6	17	12.2	14	7.8	4	5.5	81	2	1.8	1.3	14	2	1	0	0	0	1	0
V	3.1	16.2	0.4	8.3	22.8	5	-6.1	29	11.1	15	10.0	15	2.5	90	3	13.0	9.7	15	3	2	0	0	0	12	0
VI	2.4	11.9	-0.3	5.8	18.3	1	-4.4	2	4.4	28	5.6	3	1.3	82	4	56.5	20.3	7	9	8	2	0	8	18	0
VII	-0.3	11.5	-2.8	4.3	18.3	31	-6.7	22	1.7	25	3.3	15	-1.3	82	4	24.0	14.5	24	4	3	1	0	7	25	0
VIII	2.8	14.8	-0.6	7.1	23.3	29	-7.8	3	3.9	2	12.2	29	1.4	78	4	12.0	10.2	30	3	2	1	0	4	20	0
IX	4.5	16.3	-0.3	8.0	25.0	8	-7.2	23	7.5	10	5.8	30	2.6	72	2	2.5	2.5	10	1	1	0	0	3	16	0
X	8.6	18.6	2.2	10.4	26.7	26	-4.4	29	6.7	9	9.4	26	6.1	69	4	4.5	2.5	8	3	2	0	0	1	6	0
XI	13.5	22.9	5.5	14.2	33.3	14	-0.8	7	8.9	10	11.9	16	8.3	48	2	30.7	14.7	10	4	3	1	1	2	1	0
XII	16.2	25.7	8.2	16.9	32.2	16	1.7	8	16.7	7	11.7	17	10.7	49	1	0.0	0.0	–	0	0	0	4	0	0	0
Year Jaar	8.2	20.0	3.5	11.7	36.1	–	-7.8	–	1.7	–	17.2	–	5.8	72	3	177.2	20.3	–	33	26	6	24	25	99	0
No. 104/734 BASHEE (Lighthouse/Vuurtoring)									ϕ = 32°14'S;				λ = 28°55'E;			H_s = 37M;			h_t = 1.2M;			h_r = 1.2M;			
I	20.4	23.1	16.7	19.9	28.9	26	12.2	4	19.4	3	20.0	22	18.1	79	5	116.7	77.5	12	12	12	1	0	0	0	0
II	21.6	24.7	18.7	21.7	27.8	14	13.3	28	19.4	28	21.7	15	19.7	83	5	29.3	11.2	23	12	7	1	0	0	0	6
III	20.5	24.4	17.6	21.0	27.2	2	13.1	1	20.0	5	21.1	14	18.4	81	4	64.3	10.4	7	15	14	2	0	0	0	1
IV	19.8	24.2	16.7	20.5	32.8	18	13.3	16	20.6	15	20.0	6	17.5	79	4	31.5	8.6	2	10	9	0	1	0	0	0
V	16.9	21.9	13.9	17.9	27.2	23	11.1	9	17.8	5	17.2	1	13.4	65	3	31.7	8.1	4	7	7	0	0	0	0	0
VI	15.1	20.8	12.2	16.5	25.6	21	7.2	30	16.1	19	16.7	16	10.2	49	3	1.4	1.0	10	3	1	0	0	0	0	0
VII	13.6	20.3	10.8	15.5	30.6	13	7.2	18	14.4	25	16.1	13	9.8	58	3	18.6	6.9	17	6	5	0	1	0	0	0
VIII	15.8	21.5	12.5	17.0	36.7	30	7.8	3	16.1	31	16.1	29	11.6	57	4	24.5	10.9	30	5	4	1	3	0	0	0
IX	16.3	20.1	12.9	16.5	29.4	8	8.9	1	15.6	23	17.2	29	13.4	70	4	66.7	20.3	29	12	8	2	0	0	0	0
X	17.6	20.4	14.7	17.5	26.1	2	10.6	5	16.1	18	17.8	26	15.4	78	5	99.6	18.0	4	17	14	5	0	0	0	0
XI	20.7	24.3	15.8	20.1	37.8	26	11.7	28	19.4	7	20.6	30	17.3	70	4	4.7	2.5	18	4	2	0	1	0	0	1
XII	20.5	23.3	16.9	20.1	27.8	6	11.7	3	18.9	8	20.6	31	18.1	78	2	158.6	57.9	11	15	14	4	0	0	0	1
Year Jaar	18.2	22.4	14.9	18.7	37.8	–	7.2	–	14.4	–	21.7	–	15.3	70	4	647.6	77.5	–	118	97	16	6	0	0	9
No. 116/379 ROOIKRANS									ϕ = 31°49'S;				λ = 23°13'E;			H_s = 1311M;			h_t = 1.2M;			h_r = 1.2M;			
I	15.8	27.2	10.3	18.7	35.0	31	2.2	28	13.9	12	17.8	11	11.7	61	3	14.8	10.2	11	5	4	1	7	0	0	0
II	19.3	30.6	14.6	22.6	37.2	1	4.4	28	15.6	28	21.7	11	14.6	60	2	24.7	16.5	15	5	4	1	16	0	0	1
III	15.1	27.6	9.6	18.6	32.8	14	6.1	31	20.6	27	16.7	4	11.1	61	3	23.1	20.8	26	3	2	1	9	0	0	0
IV	12.2	24.7	7.1	15.9	28.9	27	0.6	15	16.7	15	13.3	12	8.9	64	2	2.3	2.0	3	2	1	0	0	0	0	0
V	6.7	17.4	3.0	10.2	20.6	23	-2.8	29	11.7	16	11.1	15	4.8	75	2	5.7	4.6	15	3	1	0	0	0	3	0
VI	4.1	14.5	–	–	20.0	1	–	–	7.8	28	–	–	1.9	68	2	6.5	5.6	27	4	1	0	0	3	–	–
VII	1.8	13.9	-1.8	6.1	21.1	31	-7.2	26	5.0	25	6.1	13	0.0	71	2	1.2	0.3	23	4	0	0	0	4	25	0
VIII	6.4	17.9	0.8	9.3	25.0	29	-6.7	3	6.1	2	13.9	30	3.2	58	4	0.6	0.3	30	2	0	0	0	1	13	0
IX	(9.1	20.8	2.9	11.9)	29.4	28	-3.9	1	9.4	3	12.8	9	(4.2)	(42	2)	21.9	14.0	30	4	3	1	0	1	–	0
X	12.6	23.5	6.2	14.9	30.6	26	1.1	29	14.4	10	12.8	8	8.3	55	3	5.3	5.3	21	1	1	0	1	0	0	0
XI	16.9	28.3	8.7	18.5	35.6	14	1.7	12	17.8	10	18.9	15	10.2	41	2	0.3	0.3	10	1	0	0	11	0	0	0
XII	17.3	30.3	10.4	20.3	36.1	16	3.3	3	20.6	2	16.7	30	12.6	58	1	0.0	0.0	–	0	0	0	14	0	0	0
Year Jaar	(11.4	23.1)	–	–	37.2	–	-7.2	–	5.0	–	21.7	–	(7.6)	(59)	(2)	106.4	20.8	–	34	17	4	58	9	–	–
No. 126/170 KKIANYANA									ϕ = 31°50'S;				λ = 28°06'E;			H_s = 853M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.8	23.1	13.2	18.1	33.3	26	7.8	28	15.6	13	18.3	27	–	–	6	108.5	29.2	12	13	12	5	1	0	0	0
II	19.9	26.5	15.1	20.8	35.0	1	7.2	28	16.7	28	18.3	21	–	–	5	73.2	22.1	7	13	10	2	6	0	0	0
III	16.9	24.5	11.8	18.1	33.3	14	8.3	1	15.6	5	17.2	26	–	–	6	61.4	19.1	27	11	6	2	3	0	0	0
IV	20.6	28.9	14.8	21.9	29.4	14	6.7	17	16.1	15	15.0	12	–	–	5	44.3	16.5	2	8	5	2	0	0	0	0
V	13.6	–	8.3	–	–	–	2.2	9	–	–	14.4	24	–	–	4	7.7	2.5	7	6	4	0	–	–	0	0
VI	12.3	17.7	6.3	12.0	25.0	7	1.7	20	11.7	19	12.2	16	–	–	4	3.9	3.1	7	2	1	0	0	0	0	0
VII	9.2	18.2	3.9	11.1	25.0	13	-1.1	27	11.7	17	12.2	13	–	–	4	12.5	6.1	25	3	2	0	0	0	1	0
VIII	12.8	22.9	7.0	14.9	35.0	27	-1.1	3	10.6	15	17.8	28	—	–	–	20.0	10.9	30	6	3	1	4	0	1	0
IX	13.3	23.2	6.9	15.1	32.2	21	1.7	1	11.4	12	15.6	8	–	–	5	11.2	9.1	29	4	2	0	4	0	0	0
X	14.7	22.3	9.9	16.1	35.6	28	5.6	10	12.8	10	16.1	3	–	–	–	144.1	35.6	1	20	16	6	3	0	0	0
XI	19.6	30.3	12.3	16.3	40.6	26	6.7	28	20.0	7	21.1	10	–	–	5	17.1	8.6	10	6	4	0	15	0	0	1
XII	18.4	27.9	12.6	20.3	40.8	6	6.7	3	17.2	14	16.7	31	–	–	–	52.5	32.5	11	9	8	1	9	0	0	0
Year Jaar	15.8	–	10.2	–	–	–	-1.1	–	–	–	21.1	–	–	–	–	556.4	35.6	–	101	73	19	–	–	2	1

3RD ORDER STATIONS — 1951 — 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. Bewolkenhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 181/366 WEZA	ϕ = 30°36'S;								λ = 29°43'E;						H_s = 1067M;				h_t = 1.2M;			h_r = 1.2M;			
I	16.9	22.6	12.7	17.7	32.8	26	7.7	31	16.1	17	16.8	12	-	-	5	175.7	24.9	8	20	17	6	2	0	0	0
II	18.7	26.4	13.2	19.8	32.2	19	7.2	28	16.1	28	17.0	21	-	-	2	93.5	14.7	21	14	12	4	2	0	0	0
III	16.9	23.1	12.3	17.7	32.2	26	7.5	1	16.1	5	16.4	26	-	-	4	146.0	48.8	27	19	17	4	6	0	0	0
IV	14.2	23.9	9.6	16.7	28.9	14	5.4	17	16.7	2	15.2	6	-	-	3	37.9	15.2	4	7	7	2	0	0	0	0
V	9.3	20.6	5.4	13.0	29.1	1	-0.1	29	12.8	5	13.1	1	-	-	3	18.6	5.6	4	5	4	0	0	0	0	0
VI	7.7	20.4	2.3	11.3	26.2	5	-3.2	29	12.3	9	6.9	8	-	-	1	0.0	0.0	-	0	0	0	0	0	6	0
VII	6.2	18.9	1.5	10.2	26.7	13	-3.6	27	10.8	17	6.1	26	-	-	-	0.0	0.0	-	0	0	0	0	0	6	0
VIII	10.2	20.1	4.8	12.5	31.0	30	-2.8	3	8.5	31	11.1	30	-	-	-	64.3	17.8	15	8	7	2	1	3	-	0
IX	13.2	21.4	7.5	14.5	33.5	28	1.3	6	10.4	12	15.0	10	-	-	3	74.6	31.7	29	8	8	2	4	0	0	0
X	15.5	21.3	10.3	15.8	35.6	8	5.4	14	9.6	10	17.8	8	-	-	6	126.9	18 0	3	21	19	5	2	1	0	0
XI	18.4	26.2	11.3	18.7	36.4	15	4.4	3	14.6	2	18.1	24	-	-	4	90.1	26.7	4	14	11	2	10	0	0	0
XII	17.1	23.6	12.2	17.9	37.8	6	6.6	5	13.3	2	17.9	31	-	-	5	194.1	36.1	12	23	21	6	4	0	0	0
Year Jaar	13.7	22.4	8.6	15.5	37.8	-	-3.6	-	8.5	-	18.1	-	-	-	-	1021.7	48.8	-	139	123	33	31	4	-	0
No. 182/379 PADDOCK	ϕ = 30°49'S;								λ = 30°13'E;						H_s = 514M;				h_t = 1.2M;			h_r = 1.2M;			
I	18.3	22.1	14.9	18.5	31.7	26	10.0	4	16.7	3	18.9	26	16.9	87	6	192.3	100.8	12	16	13	5	1	0	0	0
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.7	-	-	10	-	-	-	-	-	-
III	18.4	24.6	15.7	20.1	33.9	26	11.1	1	17.8	5	20.0	26	17.1	88	5	116.5	30.7	5	15	9	5	1	0	0	0
IV	18.2	23.6	14.6	19.1	29.4	14	8.9	17	17.8	15	18.3	6	16.0	79	3	26.2	6.1	15	10	5	0	0	0	0	0
V	15.1	21.6	11.0	16.3	28.9	26	7.2	9	16.7	8	15.6	16	12.4	72	3	26.4	10.7	16	4	4	1	0	0	0	0
VI	13.8	21.4	9.2	15.3	26.7	2	5.0	29	12.8	19	15.6	8	9.7	59	2	9.2	7.4	26	3	2	0	0	0	0	0
VII	11.9	19.2	8.2	13.7	27.8	13	3.9	18	13.9	18	15.6	14	8.4	61	1	0.6	0.5	25	2	0	0	0	0	0	0
VIII	14.2	20.9	10.7	15.8	32.8	30	3.9	3	11.1	31	17.2	29	10.4	60	4	63.4	16.0	18	8	7	3	1	0	0	0
IX	15.1	20.8	11.2	16.0	34.4	9	7.2	4	11.7	12	20.0	9	12.0	68	5	79.0	35.1	29	12	8	2	4	0	0	0
X	16.4	20.7	11.7	16.2	32.8	28	7.8	11	11.7	10	17.2	3	14.7	83	6	198.7	45.7	23	21	15	7	2	0	0	0
XI	(19.6)	25.1	13.9	19.5	33.3	15	10.0	11	16.7	7	20.6	10	(15.4)	(63	4)	15.1	5.1	10	7	5	0	6	0	0	1
XII	19.0	23.2	15.2	19.2	37.2	6	10.6	3	14.4	2	18.9	11	17.2	83	5	164.3	70.6	11	21	-	-	2	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	960.4	-	-	129	-	-	-	-	-	-
No. 190/868 BRANDVLEI	ϕ = 30°28'S;								λ = 20°29'E;						H_s = 914M;				h_t = 1.2M;			h_r = 1.2M;			
I	18.9	32.3	13.9	23.1	38.3	31	6.1	28	19.4	27	21.7	31	-	-	1	4.6	4.6	5	1	1	0	22	0	0	2
II	21.4	34.6	16.2	25.4	38.3	10	7.8	28	26.1	28	23.3	3	-	-	2	6.9	5.8	15	3	2	0	25	0	0	3
III	16.0	29.9	11.4	20.7	34.4	9	6.1	30	20.6	29	18.9	4	-	-	2	2.5	2.5	26	1	1	0	13	0	0	0
IV	10.6	26.6	7.7	17.1	32.2	27	2.8	15	16.7	15	12.8	12	-	-	2	1.0	1.0	3	1	1	0	4	0	0	0
V	7.6	21.3	4.8	13.1	26.7	6	0.0	29	16.7	17	11.1	14	-	-	3	6.3	3.8	14	2	2	0	0	0	0	0
VI	3.8	17.9	1.2	9.5	22.8	25	-3.9	28	8.9	8	5.6	26	-	-	3	2.9	1.8	7	4	1	0	0	1	9	0
VII	1.3	17.2	-1.6	7.8	25.0	23	-6.1	26	8.3	25	4.4	19	-	-	2	1.8	1.8	24	1	1	0	0	2	22	0
VIII	5.6	21.1	2.3	11.7	28.9	30	-5.0	4	12.8	18	10.0	29	-	-	2	0.0	0.0	-	0	0	0	0	0	-	-
IX	7.9	24.1	2.9	13.5	33.3	8	-2.2	1	15.6	11	8.9	9	-	-	1	0.0	0.0	-	0	0	0	2	0	4	0
X	(13.9	27.3	7.5	17.4)	35.4	24	-0.2	16	15.3	9	17.1	21	-	(-	3)	0.0	0.0	-	0	0	0	9	0	0	0
XI	19.2	32.7	10.6	21.7	39.4	14	2.4	11	22.9	26	16.4	16	-	-	1	0.0	0.0	-	0	0	0	21	0	0	0
XII	(20.0)	27.0	12.8	19.9	38.6	28	7.2	8	24.4	7	16.9	28	-	(-	1)	0.0	0.0	-	0	0	0	26	0	0	0
Year Jaar	(12.2	26.0	7.5	16.7)	39.4	-	-6.1	-	8.3	-	23.3	-	-	-	2	26.0	5.6	-	13	9	0	122	3	-	-
No. 201/492 NORMANDALE	ϕ = 30°12'S;								λ = 25°47'E;						H_s = 1510M;				h_t = 1.2M;			h_r = 1.2M;			
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.1	17.8	1	-	-	-	-	-	-	-
II	18.6	28.4	13.6	21.0	32.2	4	3.4	28	18.3	28	18.1	4	14.7	65	5	45.2	19.1	4	-	-	-	9	0	0	0
III	15.7	26.2	10.8	18.5	29.6	2	2.8	1	21.1	20	15.6	4	12.7	71	4	35.7	15.5	19	-	-	-	0	0	0	0
IV	13.1	23.2	7.0	15.1	26.0	10	-0.6	16	18.1	15	12.2	5	9.7	64	2	62.9	34.3	11	-	-	-	0	0	1	0
V	6.9	17.9	3.1	10.5	23.3	6	-0.3	29	11.6	15	6.6	7	4.9	74	3	14.4	11.4	15	-	-	-	0	0	1	0
VI	3.8	14.7	-0.3	7.2	18.9	5	-5.6	29	7.1	28	4.4	7	1.9	72	1	1.0	1.0	28	-	-	-	0	2	14	0
VII	2.5	13.8	-1.4	6.2	19.4	31	-5.1	1	5.8	25	3.9	31	0.6	70	2	0.5	0.5	25	-	-	-	0	3	24	0
VIII	6.2	17.2	1.8	9.5	23.1	29	-5.3	3	9.4	31	10.0	30	2.9	56	2	0.0	0.0	-	-	-	-	0	1	-	0
IX	10.7	21.9	4.0	12.9	28.1	21	-1.8	1	14.3	11	10.3	30	5.3	40	3	19.8	18.3	29	-	-	-	0	0	4	0
X	13.7	24.1	7.6	15.9	31.1	7	3.3	11	18.2	4	13.8	7	10.5	67	5	32.0	22.1	4	-	-	-	2	0	0	0
XI	19.1	28.9	10.7	19.8	34.9	30	2.7	11	22.1	10	18.3	24	11.5	37	1	0.0	0.0	-	-	-	-	11	0	0	0
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	249.6	34.3	-	-	-	-	-	-	-	-

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. Wolkenvrhd. 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. 203/43 SMITHFIELD	ϕ = 30°13'S;												λ = 26°32'E;			H_s = 1402M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.6	29.1	11.1	20.1	31.7	3	6.1	2	21.1	19	16.7	11	15.6	65	1	59.2	30.7	1	-	-	-	5	0	0	0
II	20.6	29.6	13.4	21.5	33.3	4	4.4	28	16.1	28	17.2	21	16.5	66	1	52.7	18.3	5	-	-	-	13	0	0	0
III	15.9	25.5	10.3	17.9	29.4	3	3.3	1	20.6	5	14.4	27	13.4	76	1	83.1	19.6	4	-	-	-	0	0	0	0
IV	13.6	23.4	5.4	14.4	26.7	10	0.0	16	17.8	16	10.6	5	11.7	80	1	17.3	10.4	12	-	-	-	0	0	1	0
V	7.9	-	-	-	-	-	-	-	-	-	-	-	6.1	77	-	6.9	4.6	14	-	-	-	-	-	-	-
VI	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	7.6	8	-	-	-	-	-	-	-
VII	2.3	14.1	-3.2	5.5	17.8	13	-6.1	17	9.4	2	2.8	14	0.8	76	-	0.0	0.0	-	-	-	-	0	1	30	0
VIII	7.3	19.3	1.1	10.2	24.6	29	-3.8	7	15.1	4	10.0	30	3.7	54	1	2.3	2.3	30	-	-	-	0	0	12	0
IX	11.4	21.8	3.0	12.4	26.4	21	-1.5	7	12.6	5	6.4	22	5.7	39	1	30.7	19.8	29	-	-	-	0	0	2	0
X	16.6	25.3	8.3	16.8	32.3	9	3.7	29	19.6	5	16.3	8	12.3	60	2	55.6	31.7	4	-	-	-	3	0	0	0
XI	21.0	29.2	10.9	20.1	36.4	16	4.2	12	24.8	28	22.8	16	13.8	43	-	0.0	0.0	-	-	-	-	11	0	0	2
XII	19.3	30.4	10.9	20.7	37.7	31	5.7	10	17.3	6	17.9	21	13.9	54	-	0.0	0.0	-	-	-	-	24	0	0	0
Year Jaar	13.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	316.7	31.7	-	-	-	-	-	-	-	-
No. 204/819 MOHALESHOEK	ϕ = 30°09'S;												λ = 27°28'E;			H_s = 1600M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.8	25.6	9.3	17.5	29.4	26	3.3	28	16.7	2	13.9	9	13.8	64	-	82.4	22.6	19	-	-	-	0	0	0	0
II	19.4	28.3	12.5	20.4	31.7	13	6.1	28	20.6	28	16.7	13	14.7	60	-	89.0	36.1	22	-	-	-	8	0	0	0
III	15.7	25.1	10.2	17.7	28.9	15	2.8	1	19.4	19	14.4	4	12.4	68	-	129.7	38.3	4	-	-	-	0	0	0	0
IV	13.2	22.4	7.8	15.1	25.6	28	3.9	16	14.4	16	13.3	5	10.0	66	-	90.4	27.4	1	-	-	-	0	0	0	0
V	8.2	17.7	3.7	10.7	23.9	1	-1.1	29	12.8	17	10.6	7	5.6	67	-	19.3	5.1	13	-	-	-	0	0	2	0
VI	3.9	14.7	-0.4	7.1	19.4	1	-6.1	29	7.2	28	6.1	3	1.5	65	-	30.2	15.2	7	-	-	-	0	2	20	0
VII	2.7	14.2	-1.3	6.5	20.6	31	-5.0	17	2.8	25	2.8	14	0.3	62	-	10.7	8.9	25	-	-	-	0	1	22	0
VIII	7.1	17.9	1.9	9.9	23.9	28	-3.3	3	11.1	20	9.4	30	3.2	50	-	10.4	10.4	31	-	-	-	0	0	9	0
IX	11.6	22.1	4.4	13.3	29.4	28	-1.7	23	10.6	4	12.2	21	8.5	66	-	49.1	22.1	29	-	-	-	0	0	2	0
X	14.8	22.6	8.9	15.7	27.2	7	4.4	15	17.8	3	14.4	7	-	-	-	124.9	55.6	3	-	-	-	0	0	0	0
XI	19.5	27.4	11.3	19.3	32.2	21	3.9	7	20.6	7	18.9	15	-	-	-	10.2	8.1	24	-	-	-	9	0	0	0
XII	21.9	31.0	14.6	22.8	36.1	31	9.4	4	26.1	2	20.0	19	15.3	49	-	13.4	8.6	6	-	-	-	19	0	0	0
Year Jaar	13.0	22.4	6.9	14.7	36.1	-	-6.1	-	2.8	-	20.0	-	-	-	-	659.7	55.6	-	-	-	-	36	3	55	0
No. 205/385 QUTHING	ϕ = 30°25'S;												λ = 27°43'E;			H_s = 1737M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.6	25.1	11.6	18.3	28.9	26	6.7	4	16.7	2	14.4	12	14.0	67	3	134.0	34.5	11	12	11	5	0	0	0	0
II	19.2	27.4	13.3	20.3	31.1	13	4.4	28	20.0	28	16.1	13	14.9	63	3	106.3	26.9	22	14	14	4	4	0	0	0
III	15.7	24.1	9.8	16.9	28.3	15	3.3	1	17.2	5	13.3	4	12.6	70	3	112.4	33.8	4	12	12	3	0	0	0	0
IV	12.4	21.4	7.6	14.5	25.6	27	0.6	17	13.3	16	12.8	5	9.3	67	3	72.3	24.6	12	8	8	2	0	0	0	0
V	7.1	17.6	3.1	10.3	23.3	1	-0.6	29	12.8	17	9.4	7	4.7	69	2	19.1	9.4	6	4	4	0	0	0	2	0
VI	3.1	13.6	-0.7	6.5	19.4	7	-5.6	29	6.1	28	4.4	8	1.2	71	2	39.3	22.1	7	3	3	2	0	3	18	0
VII	1.8	13.1	-1.9	5.6	18.3	28	-5.0	27	2.8	25	2.2	15	0.3	76	2	17.0	11.2	24	2	2	1	0	3	26	0
VIII	6.2	16.9	1.3	9.1	22.2	29	-2.8	3	12.2	2	6.1	30	3.2	60	3	12.2	10.7	30	2	2	1	0	0	10	0
IX	11.9	21.0	4.6	12.8	26.1	28	-1.7	24	11.1	4	14.4	10	6.7	45	2	71.1	40.6	29	4	4	2	0	0	2	0
X	16.2	22.4	9.2	15.8	28.3	7	3.9	16	15.6	4	16.1	8	11.5	56	4	143.5	63.5	3	8	8	3	0	0	0	0
XI	19.6	26.9	11.2	19.0	33.3	30	3.9	11	21.1	7	19.4	24	12.7	43	2	9.8	4.1	6	6	4	0	7	0	0	0
XII	22.2	30.3	13.3	21.8	35.6	31	6.7	3	25.6	3	21.1	29	14.4	41	2	28.8	9.7	6	6	5	0	14	0	0	1
Year Jaar	12.7	21.7	6.9	14.3	35.6	-	-5.6	-	6.1	-	21.1	-	8.8	61	3	765.8	63.5	-	81	77	23	25	6	58	1
No. 211/661 UMBOGINTWINI (Kynoch Fact./Fabriek)	ϕ = 30°01'S;												λ = 30°53'E;			H_s = 69M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.2	25.4	18.4	21.9	30.4	26	15.1	4	21.9	4	22.1	12	19.2	74	6	126.6	69.1	12	18	10	3	1	0	0	5
II	23.8	26.9	18.9	22.9	30.1	13	14.9	11	23.3	5	21.8	8	20.9	76	4	77.9	47.0	5	12	10	1	0	0	0	6
III	22.7	25.9	19.1	22.5	30.4	7	13.9	1	21.8	5	22.4	14	20.1	78	5	179.8	32.3	12	18	12	7	1	0	0	6
IV	21.6	25.3	17.4	21.3	30.1	12	11.2	18	20.6	21	21.8	2	18.9	76	3	25.1	7.6	6	12	8	0	0	0	0	4
V	17.9	23.7	13.9	18.8	27.8	23	11.1	29	18.1	5	18.3	2	14.6	68	3	22.4	11.9	5	4	2	1	0	0	0	0
VI	15.3	22.4	10.8	16.6	31.6	8	5.8	30	15.0	19	18.9	8	10.6	52	2	23.5	13.2	8	5	4	1	1	0	0	0
VII	14.9	21.4	11.6	16.5	29.7	24	7.6	24	17.2	17	15.4	12	10.4	53	2	4.3	1.8	18	5	2	0	0	0	0	0
VIII	15.8	21.4	12.4	16.9	27.9	30	8.7	4	15.6	31	16.3	25	12.7	68	4	113.1	52.1	20	7	7	4	0	0	0	0
IX	18.0	21.9	14.2	18.1	36.7	9	10.9	2	15.3	12	17.7	29	15.3	74	4	67.5	19.1	11	11	9	3	1	0	0	0
X	20.1	23.4	16.8	20.1	31.0	27	13.3	11	15.8	10	19.7	27	18.1	81	6	69.4	21.3	19	17	10	2	2	0	0	0
XI	22.2	25.6	17.6	21.6	33.3	25	13.9	11	21.1	2	25.8	25	18.4	67	3	27.2	6.6	21	12	9	0	3	0	0	6
XII	22.7	25.0	18.7	21.9	30.0	6	14.3	3	16.8	2	22.3	20	19.6	73	6	126.3	26.7	11	20	17	4	0	0	0	8
Year Jaar	19.8	24.0	15.8	19.9	33.3	-	5.8	-	15.0	-	22.4	-	16.6	70	4	863.1	69.1	-	141	100	26	9	0	0	35

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

North. - Noord.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	$\bar{x}$ Max.	$\bar{n}$ Min.	$\frac{\bar{x}+\bar{n}}{2}$ 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. Wolkenvrlhd. N 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. 225/679 KARREEKLOOF	ϕ = 29°49'S;								λ = 23°23'E;							H_s = 1036M;			h_t = 1.2M;			h_r = 1.2M;			
I	20.8	32.1	15.4	23.7	37.2	10	7.2	28	25.0	28	20.0	11	-	-	1	34.0	33.0	1	2	2	1	23	0	0	0
II	22.7	33.6	19.1	26.3	37.2	2	8.9	28	21.7	28	22.8	21	-	-	2	25.4	12.2	15	6	3	2	23	0	0	0
III	18.2	30.3	13.7	22.0	35.0	15	8.9	1	23.9	11	17.8	19	13.3	55	2	9.6	8.4	20	5	1	0	16	0	0	0
IV	15.7	27.2	10.9	19.1	32.2	3	6.1	16	18.3	15	16.7	5	11.3	57	1	17.3	6.3	11	4	4	0	3	0	0	0
V	9.1	20.8	7.2	14.0	27.8	6	2.2	28	13.9	16	11.9	15	6.6	68	3	13.3	12.7	15	3	1	1	0	0	0	0
VI	5.4	17.6	3.4	10.5	23.9	6	-1.1	29	10.0	9	6.1	8	2.7	61	2	0.3	0.3	27	1	0	0	0	0	2	0
VII	3.8	17.6	1.7	9.7	23.9	30	-3.1	26	10.0	25	6.7	24	1.2	60	2	0.3	0.3	24	1	0	0	0	0	7	0
VIII	8.4	20.8	5.1	12.9	28.3	26	-2.8	3	13.1	31	16.7	30	4.2	47	3	0.3	0.3	29	1	0	0	0	0	5	0
IX	11.6	24.5	7.2	15.9	30.8	8	1.4	4	15.6	11	15.3	9	5.6	34	2	12.2	7.6	29	3	2	0	2	0	0	0
X	16.3	27.6	11.7	19.7	34.3	7	6.2	1	17.4	1	19.4	26	10.1	42	3	7.6	7.6	3	1	1	0	8	0	0	0
XI	21.2	31.9	14.8	23.3	38.9	30	6.1	11	21.7	10	19.9	17	11.8	27	2	1.9	1.3	5	3	1	0	23	0	0	0
XII	23.6	35.1	17.8	26.5	39.4	8	12.2	3	28.3	8	21.7	16	14.3	32	1	0.0	0.0	-	0	0	0	28	0	0	4
Year Jaar	14.7	26.6	10.7	18.7	39.4	-	-3.1	-	10.0	-	22.8	-	-	-	2	122.2	33.0	-	30	15	4	126	0	14	14
No. 233/439 MAFETENG	ϕ = 29°49'S;								λ = 27°15'E;							H_s = 1615M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.9	24.8	10.9	17.9	28.9	9	4.4	4	15.6	2	15.0	11	-	-	2	103.5	31.2	19	-	-	-	0	0	0	0
II	-	27.6	-	-	31.7	2	-	-	19.4	23	-	-	-	-	-	163.5	85.9	22	-	-	-	3	0	-	-
III	15.4	24.3	9.9	17.1	28.3	15	5.0	31	18.9	19	14.4	22	-	-	-	84.4	29.7	2	-	-	-	0	0	0	0
IV	13.2	22.1	6.8	14.5	26.7	27	0.6	16	14.4	16	12.2	4	-	-	3	38.9	15.5	11	-	-	-	0	0	0	0
V	7.7	17.6	2.7	10.1	23.3	1	-1.7	28	13.3	17	7.2	12	-	-	4	16.2	7.6	15	-	-	-	0	0	1	0
VI	3.6	14.2	-0.9	6.7	18.9	7	-6.7	28	7.2	9	5.0	7	-	-	2	21.1	13.7	7	-	-	-	0	3	21	0
VII	2.7	14.0	-1.9	6.1	20.0	30	-6.1	16	3.9	25	2.8	29	-	-	3	6.1	6.1	24	-	-	-	0	1	28	0
VIII	6.9	17.8	0.9	9.3	23.9	28	-5.0	2	12.2	31	8.3	29	-	-	2	5.8	5.8	30	-	-	-	0	0	14	0
IX	12.1	21.4	-	-	26.7	27	-	-	12.2	4	-	-	-	-	1	59.7	-	-	-	-	-	0	0	-	-
X	15.2	22.5	8.6	15.5	28.9	7	2.8	15	15.0	3	14.4	7	-	-	-	143.8	45.2	3	-	-	-	0	0	0	0
XI	18.9	26.9	10.7	18.8	34.4	30	0.6	11	18.9	11	18.9	16	-	-	-	15.6	5.1	6	-	-	-	7	0	0	0
XII	21.8	30.8	12.3	21.5	36.7	31	3.9	2	26.1	3	17.2	18	-	-	2	19.5	7.6	6	-	-	-	20	0	0	0
Year Jaar	-	22.0	-	-	36.7	-	-6.7	-	3.9	-	-	-	-	-	-	678.1	-	-	-	-	-	30	4	-	-
No. 236/35 PARAY MISSION	ϕ = 29°35'S;								λ = 28°32'E;							H_s = 2377M;			h_t = 1.2M;			h_r = 1.2M;			
I	14.3	22.4	8.8	15.6	27.5	10	3.3	3	15.6	20	14.0	19	10.8	66	4	141.2	58.2	1	-	-	-	0	0	0	0
II	(14.1	23.9	9.3	16.6)	26.1	2	4.6	28	21.8	10	11.7	15	(9.9)	(59	5)	55.6	25.7	6	-	-	-	0	0	0	0
III	11.6	20.9	7.3	14.1	24.9	10	1.0	1	15.5	1	10.5	28	9.2	74	3	89.7	27.2	12	-	-	-	0	0	0	0
IV	10.3	19.1	5.1	12.1	23.3	30	-1.1	17	13.2	24	10.5	9	6.9	62	2	26.4	11.7	15	-	-	-	0	0	1	0
V	6.2	14.7	1.7	8.2	19.2	1	-3.2	29	10.0	13	6.7	7	3.3	63	3	2.5	2.5	8	-	-	-	0	0	5	0
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	5.8	11	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	25	-	-	-	-	-	-	-
VIII	(4.2	15.4	-0.3	7.5)	22.2	29	-7.2	28	8.3	22	5.0	30	(2.0)	(69	3)	10.4	10.4	31	-	-	-	-	-	-	-
IX	8.2	18.7	3.0	10.9	24.4	28	-3.9	6	8.3	4	8.9	10	4.8	59	3	17.5	6.6	19	-	-	-	0	1	4	0
X	9.8	18.9	5.1	12.0	26.7	26	-4.9	5	12.2	12	15.0	9	7.0	68	3	100.2	24.1	2	-	-	-	0	0	3	0
XI	14.4	24.1	8.7	16.4	29.4	14	1.1	10	16.7	7	11.7	30	11.5	67	2	48.2	20.3	25	-	-	-	0	0	0	0
XII	(17.2	26.8	9.6	18.2)	31.6	31	4.4	5	24.0	11	14.3	19	(12.0)	(54	2)	20.0	7.6	10	-	-	-	(1	0	0	0)
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	522.7	58.2	-	-	-	-	-	-	-	-
No. 238/616 LONG KLOOF	ϕ = 29°46'S;								λ = 29°51'E;							H_s = 1250M;			h_t = 1.2M;			h_r = 1.2M;			
I	16.9	23.6	12.7	18.1	31.4	27	8.1	4	15.3	4	16.7	12	14.6	78	6	182.5	48.0	21	19	18	6	3	0	0	0
II	19.2	27.2	[illegible]	20.7	32.2	21	4.4	28	18.1	28	17.2	18	16.2	73	4	71.3	32.0	21	14	12	1	8	0	0	0
III	16.9	24.7	12.7	18.7	31.4	14	3.3	1	16.7	30	15.8	12	14.8	80	5	102.1	35.6	4	15	11	3	5	0	0	0
IV	14.6	24.4	9.8	17.1	29.4	9	3.1	17	16.9	23	16.1	6	12.2	75	3	23.5	15.2	2	6	5	1	0	0	0	0
V	11.1	20.8	5.8	13.3	27.5	26	0.0	9	15.0	10	12.2	7	8.2	67	2	0.3	0.3	30	1	0	0	0	0	0	0
VI	7.2	19.7	2.1	10.9	26.9	5	-3.9	29	6.3	9	12.8	8	3.5	52	1	11.7	11.7	9	1	1	1	0	1	5	0
VII	6.2	18.2	1.1	9.7	25.[illegible]	13	-4.7	27	13.9	25	7.5	26	3.3	61	1	0.0	0.0	-	0	0	0	0	0	6	0
VIII	9.5	20.9	4.6	12.7	28.9	29	-2.2	3	8.1	31	12.8	30	6.1	60	3	68.8	-	-	8	-	-	0	3	1	0
IX	12.3	21.9	7.7	14.8	32.2	28	2.2	2	8.9	23	16.7	10	8.8	63	4	51.0	15.7	29	8	7	2	6	1	0	0
X	15.4	22.9	11.1	17.0	35.8	8	5.8	14	10.8	10	19.2	8	12.9	75	6	101.9	18.0	12	18	16	3	3	0	0	0
XI	18.8	28.2	12.2	20.2	37.2	30	8.1	11	18.6	7	18.3	24	14.1	59	4	33.0	8.6	21	13	10	0	11	0	0	0
XII	19.2	26.1	13.8	19.9	36.7	6	9.2	3	16.1	8	20.0	31	16.2	73	4	130.5	25.7	20	17	14	6	6	0	0	0
Year Jaar	13.9	23.2	9.0	16.1	37.2	-	-4.7	-	8.1	-	20.0	-	10.9	68	4	776.6	-	-	120	-	-	42	5	12	0

3 RD ORDER STATIONS — 1951 — 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. % 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. $\geq$ 0.1 mm	$\geq$ 1 mm	$\geq$ 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_s = 1189M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.1	22.4	12.1	17.3	30.6	27	7.2	4	15.6	17	15.6	26	14.6	76	-	168.3	35.6	11	20	16	6	2	0	0	0
II	20.7	26.3	13.9	20.1	32.2	21	6.1	28	18.3	28	16.7	16	17.1	68	-	58.3	20.8	6	14	10	2	3	0	0	0
III	(19.2)	25.8	13.7	19.7	31.1	14	5.0	1	16.1	30	16.1	14	(16.2)	(73)	-	126.5	26.4	4	18	12	6	4	0	0	0
IV	(17.5	24.1	9.2	16.7	28.9	28	2.2	17	17.8	23	2.2	17	(13.2)	(61)	-	8.3	4.8	2	4	2	0	0	0	0	0
V	13.3	20.7	5.9	13.3	27.8	26	0.0	9	15.6	10	12.2	16	9.1	57	2	3.9	1.5	4	4	2	0	0	0	0	0
VI	11.9	20.3	2.3	11.3	26.1	5	-4.4	29	12.8	19	10.0	8	6.5	43	1	1.5	1.5	8	1	1	0	0	0	4	0
VII	8.2	17.5	1.1	9.3	25.6	13	-5.0	27	10.0	17	6.7	12	4.7	56	2	0.0	0.0	-	0	0	0	0	0	9	0
VIII	11.2	19.9	4.7	12.3	31.1	29	-3.9	3	6.7	20	13.3	30	7.1	55	3	61.2	22.3	20	8	7	3	1	1	1	0
IX	13.2	21.6	7.2	14.4	32.8	9	2.2	2	9.4	12	12.2	29	9.8	64	5	47.1	12.7	29	11	6	1	3	1	0	0
X	15.7	21.9	10.8	16.3	36.1	8	6.1	11	10.6	10	19.4	8	13.1	74	5	74.1	11.7	10	24	19	1	2	0	0	0
XI	18.3	26.9	11.1	19.0	38.3	30	6.7	11	18.9	11	17.2	18	14.2	64	3	43.3	9.1	4	17	10	0	8	0	0	0
XII	18.3	24.6	12.9	18.7	37.8	6	7.8	3	13.9	8	18.9	7	15.6	75	-	114.2	35.3	12	20	18	2	5	0	0	0
Year Jaar	15.4	22.7	8.7	15.7	38.3	-	-5.0	-	6.7	-	19.4	-	11.8	64	-	706.7	35.6	-	141	103	21	28	2	14	0
***No. 239/482 CEDARA**	ϕ = 29°32'S;												λ = 30°17'E;			H_s = 1052M;			h_t = 1.2M;			h_r = 1.2M;			
I	16.8	22.5	12.3	17.4	30.7	27	6.5	4	15.4	4	16.3	27	14.9	82	5	160.4	31.7	12	25	19	5	1	0	0	0
II	19.8	26.3	13.6	19.9	32.8	18	8.3	28	18.4	28	16.9	16	16.9	75	3	62.3	14.7	7	11	10	3	4	0	0	0
III	17.5	23.9	12.7	18.3	31.1	16	4.9	1	16.1	30	16.7	29	15.4	80	4	52.3	12.9	5	18	10	2	4	0	0	0
IV	15.2	23.3	9.3	16.3	29.2	14	1.1	17	16.1	15	16.1	6	13.2	80	3	39.4	8.9	14	10	9	0	0	0	0	0
V	10.4	20.3	5.1	12.7	26.9	7	-1.1	29	12.2	5	11.8	2	8.4	76	3	2.0	1.8	5	3	1	0	0	0	2	0
VI	6.3	19.4	-0.4	9.5	26.9	5	-6.1	29	7.8	9	10.6	8	3.7	66	1	7.4	3.6	9	3	3	0	0	1	20	0
VII	4.7	17.8	-0.7	8.5	24.9	13	-5.4	27	11.1	17	4.9	26	2.9	73	2	0.0	0.0	-	0	0	0	0	0	19	0
VIII	9.3	19.4	3.1	11.3	28.4	29	-5.0	3	7.9	31	10.1	30	7.1	74	4	100.8	28.2	19	7	6	3	0	3	6	0
IX	13.1	21.2	6.9	14.1	32.7	28	0.9	6	8.3	23	16.7	22	10.2	69	4	31.7	9.4	3	8	6	0	3	1	0	0
X	16.3	22.8	11.4	17.1	36.9	8	7.1	29	11.0	10	19.4	8	14.2	80	6	83.0	16.0	14	21	16	1	2	0	0	0
XI	18.9	26.9	12.0	19.5	37.7	30	6.8	8	16.6	2	17.7	24	-	-	4	25.6	4.1	10	19	11	0	10	0	0	0
XII	18.3	24.8	13.6	19.2	37.2	7	9.2	3	13.5	8	18.4	7	16.1	80	5	113.7	32.8	11	19	17	2	5	0	0	0
Year Jaar	13.9	22.4	8.2	15.3	37.7	-	-6.1	-	7.8	-	19.4	-	-	-	4	678.6	32.8	-	144	108	16	29	5	47	0

* Stasie end Aug. 400 tree verskuif. / Station to new site 400 yards away, at end of August.

No. 239/604 ALLERTON	ϕ = 29°34'S;												λ = 30°21'E;			H_s = 640M;			h_t = 1.2M;			h_r = 1.2M;			
I	18.7	24.9	14.7	19.8	33.6	27	10.6	4	17.8	4	18.9	26	-	-	6	194.1	34.8	12	22	19	5	4	0	0	0
II	20.4	28.1	16.0	22.1	34.2	26	10.0	28	20.0	5	19.7	16	-	-	4	66.4	22.1	6	14	8	3	9	0	0	0
III	18.6	26.3	14.8	20.5	36.4	29	7.2	1	18.3	18	17.5	30	-	-	4	96.0	33.0	28	16	10	4	6	0	0	0
IV	16.1	26.1	11.6	18.9	31.4	9	4.4	28	17.8	15	17.2	6	-	-	3	59.7	19.6	4	12	8	2	5	0	0	0
V	12.3	22.0	7.9	14.9	28.3	26	1.7	29	15.6	5	15.0	7	-	-	3	3.1	3.1	5	1	1	0	0	0	0	0
VI	8.0	21.2	2.9	12.1	28.1	5	-2.8	29	11.7	9	15.3	8	-	-	1	3.1	1.8	9	3	2	0	0	0	7	0
VII	6.2	19.4	2.0	10.7	26.7	31	-0.8	19	13.3	17	5.8	2	-	-	1	0.0	0.0	-	0	0	0	0	0	5	0
VIII	10.7	21.2	5.6	13.4	30.8	29	-1.4	3	11.1	19	11.1	30	-	-	3	114.3	32.3	20	8	7	5	1	0	1	0
IX	15.1	22.7	8.9	15.8	35.0	28	3.3	6	11.7	12	16.4	10	-	-	4	59.8	15.5	3	11	9	1	5	0	0	0
X	18.1	24.1	13.3	18.7	38.1	8	8.3	14	12.8	10	20.0	8	-	-	5	130.1	15.7	12	22	20	6	3	0	0	0
XI	20.3	28.1	13.7	20.9	38.9	30	8.3	8	17.8	2	20.0	25	-	-	4	57.7	15.7	5	18	11	1	11	0	0	0
XII	19.7	27.0	15.4	21.2	38.3	6	10.8	16	16.7	8	20.6	31	-	-	6	158.8	30.7	11	20	16	4	12	0	0	1
Year Jaar	15.4	24.3	10.6	17.4	38.9	-	-2.8	-	11.1	-	20.6	-	-	-	4	943.1	34.8	-	147	111	31	56	0	13	1

No. 240/185 UMGENI DAM	ϕ = 29°35'S;												λ = 30°37'E;			H_s = 442M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.3	25.8	16.5	21.1	35.0	26	12.8	31	19.7	16	19.4	25	-	-	-	101.3	32.0	12	15	14	4	4	0	0	0
II	20.7	28.9	18.2	23.5	36.1	26	13.3	28	22.2	5	20.6	16	-	-	-	55.6	18.0	7	11	10	2	6	0	0	4
III	19.3	26.8	17.2	22.0	34.4	26	10.0	1	18.9	30	20.0	29	-	-	-	98.7	30.5	28	10	8	4	7	0	0	0
IV	17.1	26.7	14.7	20.7	35.0	14	10.0	17	19.4	23	18.9	8	-	-	-	18.9	8.6	14	8	5	0	5	0	0	0
V	14.3	23.9	11.3	17.6	32.2	26	7.2	9	17.2	5	17.8	7	-	-	-	5.7	4.3	16	5	1	0	1	0	0	0
VI	10.1	22.8	7.2	15.0	32.2	23	2.2	29	13.9	9	17.2	8	-	-	1	6.9	5.3	9	3	2	0	1	0	0	0
VII	9.7	20.8	7.3	14.1	29.4	24	3.3	27	15.6	17	11.7	26	-	-	3	0.0	0.0	-	0	0	0	0	0	0	0
VIII	12.0	22.7	9.7	16.2	33.3	29	2.8	3	12.2	19	15.6	30	-	-	4	132.0	41.1	19	7	6	4	4	0	0	0
IX	15.2	23.5	11.8	17.7	36.1	9	4.4	24	13.3	12	16.7	10	-	-	4	52.7	25.9	3	10	6	2	6	0	0	0
X	18.3	24.7	15.2	19.9	40.6	8	11.1	11	14.4	10	20.6	8	-	-	6	54.2	7.9	10	16	13	0	4	0	0	1
XI	19.9	28.7	16.0	22.3	40.0	30	11.7	8	20.0	2	20.0	24	-	-	5	67.5	38.1	5	8	8	2	9	0	0	0
XII	19.9	26.3	17.2	21.8	38.3	6	13.3	4	16.7	8	22.2	7	-	-	6	92.8	18.8	11	16	16	2	6	0	0	3
Year Jaar	16.3	25.2	13.5	19.3	40.6	-	2.2	-	12.2	-	22.2	-	-	-	-	686.3	41.1	-	109	89	20	53	0	0	8

3 RD. ORDER STATIONS – 1951 – 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. Natted Temp. °C 0800	Mean Bal. Hrs. Gem. Bal. Ryktgltd. x 0800	Mean Cloud Amt. Gem. Wolkevlkt. 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	≥ 10.0°C Max.	≥ 10.0°C Min.	≥ 0.0°C Min.	≥ 20.0°C Min.
No. 240/466 HILLCREST	ϕ = 29°46'S;								λ = 30°46'E;				H_s = 693M;		h_t = 1.2M;				h_r = 1.2M;						
I	18.6	22.4	15.0	18.7	31.7	27	11.1	4	16.7	17	18.9	26	16.9	84	6	125.1	47.7	2	23	12	3	2	0	0	0
II	21.4	25.3	16.9	21.1	32.2	21	11.7	28	19.4	28	19.4	17	19.7	85	1	74.0	25.1	6	12	9	2	2	0	0	0
III	19.5	(24.2)	16.1	(20.1)	31.1	26	11.1	1	20.0	18	20.0	14	17.5	82	6	113.0	30.0	5	19	13	4	1	0	0	0
IV	18.8	23.7	14.9	19.3	30.0	14	11.1	18	18.3	21	18.3	6	16.7	81	4	31.8	12.2	2	10	8	1	0	0	0	0
V	(15.5	19.7	12.1	15.9)	–	–	–	–	–	–	–	–	(12.6	(71	4)	8.4	2.8	11	5	3	0	–	–	–	–
VI	13.0	19.7	8.9	14.3	26.1	5	5.0	12	12.8	19	16.7	8	8.8	55	1	7.9	3.8	9	3	3	0	0	0	0	0
VII	11.9	18.3	8.6	13.5	26.7	13	4.4	19	12.2	17	11.7	13	9.2	70	2	3.6	2.3	7	2	2	0	0	0	0	0
VIII	13.4	19.7	11.0	15.3	28.3	29	5.6	3	10.6	20	18.3	29	10.9	73	4	123.3	49.8	20	8	7	4	0	0	0	0
IX	15.6	20.8	11.7	16.3	32.2	9	7.2	4	11.7	12	18.9	10	13.0	74	5	76.3	25.7	24	13	10	2	3	0	0	0
X	18.1	21.9	13.8	17.9	36.1	7	9.4	11	12.8	10	21.1	8	16.2	82	7	66.6	10.2	24	18	13	1	2	0	0	1
XI	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	44.8	15.7	5	14	10	1	–	–	–	–
XII	19.2	22.3	15.6	19.0	35.0	6	11.7	4	15.0	8	18.3	7	17.7	86	6	104.0	16.8	24	20	18	3	2	0	0	0
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	778.8	49.8	–	147	108	21	–	–	–	–
No. 240/682 NORTHDENE	ϕ = 29°52'S;								λ = 30°53'E;				H_s = 237M;		h_t = 1.2M;				h_r = 1.2M;						
I	20.5	23.4	17.5	20.5	30.0	26	14.4	4	17.8	17	21.1	9	18.2	79	6	124.4	42.2	12	18	10	4	0	0	0	2
II	21.8	25.9	18.9	22.4	32.2	19	14.4	28	20.6	5	21.7	18	20.0	84	3	47.6	21.1	5	11	7	2	1	0	0	6
III	21.1	24.8	18.5	21.7	30.0	7	11.7	1	19.4	5	20.6	29	19.2	83	5	124.4	44.5	5	17	8	4	0	0	0	2
IV	19.3	24.7	16.5	20.6	30.6	12	11.1	17	19.4	21	21.1	2	17.2	80	2	25.0	6.3	12	11	7	0	1	0	0	1
V	16.2	22.7	13.4	18.1	28.9	25	10.0	29	17.2	5	16.1	2	13.4	71	3	6.9	4.3	5	3	2	0	0	0	0	0
VI	12.9	21.4	10.2	15.8	29.4	8	6.7	12	14.4	19	15.0	3	8.8	54	1	8.4	4.3	9	3	2	0	0	0	0	0
VII	12.2	20.2	10.1	15.1	28.3	24	7.2	18	15.6	17	13.3	2	8.9	61	2	0.0	0.0	–	0	0	0	0	0	0	0
VIII	14.2	21.0	11.7	16.3	30.6	30	6.7	3	12.8	31	15.6	29	11.3	68	3	132.5	54.4	20	7	7	4	1	0	0	0
IX	16.4	21.4	13.6	17.5	36.1	9	9.4	4	12.8	12	18.3	9	13.9	74	4	52.0	19.8	3	13	7	1	2	0	0	0
X	18.9	22.7	15.9	19.3	35.6	7	12.2	11	14.4	10	18.9	27	17.3	85	5	80.1	19.3	19	18	11	2	1	0	0	0
XI	20.9	25.2	16.7	20.9	33.9	10	12.8	11	20.0	2	21.1	22	17.8	72	3	28.9	6.9	21	12	10	0	5	0	0	1
XII	20.9	–	17.7	–	–	–	13.9	3	–	–	21.7	31	18.8	81	6	112.6	35.3	11	18	15	2	–	–	0	3
Year Jaar	17.9	–	15.1	–	–	–	6.7	–	12.8	–	21.7	–	15.4	74	4	742.8	54.4	–	131	86	19	–	–	0	15
No. 241/72 MOUNT EDGECOMBE	ϕ = 29°42'S;								λ = 31°03'E;				H_s = 104M;		h_t = 1.2M;				h_r = 1.2M;						
I	21.7	25.8	18.1	21.9	32.8	27	12.8	4	21.1	17	21.7	12	18.9	75	6	86.7	28.2	2	13	10	3	1	0	0	6
II	23.0	27.3	19.2	23.3	30.0	19	15.6	28	22.8	28	21.7	18	20.6	80	4	46.2	27.9	5	9	7	1	0	0	0	10
III	21.9	26.2	18.9	22.5	30.6	7	12.2	1	20.6	5	21.7	29	19.8	81	5	206.0	50.8	5	11	11	4	1	0	0	8
IV	20.1	25.6	17.0	21.3	30.3	12	11.7	18	21.9	21	20.6	2	18.2	82	4	54.5	13.2	6	11	7	4	1	0	0	2
V	16.8	23.5	14.1	18.8	28.1	7	10.6	29	17.8	5	17.8	2	13.8	70	5	4.9	3.3	5	3	2	0	0	0	0	0
VI	12.6	22.2	9.8	16.0	28.1	7	6.7	13	15.0	19	16.1	8	9.1	60	2	18.8	8.6	8	5	3	0	0	0	0	0
VII	12.7	21.5	10.1	15.8	29.4	24	5.8	29	17.8	17	13.9	14	9.4	62	3	2.9	2.8	18	2	1	0	0	0	0	0
VIII	14.6	21.5	11.1	16.3	32.5	30	7.2	4	13.9	31	15.8	25	12.2	74	4	141.3	52.6	20	8	7	4	1	0	0	0
IX	17.4	22.7	13.6	18.1	38.1	9	10.0	2	15.0	12	18.1	29	15.1	77	5	66.3	25.4	3	12	8	2	1	0	0	0
X	19.9	23.0	16.8	19.9	32.5	7	12.8	11	15.8	10	23.1	7	18.0	82	6	72.1	21.1	19	16	12	2	1	0	0	1
XI	22.0	25.9	16.9	21.4	35.0	24	12.5	12	21.7	19	21.7	22	18.1	67	3	20.7	6.6	21	10	9	0	3	0	0	5
XII	22.2	25.6	18.4	22.0	31.9	6	11.4	8	20.0	2	22.2	31	19.9	80	6	153.6	48.3	11	18	18	4	3	0	0	7
Year Jaar	18.7	24.2	15.3	19.8	38.1	–	5.8	–	13.9	–	23.1	–	16.1	74	4	874.0	52.6	–	118	95	24	12	0	0	39
No. 253/363 BUCHUBERG DAM	ϕ = 29°03'S;								λ = 22°13'E;				H_s = 891M;		h_t = 1.2M;				h_r = 1.2M;						
I	22.5	33.2	17.4	25.3	38.0	15	10.6	28	27.5	28	22.3	31	16.3	51	1	24.4	21.3	1	2	2	1	26	0	0	4
II	25.9	37.1	22.3	29.7	39.3	4	12.4	28	26.4	28	24.9	3	18.3	46	1	19.3	13.2	10	3	3	1	27	0	0	18
III	19.7	31.7	15.9	23.8	36.3	10	9.7	30	25.0	29	20.6	4	14.0	51	1	14.2	8.4	26	3	3	0	22	0	0	2
IV	15.9	28.4	12.2	20.3	33.3	3	7.5	16	19.6	15	21.1	5	11.9	61	5	9.1	4.8	7	2	2	0	11	0	0	1
V	11.0	22.5	8.1	15.3	29.6	6	4.0	28	15.7	16	12.8	13	8.0	65	2	17.5	10.7	15	3	3	1	0	0	0	0
VI	7.1	19.3	4.6	11.9	25.6	6	-0.2	29	11.7	8	10.3	15	4.2	61	1	2.0	2.0	8	1	1	0	0	0	0	0
VII	4.4	18.9	1.9	10.4	25.6	30	-1.3	26	10.8	25	7.1	24	1.8	61	1	0.0	0.0	–	0	0	0	0	0	3	0
VIII	9.8	22.2	6.3	14.7	28.1	26	0.7	19	14.2	31	17.2	30	5.4	48	2	0.0	0.0	–	0	0	0	0	0	0	0
IX	11.5	25.8	8.2	17.0	32.2	28	2.2	1	15.7	11	17.2	19	6.0	39	1	3.0	2.0	28	2	2	0	7	0	0	0
X	16.8	29.2	12.5	20.9	36.6	6	7.3	1	19.4	1	21.7	21	10.9	45	2	2.0	2.0	3	1	1	0	14	0	0	1
XI	21.5	32.8	16.2	24.5	39.4	30	8.4	7	23.7	10	23.3	17	13.5	44	1	0.8	0.8	3	1	0	0	23	0	0	3
XII	24.7	36.8	19.6	28.2	40.0	28	14.4	8	31.4	7	26.2	16	15.7	35	0	4.1	4.1	16	1	1	0	31	0	0	11
Year Jaar	15.9	28.2	12.1	20.2	40.0	–	-1.3	–	10.8	–	26.2	–	10.5	51	2	96.4	21.3	–	19	18	3	161	0	3	40

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bel. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Bolkenbdd. 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. 259/390 KALKFONTEIN DAM									ϕ = 29°30'S;				λ = 25°13'E;			H_s = 1219M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.1	29.1	15.8	22.5	34.8	10	8.4	28	23.2	19	20.0	11	15.0	64	2	91.8	29.5	11	7	5	3	12	0	0	0
II	21.2	31.4	18.0	24.7	35.9	4	9.1	28	21.6	28	22.1	4	16.6	62	2	37.7	16.3	16	6	5	1	22	0	0	3
III	17.1	27.6	15.6	21.6	33.3	15	9.2	1	19.4	11	18.1	15	14.2	73	2	61.1	19.6	19	10	9	2	5	0	0	0
IV	13.8	25.8	9.9	17.9	28.9	28	4.7	16	18.7	16	15.2	5	11.5	76	2	24.8	12.5	1	4	4	1	0	0	0	0
V	9.1	19.8	6.6	13.2	25.2	6	0.7	29	12.3	15	10.2	7	7.0	74	3	13.5	11.2	15	4	2	1	0	0	0	0
VI	5.1	17.3	2.3	9.8	22.2	6	-1.9	29	11.1	28	7.4	8	3.1	72	2	2.8	1.3	8	3	2	0	0	0	2	0
VII	3.0	16.4	0.5	8.5	22.7	23	-3.3	26	10.2	25	4.7	19	2.1	86	2	2.8	2.8	24	1	0	0	0	0	7	0
VIII	7.1	19.9	4.1	12.0	25.5	28	-2.9	4	13.5	31	10.2	30	5.7	81	2	0.0	0.0	0	0	0	0	0	0	2	0
IX	10.6	21.6	6.9	14.3	30.6	21	0.6	1	13.9	4	13.8	30	8.2	72	2	11.2	6.6	28	3	3	0	1	0	0	0
X	16.1	27.4	12.3	19.9	35.1	7	7.3	17	20.2	10	18.3	8	12.4	65	3	19.9	13.5	3	3	3	1	9	0	0	0
XI	19.9	31.4	14.8	23.1	37.8	30	6.7	11	22.7	11	20.1	18	12.7	42	1	9.7	6.3	9	3	2	0	18	0	0	0
XII	23.1	34.5	18.3	26.4	39.1	31	13.0	3	30.4	2	21.7	30	15.7	45	-	10.9	9.9	16	2	2	0	31	0	0	7
Year Jaar	13.8	25.2	10.4	17.8	39.1	-	-3.3	-	10.2	-	22.1	-	10.4	68	-	286.2	29.5	-	46	37	9	98	0	11	10
No. 268/862 NOTTINGHAM ROAD									ϕ = 29°22'S;				λ = 29°59'E;			H_s = 1438M;			h_t = 1.2M;			h_r = 1.2M;			
I	15.0	21.7	10.7	16.2	27.8	27	6.1	3	12.8	4	14.4	12	13.4	83	5	228.1	42.7	12	26	17	8	0	0	0	0
II	16.3	24.7	11.7	18.2	28.3	20	6.7	28	15.6	28	15.0	18	15.2	89	3	150.1	29.7	22	15	11	6	0	0	0	0
III	14.5	22.8	10.9	16.9	27.8	26	5.6	1	15.6	8	14.4	29	13.5	89	5	66.1	16.5	5	16	8	2	0	0	0	0
IV	10.8	22.1	6.3	14.2	26.7	9	0.6	19	14.4	23	12.8	2	10.2	93	3	63.2	13.5	23	14	10	3	0	0	0	0
V	6.2	18.4	1.3	9.9	25.6	26	-5.0	29	10.6	12	8.3	3	5.6	91	3	3.5	2.5	13	4	1	0	0	0	14	0
VI	0.1	17.3	-4.5	6.4	22.8	5	-9.4	29	11.7	29	5.6	8	-0.4	91	1	2.7	2.3	10	3	1	0	0	0	25	0
VII	-0.1	15.8	-4.1	5.9	23.3	13	-10.0	27	5.0	18	0.6	26	-0.9	86	3	0.0	0.0	-	0	0	0	0	1	28	0
VIII	3.8	17.3	-1.0	8.1	25.6	11	- 6.7	4	5.0	20	7.2	31	2.7	84	4	84.6	26.9	21	8	6	3	0	3	16	0
IX	9.9	18.8	4.6	11.7	28.3	28	-1.1	6	5.6	23	12.2	22	8.1	78	4	63.0	13.5	30	15	8	2	0	2	3	0
X	14.5	21.6	10.0	15.8	32.2	8	6.1	14	12.8	24	16.1	8	13.3	87	6	74.7	25.7	24	20	13	2	2	0	0	0
XI	16.2	25.3	10.1	17.7	34.4	30	4.4	13	15.6	7	15.6	25	15.2	90	4	33.0	9.7	17	14	8	0	5	0	0	0
XII	16.7	24.5	12.1	18.3	32.2	31	6.7	2	15.0	3	15.6	20	15.3	86	5	150.6	44.5	2	21	17	4	4	0	0	0
Year Jaar	10.3	20.9	5.7	13.3	34.4	-	-10.0	-	5.0	-	16.1	-	9.3	87	4	919.6	44.5	-	156	100	30	11	6	86	0
No. 293/597 GLEN KOLLEGE									ϕ = 28°57'S;				λ = 26°20'E;			H_s = 1304M;			h_t = 1.2M;			h_r = 1.2M;			
I	18.8	27.3	12.8	20.1	32.7	10	6.7	28	20.6	19	17.2	27	15.3	69	-	69.2	28.2	2	10	6	2	7	0	0	0
II	20.8	31.0	15.3	23.1	37.2	9	6.8	28	23.4	28	19.4	7	16.1	61	-	30.6	13.7	23	12	5	1	16	0	0	0
III	16.6	26.6	12.2	19.4	30.8	16	4.6	1	16.1	11	15.8	27	14.4	79	1	69.6	21.1	19	14	6	3	2	0	0	0
IV	12.2	24.7	7.1	15.9	28.9	14	-0.1	17	17.3	16	15.6	4	11.0	86	2	54.4	29.7	1	9	5	1	0	0	1	0
V	6.9	(20.1)	2.2	(11.1)	25.6	24	-5.6	29	15.4	17	13.1	7	5.2	77	2	6.2	4.1	15	8	1	0	0	0	11	0
VI	0.6	16.6	-3.0	6.9	22.2	6	-9.7	29	10.0	9	5.3	1	-0.4	83	1	6.8	3.8	8	3	2	0	0	0	27	0
VII	0.0	16.5	-4.1	6.2	22.2	30	-8.9	27	8.6	25	5.6	19	-0.8	86	1	1.6	0.8	8	3	0	0	0	1	30	0
VIII	5.0	20.1	-0.3	9.9	25.0	28	-7.2	4	13.9	31	8.3	30	2.7	68	1	5.3	5.3	30	1	1	0	0	0	17	0
IX	10.1	24.4	3.6	14.0	31.7	10	-3.3	14	13.9	4	13.3	30	5.9	52	1	11.4	8.6	28	2	2	0	1	0	10	0
X	16.2	26.8	10.2	18.5	33.9	8	2.4	18	20.5	4	16.7	27	12.3	63	2	75.5	29.2	3	8	7	2	5	0	0	0
XI	20.1	30.2	12.0	21.1	36.3	23	5.0	12	22.7	7	19.8	24	13.7	47	1	15.1	8.1	24	6	4	0	14	0	0	0
XII	23.4	34.3	15.3	24.8	38.4	31	9.9	3	30.8	12	20.6	21	16.8	50	1	10.5	5.3	17	5	3	0	31	0	0	1
Year Jaar	12.6	24.9	7.0	15.9	38.4	-	-9.7	-	8.6	-	20.6	-	8.5	68	-	356.2	29.7	-	81	42	9	76	1	95	1
No. 296/622 IMPERANI									ϕ = 28°52'S;				λ = 27°51'E;			H_s = 1640M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.1	24.7	11.6	18.1	30.0	10	6.7	3	17.8	1	15.0	11	14.0	71	2	141.0	41.9	19	10	8	5	0	0	0	0
II	17.8	27.1	12.8	19.9	30.0	4	5.6	28	23.3	23	15.0	7	15.6	80	2	57.2	24.1	5	13	11	1	0	0	0	0
III	14.9	24.8	10.9	17.9	28.3	15	5.0	1	16.1	19	14.4	26	12.2	73	3	64.2	21.1	19	11	7	2	0	0	0	0
IV	11.2	21.9	8.0	14.9	25.6	28	1.7	17	15.6	13	12.8	5	9.2	77	2	83.9	17.8	1	12	8	4	0	0	0	0
V	6.9	17.7	3.9	10.8	23.3	1	-1.1	29	11.7	13	10.0	7	4.6	70	3	29.5	10.9	15	9	7	1	0	0	1	0
VI	1.2	16.0	-1.2	7.4	22.8	26	-6.6	29	8.4	8	7.8	8	-0.5	73	1	7.1	5.8	8	3	1	0	0	2	21	0
VII	0.1	15.1	-2.6	6.3	21.1	31	-4.8	17	5.6	25	1.8	20	-1.3	79	1	1.0	1.0	7	1	1	0	0	1	28	0
VIII	4.8	18.5	1.6	10.5	23.9	30	-2.8	3	13.3	20	6.1	31	2.2	63	2	30.6	19.6	20	3	2	2	0	0	8	0
IX	10.6	22.1	5.9	14.0	27.2	27	0.0	5	12.8	4	12.2	22	6.4	53	2	17.6	5.1	25	6	5	0	0	0	0	0
X	15.1	23.3	10.3	16.8	31.1	8	5.0	16	15.0	3	16.1	8	11.2	62	4	167.1	78.0	27	9	8	5	1	0	0	0
XI	17.9	26.9	11.6	19.3	32.8	30	4.4	11	21.7	8	16.1	24	12.7	54	2	40.4	21.8	24	4	4	2	7	0	0	0
XII	20.8	29.3	13.8	21.5	35.0	31	8.3	3	23.9	22	17.8	31	14.6	50	2	39.7	11.7	16	10	8	1	9	0	0	0
Year Jaar	11.5	22.3	7.2	14.8	35.0	-	-6.6	-	5.6	-	17.8	-	8.4	67	2	679.3	78.0	-	91	70	23	17	3	58	0

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Wolkenbed. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 297/83 LERIBE																									
ϕ = 28°53'S; λ = 28°03'E; H_s = 1737M; h_t = 1.2M; h_r = 1.2M;																									
I	16.4	23.9	11.1	17.5	28.3	9	6.7	4	16.7	1	14.4	21	14.2	79	3	133.6	41.7	19	-	-	-	0	0	0	0
II	17.2	26.1	11.3	18.7	27.8	27	5.6	28	21.7	16	12.8	13	14.3	73	2	178.8	85.9	23	-	-	-	0	0	0	0
III	15.0	24.3	8.8	16.5	27.2	5	3.9	2	20.0	20	12.8	28	12.9	79	3	146.7	71.9	5	-	-	-	0	0	0	0
IV	12.1	22.7	5.6	14.1	26.7	29	0.6	18	13.9	23	9.4	5	10.3	80	3	53.0	17.3	1	-	-	-	0	0	0	0
V	8.3	17.5	3.3	10.4	23.9	1	-5.6	27	12.8	12	12.8	7	5.8	69	3	28.1	9.1	15	-	-	-	0	0	4	0
VI	3.1	14.6	-3.0	5.8	19.4	1	-7.2	29	7.2	28	1.1	26	1.0	68	1	10.7	10.7	8	-	-	-	0	1	26	0
VII	1.7	13.8	-3.4	5.2	20.6	31	-6.1	17	5.6	25	1.7	20	-0.2	70	2	3.9	3.6	24	-	-	-	0	1	29	0
VIII	5.5	17.4	0.3	8.9	23.3	30	-3.9	3	10.6	20	6.7	31	3.0	65	1	31.8	15.5	19	-	-	-	0	0	16	0
IX	11.0	21.3	4.6	12.9	26.1	27	-1.1	5	22.2	4	11.7	29	7.9	65	3	13.2	5.1	30	-	-	-	0	0	2	0
X	14.8	23.0	9.0	16.0	28.9	8	3.9	16	14.4	27	12.8	7	12.2	74	3	154.3	78.0	27	-	-	-	0	0	0	0
XI	17.8	26.0	11.0	18.5	31.1	23	4.4	12	22.2	8	15.0	21	14.4	69	2	35.5	20.3	4	-	-	-	3	0	0	0
XII	18.9	29.1	12.4	20.7	33.9	31	8.3	3	25.6	10	16.1	19	15.5	70	2	56.4	12.7	22	-	-	-	10	0	0	0
Year Jaar	11.8	21.6	5.9	13.8	33.9	-	-7.2	-	5.6	-	16.1	-	9.3	72	2	846.0	85.9	-	-	-	-	13	2	77	0
No. 297/436 BUTHA BUTHE																									
ϕ = 28°46'S; λ = 28°15'E; H_s = 1768M; h_t = 1.2M; h_r = 1.2M;																									
I	15.3	23.7	9.9	16.8	30.0	10	4.4	3	16.1	1	13.3	11	13.7	84	3	130.9	45.7	19	12	10	5	0	0	0	0
II	16.1	25.3	11.1	18.2	28.9	4	7.2	28	21.7	23	12.8	7	14.5	84	3	92.2	20.3	5	13	12	3	0	0	0	0
III	13.4	23.5	8.4	15.9	26.7	16	3.3	1	14.4	19	11.7	28	11.9	84	4	91.7	38.1	6	11	9	3	0	0	0	0
IV	10.6	21.0	5.7	13.4	24.4	28	-1.1	17	13.9	23	10.6	12	9.6	88	2	75.2	18.5	1	9	8	2	0	0	1	0
V	5.8	16.9	1.2	9.1	22.8	1	-2.8	28	12.8	22	8.3	7	4.8	86	3	34.0	11.2	15	7	6	1	0	0	11	0
VI	0.3	14.6	-3.9	5.3	18.9	6	-8.9	29	8.3	9	5.0	1	-0.6	83	1	15.5	15.0	8	2	1	1	0	3	26	0
VII	0.6	14.3	-4.8	4.7	21.1	31	-6.7	17	5.6	25	-0.6	20	-1.0	83	1	1.4	1.3	8	2	1	0	0	1	31	0
VIII	4.1	17.9	-1.4	8.3	23.3	30	-5.6	3	9.4	20	5.6	31	2.7	79	2	30.0	17.0	30	3	3	1	0	1	19	0
IX	9.1	21.2	3.4	13.2	25.6	27	-3.3	5	12.2	4	10.0	22	7.5	80	2	20.8	8.6	25	6	4	0	0	0	4	0
X	13.5	22.0	7.8	14.9	30.0	8	1.7	14	14.4	21	11.7	7	11.9	83	4	213.2	104.1	27	14	14	5	0	0	0	0
XI	16.0	26.2	9.4	17.8	31.1	31	4.4	11	21.7	8	15.0	17	13.9	79	2	35.3	22.9	24	6	4	1	2	0	0	0
XII	17.3	27.4	11.4	19.4	32.8	30	6.1	3	22.8	23	15.6	30	15.2	80	2	86.4	22.1	12	14	11	2	6	0	0	0
Year Jaar	10.1	21.2	4.9	13.1	32.8	-	-8.9	-	5.6	-	15.6	-	8.7	83	2	826.6	104.1	-	99	83	24	8	5	92	0
No. 299/419 DRAKENSBERG (For. Res./Bos.Nav.) ϕ = 28°59'S; λ = 29°14'E; H_s = 1871M; h_t = 1.2M; h_r = 1.2M;																									
I	14.4	19.0	10.6	14.8	25.0	9	5.1	4	10.4	4	16.4	27	12.4	80	5	135.4	18.0	25	22	19	7	0	0	0	0
II	16.7	23.1	13.8	18.5	24.8	2	6.3	28	10.6	28	16.4	21	14.2	86	4	228.0	37.1	15	23	18	9	0	0	0	0
III	14.4	19.8	11.2	15.5	25.6	4	4.4	1	12.5	17	16.2	26	12.2	78	5	177.9	39.6	20	20	15	6	0	0	0	0
IV	14.1	19.4	9.9	14.7	24.6	9	4.0	17	12.7	23	13.9	14	10.5	64	3	22.5	4.6	21	10	7	0	0	0	0	0
V	9.7	16.0	6.3	11.1	25.4	1	1.9	9	8.6	12	14.4	1	6.4	62	3	12.8	5.1	4	6	3	0	0	1	0	0
VI	8.2	14.5	4.7	9.6	20.4	5	-1.9	29	5.1	19	10.7	2	3.4	47	2	11.0	5.3	9	4	2	0	0	4	2	0
VII	6.7	13.0	3.1	8.1	20.2	13	-1.4	19	2.8	18	9.6	14	(2.4)	(51)	3	6.2	3.3	7	4	2	0	0	5	3	0
VIII	9.8	15.6	6.0	10.8	22.2	30	-0.5	3	4.1	20	12.4	28	4.9	48	4	84.2	22.3	19	11	8	4	0	4	3	0
IX	12.0	18.1	7.4	12.7	25.6	28	-0.2	4	6.7	4	15.1	28	7.6	54	3	59.8	18.8	20	12	10	1	0	4	0	0
X	13.9	20.1	9.8	14.9	29.2	7	5.0	12	10.5	19	19.3	9	10.6	65	6	112.5	34.3	27	23	16	4	0	0	0	0
XI	15.7	22.9	10.8	16.9	31.2	30	4.8	8	10.2	7	16.5	10	11.9	64	4	30.2	6.9	3	14	8	0	1	0	0	0
XII	16.2	22.6	12.6	17.6	30.2	31	6.3	3	12.2	2	18.5	30	13.5	75	4	154.9	32.1	2	23	19	7	0	0	0	0
Year Jaar	12.7	18.7	8.9	13.8	31.2	-	-1.9	-	2.8	-	19.3	-	9.2	65	4	1035.4	39.6	-	172	127	38	1	18	8	0
No. 301/657 MUDEN																									
ϕ = 28°57'S; λ = 30°22'E; H_s = 640M; h_t = 1.2M; h_r = 1.2M;																									
I	18.9	26.9	14.9	20.9	33.8	9	10.7	31	17.2	4	19.2	12	-	-	-	94.2	20.3	2	-	-	-	9	0	0	0
II	20.7	30.8	16.6	23.7	35.8	26	11.7	28	21.1	28	20.0	17	-	-	-	76.8	27.9	7	-	-	-	20	0	0	0
III	19.3	28.7	15.7	22.2	34.4	4	8.3	1	22.3	17	20.7	29	-	-	-	57.1	24.1	5	-	-	-	14	0	0	1
IV	17.0	27.6	12.6	20.1	33.4	14	6.4	28	18.3	23	16.8	5	-	-	-	21.1	6.3	6	-	-	-	9	0	0	0
V	10.8	22.8	7.4	15.1	31.8	9	2.8	10	14.4	12	-	-	-	-	-	(5.6)	(5.6	12)	-	-	-	1	0	0	0
VI	6.9	20.6	4.2	12.4	26.2	6	0.0	13	10.8	8	12.3	8	-	-	-	15.2	10.9	9	-	-	-	0	0	0	0
VII	7.6	20.3	3.7	12.0	24.6	31	-	-	17.2	25	8.3	21	-	-	-	0.0	0.0	-	-	-	-	0	0	0	0
VIII	10.3	21.9	7.1	14.5	29.7	30	1.7	5	10.4	20	15.0	31	-	-	-	90.4	29.2	19	-	-	-	0	0	0	0
IX	13.6	23.4	10.4	16.9	32.9	28	4.4	5	11.8	4	15.3	20	-	-	-	47.0	26.9	29	-	-	-	6	0	0	0
X	17.7	25.1	13.7	19.4	37.1	8	8.3	14	14.7	11	19.7	8	-	-	-	64.5	31.7	21	-	-	-	4	0	0	0
XI	20.7	30.9	14.7	22.8	40.3	30	10.6	9	18.7	7	19.7	24	-	-	-	6.4	3.6	5	-	-	-	18	0	0	0
XII	20.3	30.7	16.8	23.7	39.4	6	12.1	3	18.7	3	21.8	20	-	-	-	86.7	41.7	9	-	-	-	17	0	0	1
Year Jaar	15.3	25.8	11.5	18.6	40.3	-	-	-	10.4	-	21.8	-	-	-	-	(565.0)	41.7	-	-	-	-	98	0	0	2

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. Wolkehelfte. N 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. 303/680 VUMA FARM									ϕ = 28°50'S;				λ = 31°23'E;			H_s = 518M;			H_t = 1.2M;			h_r = 1.2M;			
I	19.3	25.6	15.8	20.7	33.9	27	12.8	31	18.9	28	18.9	25	-	-	5	68.4	20.1	22	18	13	2	2	0	0	0
II	20.9	28.6	16.6	22.6	34.2	21	10.0	1	22.2	5	19.4	9	-	-	3	29.2	8.6	21	11	9	0	10	0	0	0
III	19.8	28.1	16.1	22.1	32.2	9	13.6	31	19.4	18	17.8	9	-	-	4	121.1	39.4	5	18	12	4	15	0	0	0
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.7	7.6	21	8	7	0	-	-	-	-
V	16.2	26.7	11.8	19.3	32.8	1	10.0	28	18.9	29	15.0	7	-	-	4	16.1	5.6	11	6	5	0	5	0	0	0
VI	14.1	21.4	10.2	15.8	28.3	5	5.3	20	12.1	19	15.8	3	-	-	1	16.8	8.9	9	7	3	0	0	0	0	0
VII	14.4	20.4	9.8	15.1	27.8	13	5.0	7	14.2	18	13.6	14	-	-	2	3.8	3.3	5	4	1	0	0	0	0	0
VIII	15.9	21.9	10.8	16.3	31.8	30	5.6	17	12.9	19	17.2	11	-	-	3	129.8	41.9	19	8	5	4	1	0	0	0
IX	17.1	22.8	12.4	17.6	35.0	10	7.7	5	13.0	23	19.6	10	-	-	4	41.0	17.0	29	13	8	1	4	0	0	0
X	18.9	23.9	15.2	19.5	37.9	7	10.7	11	14.6	10	25.6	8	-	-	6	75.0	9.7	19	21	16	0	4	0	0	1
XI	20.4	28.3	19.4	23.9	39.0	24	10.6	11	16.8	7	20.0	22	-	-	4	34.2	8.9	6	14	10	0	12	0	0	0
XII	20.8	26.4	16.3	21.3	37.2	6	12.1	3	16.2	2	21.3	7	-	-	5	119.5	32.3	11	16	13	5	5	0	0	1
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	688.6	41.9	-	144	102	16	-	-	-	-
No. 303/833 ESHOWE									ϕ = 28°53'S;				λ = 31°28'E;			H_s = 530M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.1	25.5	15.9	20.7	34.4	27	10.0	5	19.4	10	19.4	12	17.3	83	5	68.1	12.5	3	14	13	2	3	0	0	0
II	20.6	(29.7)	17.3	(23.5)	35.0	21	11.1	1	21.7	5	20.6	16	18.5	81	4	64.1	19.6	23	10	7	2	9	0	0	1
III	19.3	(24.3)	17.1	(20.7)	33.3	8	10.0	1	19.4	5	20.6	29	18.0	88	5	115.6	29.7	5	15	-	3	4	0	0	1
IV	(18.2)	26.6	(15.4)	21.0)	33.3	12	10.0	17	21.1	17	19.4	12	(16.8)	(86	3)	26.4	9.1	23	9	5	0	4	0	0	0
V	(15.3)	23.2	12.3	17.7)	32.2	1	8.3	29	17.2	8	16.7	16	(13.3)	(80	4)	18.4	8.9	4	9	4	0	1	0	0	0
VI	12.1	20.2	9.2	14.7	28.9	3	5.6	29	11.7	19	16.1	8	9.2	67	1	31.1	10.7	10	6	5	1	0	0	0	0
VII	12.6	20.6	8.7	14.7	27.8	24	4.4	19	15.0	18	11.1	14	9.8	68	3	1.3	0.8	8	2	0	0	0	0	0	0
VIII	14.6	23.1	11.3	17.2	31.7	30	7.2	7	11.7	20	15.6	30	11.6	69	4	170.5	69.1	19	5	4	4	1	0	0	0
IX	15.8	-	12.1	-	35.6	10	6.1	5	-	-	17.8	10	14.1	83	5	101.9	18.3	30	12	10	4	-	-	0	0
X	18.1	24.2	14.6	19.4	38.9	7	10.6	11	14.4	19	18.9	27	16.7	87	6	168.9	37.3	10	16	14	8	4	0	0	0
XI	19.7	28.6	14.8	21.6	39.4	24	11.1	12	17.8	7	19.4	22	16.7	73	4	33.3	8.9	25	11	7	0	15	0	0	1
XII	(20.2	26.9	16.7	21.8)	37.8	6	12.2	3	18.3	3	22.8	7	(18.6	(86	5)	178.9	46.2	2	14	12	4	4	0	0	2
Year Jaar	(17.1)	-	(13.8)	-	39.4	-	4.4	-	-	-	22.8	7	15.1	(79	4)	978.5	69.1	-	123	-	28	-	-	-	-
No. 304/736 EMPANGENI									ϕ = 28°46'S;				λ = 31°55'E;			H_s = 137M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.8	27.7	22.6	25.1	37.2	27	12.8	5	21.7	28	22.8	12	21.3	87	6	86.4	28.7	3	19	11	4	10	0	0	7
II	(24.9)	31.3	19.7	25.5	36.7	21	13.9	1	23.3	28	22.8	16	(22.4	(80	4)	45.7	9.1	27	8	8	0	14	0	0	15
III	22.9	28.6	19.1	23.9	33.9	7	13.3	1	23.3	17	22.8	15	21.3	86	5	84.5	30.0	5	13	11	1	9	0	0	9
IV	(21.4)	28.9	17.6	23.3	36.7	9	12.8	18	23.3	3	21.7	12	(20.3)	90	3	88.9	73.1	23	10	5	1	10	0	0	3
V	17.7	24.8	14.1	19.5	32.2	1	9.4	29	18.9	19	17.8	2	16.7	90	4	34.4	8.1	19	11	8	0	2	0	0	0
VI	13.7	23.4	10.2	16.8	29.4	8	5.6	21	15.0	19	15.6	8	12.7	88	1	57.1	27.9	18	8	5	3	0	0	0	0
VII	13.6	22.3	10.0	16.1	30.6	24	5.6	29	17.8	18	14.4	15	12.9	92	2	49.6	18.3	21	14	8	2	1	0	0	0
VIII	15.9	23.3	12.4	17.9	31.7	30	8.3	7	15.0	20	17.2	30	15.0	90	3	160.8	72.1	19	10	8	4	1	0	0	0
IX	17.8	23.8	14.1	18.9	37.8	10	8.9	5	16.7	23	18.9	22	16.0	82	5	101.9	34.0	29	19	9	4	4	0	0	0
X	21.1	26.8	17.4	22.1	38.3	7	12.8	11	20.0	11	21.1	27	19.1	82	6	101.2	31.0	21	18	12	3	7	0	0	1
XI	23.4	31.1	17.6	24.3	43.9	24	12.2	11	22.2	7	12.2	11	19.2	65	4	10.1	2.8	6	9	4	0	16	0	0	7
XII	24.1	28.7	19.3	24.0	39.4	6	14.4	3	20.0	2	24.4	18	21.3	77	5	116.1	56.4	11	15	12	2	10	0	0	8
Year Jaar	19.8	26.7	16.2	21.5	43.9	-	5.6	-	15.0	-	24.4	-	18.2	84	4	936.7	73.1	-	154	101	24	84	0	0	50
No. 329/1 PORTLAND									ϕ = 28°01'S;				λ = 27°01'E;			H_s = 1402M;			h_t = 1.2M;			h_r = 1.2M;			
I	18.7	28.1	13.3	20.7	34.4	10	9.4	3	22.8	19	20.0	11	-	-	2	92.6	28.5	19	11	10	4	6	0	0	0
II	19.4	30.0	14.5	22.3	33.3	4	8.3	28	23.3	23	18.3	13	-	-	3	33.1	10.7	23	8	6	1	13	0	0	0
III	16.3	26.9	12.2	19.5	31.1	16	8.3	31	20.6	20	15.6	29	-	-	3	120.2	49.3	18	10	8	4	4	0	0	0
IV	13.3	25.1	9.1	17.1	27.8	10	2.8	17	20.0	17	15.0	5	-	-	(2)	84.1	22.3	21	10	10	4	0	0	0	0
V	8.0	19.6	4.0	11.8	26.1	1	-2.8	29	16.7	15	11.7	7	-	-	3	21.8	15.7	15	3	3	1	0	0	2	0
VI	2.2	16.3	-0.9	7.7	21.7	7	-7.2	29	11.1	28	10.0	8	-	-	1	15.7	15.7	8	1	1	1	0	0	19	0
VII	1.1	16.1	-1.8	7.1	21.1	30	-4.4	17	6.7	25	3.3	19	-	-	1	24.7	24.4	7	2	1	1	0	1	22	0
VIII	5.3	20.2	0.3	10.2	26.1	30	-4.4	13	15.0	31	8.1	30	-	-	1	13.4	11.9	30	2	2	1	0	0	15	0
IX	(11.2	24.7	4.8	14.7)	29.7	27	-1.1	5	14.4	4	11.7	21	-	-	(1)	0.6	0.3	28	2	0	0	0	0	4	0
X	16.4	27.8	10.3	19.1	34.3	8	2.9	16	20.7	3	14.6	27	-	-	3	37.4	17.5	3	6	5	2	6	0	0	0
XI	20.1	30.9	12.9	21.9	35.8	30	6.1	12	25.0	8	17.3	30	-	-	2	9.7	6.9	2	3	2	0	14	0	0	0
XII	21.9	30.6	15.1	22.9	37.8	30	11.6	3	28.9	14	18.4	1	-	-	(2)	13.8	10.2	9	6	2	1	21	0	0	0
Year Jaar	12.8	24.7	7.8	16.3	37.8	-	-7.2	-	6.7	-	20.0	-	-	-	2	467.1	49.3	-	64	50	20	64	1	62	0

3 RD. ORDER STATIONS — 1951 — 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. Bewolkt'heid. N 0-8 0800	Precipitation. Neerslag. R Millimeters. $\sum$	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.	$\vee$ 30.0°C Max.	$\vee$ 0.0°C Min.	$\wedge$ 20.0°C Min.
No. 331/520 LOCH LOMOND ϕ = 28°10'S; λ = 28°18'E; H_s = 1646M; h_t = 1.2M; h_r = 1.2M;																									
I	15.6	23.4	11.5	17.5	30.2	10	6.1	3	16.9	1	15.0	10	-	-	4	109.2	25.1	19	12	9	5	0	0	0	0
II	15.9	25.7	11.9	18.8	31.6	4	8.3	1	21.9	23	14.1	7	-	-	3	82.3	23.9	5	14	8	4	1	0	0	0
III	13.6	23.3	13.5	18.4	27.2	15	5.6	1	16.1	19	13.1	14	-	-	3	24.9	15.7	15	13	11	2	0	0	0	0
IV	10.7	21.1	6.7	13.9	25.0	28	-1.1	19	12.8	23	12.5	4	-	-	3	91.1	19.1	14	9	8	3	0	0	1	0
V	6.7	16.7	1.4	9.1	22.8	1	-3.3	29	10.8	12	10.3	7	-	-	2	39.1	12.7	25	8	7	1	0	0	8	0
VI	0.4	14.5	-3.9	5.3	19.7	7	-9.2	29	8.3	9	3.1	1	-	-	1	7.1	7.1	8	1	1	0	0	3	27	0
VII	0.3	14.0	-4.1	4.9	20.0	31	-9.7	23	5.6	25	1.1	8	-	-	2	12.8	12.5	7	2	1	1	0	3	27	0
VIII	4.3	17.8	-1.5	8.1	23.5	30	-6.1	12	13.3	31	4.4	20	-	-	3	5.3	5.3	30	1	1	0	0	0	20	0
IX	8.2	21.6	3.3	12.5	26.1	27	-4.2	5	12.7	4	10.8	30	-	-	3	35.6	23.4	29	7	5	1	0	0	7	0
X	13.6	23.5	9.2	16.3	31.6	8	1.7	17	13.6	11	15.0	21	-	-	4	59.4	12.7	21	10	9	1	2	0	0	0
XI	17.2	26.5	10.2	18.3	32.2	30	6.1	12	21.1	8	14.6	24	-	-	2	18.0	7.1	3	5	5	0	5	0	0	0
XII	18.8	30.6	12.6	21.6	34.4	31	9.2	2	24.4	14	15.6	30	-	-	4	54.1	12.7	24	11	9	1	10	0	0	0
Year Jaar	10.4	21.5	5.9	13.7	34.4	-	-9.7	-	5.6	-	15.6	-	-	-	3	588.9	25.1	-	93	74	19	18	6	90	0
No. 339/440 PALM RIDGE ϕ = 28°20'S; λ = 32°16'E; H_s = 67M; h_t = 1.2M; h_r = 1.2M;																									
I	23.7	28.2	18.4	23.3	35.8	27	14.4	30	23.8	4	21.9	13	-	-	6	86.6	23.1	12	13	9	5	8	0	0	4
II	24.7	31.8	19.4	25.6	36.6	8	14.3	1	27.8	10	21.4	9	-	-	5	46.9	24.1	17	8	6	2	17	0	0	9
III	22.7	29.3	18.7	24.0	33.8	4	12.2	1	25.7	17	23.3	15	-	-	6	155.7	84.6	15	13	10	3	11	0	0	6
IV	21.2	29.1	17.7	23.4	35.6	19	10.8	18	22.2	22	21.7	2	-	-	4	69.3	30.5	23	14	9	2	9	0	0	3
V	17.1	25.2	13.8	19.5	32.2	1	9.4	24	20.9	19	18.9	1	-	-	4	38.7	16.8	11	13	6	1	1	0	0	0
VI	13.6	24.2	9.8	17.0	29.4	2	5.3	18	17.5	19	15.0	8	-	-	2	35.1	14.5	18	9	7	2	0	0	0	0
VII	13.6	23.7	9.6	16.7	30.4	24	3.9	29	18.4	17	13.4	16	-	-	3	15.8	9.1	4	6	3	0	1	0	0	0
VIII	15.6	24.1	11.9	18.0	31.7	30	7.2	7	14.7	20	17.3	30	-	-	4	125.9	69.9	19	10	9	3	1	0	0	0
IX	17.9	24.5	13.7	19.1	35.6	10	7.7	9	15.8	1	18.3	30	-	-	(5)	28.8	9.4	17	9	7	0	2	0	0	0
X	21.3	26.4	17.4	21.9	37.8	7	13.7	11	19.0	10	21.4	27	-	-	6	74.4	16.5	10	14	12	1	5	0	0	1
XI	22.8	30.2	16.8	23.5	41.2	24	12.3	11	23.9	12	20.8	27	-	-	(6)	0.3	0.3	10	1	0	0	14	0	0	6
XII	24.3	30.3	19.3	24.8	41.1	7	15.3	3	22.8	8	23.4	7	-	-	(6)	48.9	14.0	11	12	11	2	11	0	0	8
Year Jaar	19.9	27.2	15.5	21.4	41.2	-	3.9	-	14.7	-	23.4	-	-	-	(5)	726.4	84.6	-	122	89	21	80	0	0	37
No. 365/143 HOLFONTEIN ϕ = 27°53'S; λ = 27°05'E; H_s = 1448M; h_t = 1.2M; h_r = 1.2M;																									
I	17.8	26.2	12.3	19.3	33.1	10	8.6	23	18.3	1	18.1	11	-	-	3	122.5	43.7	19	-	-	-	3	0	0	0
II	19.2	28.4	13.8	21.1	31.4	4	7.8	28	20.6	23	16.8	4	-	-	3	25.7	10.2	23	-	-	-	6	0	0	0
III	16.2	26.0	9.6	17.8	30.0	4	3.9	31	19.4	19	13.9	16	-	-	3	88.5	22.9	19	-	-	-	0	0	0	0
IV	13.7	24.0	6.3	15.1	26.7	3	1.1	17	16.9	16	10.8	4	-	-	3	66.3	27.4	21	-	-	-	0	0	0	0
V	8.3	18.8	3.3	11.0	25.8	1	-1.7	28	14.4	12	11.1	6	-	-	3	39.2	22.9	15	-	-	-	0	0	4	0
VI	2.7	16.0	-1.8	7.1	22.8	3	-5.3	30	11.1	28	7.8	8	-	-	1	21.1	21.1	8	-	-	-	0	0	25	0
VII	2.7	15.5	-2.1	6.7	21.1	30	-6.7	27	6.1	25	2.5	19	-	-	1	23.1	22.9	7	-	-	-	0	1	25	0
VIII	6.8	19.4	0.4	9.9	25.3	30	-3.3	8	10.0	20	6.9	25	-	-	1	16.3	12.7	30	-	-	-	0	0	16	0
IX	12.6	23.6	3.9	13.7	29.0	22	-0.8	6	13.4	4	12.9	29	-	-	(1)	6.7	5.1	29	-	-	-	0	0	1	0
X	16.8	26.3	10.2	18.3	34.0	8	1.7	16	18.8	11	15.6	7	-	-	3	53.8	17.8	21	-	-	-	4	0	0	0
XI	19.2	29.3	11.9	20.6	33.9	21	6.1	11	23.8	8	16.6	30	-	-	2	44.9	41.1	24	-	-	-	13	0	0	0
XII	21.3	31.4	14.3	22.9	37.2	31	9.7	26	27.2	3	19.2	18	-	-	2	23.7	5.3	24	-	-	-	20	0	0	0
Year Jaar	13.1	23.7	6.8	15.3	37.2	-	-6.7	-	6.1	-	19.2	-	-	-	2	531.8	43.7	-	-	-	-	46	1	71	0
No. 365/396 KROONSTAD (Agric./Landbou) ϕ = 27°36'S; λ = 27°14'E; H_s = 1427M; h_t = 1.2M; h_r = 1.2M;																									
I	17.9	26.3	13.6	19.9	31.6	10	10.3	29	21.1	20	18.9	11	14.6	70	3	117.5	36.6	2	-	-	-	2	0	0	0
II	19.1	28.2	15.0	21.6	31.4	4	9.9	28	21.3	23	17.1	13	15.8	71	4	25.2	10.7	8	-	-	-	4	0	0	0
III	16.7	25.4	12.8	19.1	29.2	4	7.5	1	19.7	20	16.0	11	14.7	80	4	92.5	18.0	19	-	-	-	0	0	0	0
IV	13.9	23.5	9.8	16.7	26.3	21	2.9	17	17.9	16	15.3	4	11.7	77	3	66.2	20.6	21	-	-	-	0	0	0	0
V	8.9	18.8	5.2	12.0	26.0	1	0.0	3	11.8	12	12.1	7	7.4	82	3	53.1	20.8	15	-	-	-	0	0	0	0
VI	4.0	15.9	0.2	8.1	20.3	7	-7.4	29	7.3	9	8.9	1	2.4	76	1	5.1	5.1	8	-	-	-	0	1	16	0
VII	2.6	15.7	-1.2	7.3	21.0	30	-4.2	2	6.1	25	1.9	19	1.0	72	1	19.4	19.3	7	-	-	-	0	2	29	0
VIII	7.0	19.4	2.4	10.9	25.1	17	-1.1	9	12.6	20	8.7	3	4.3	65	2	10.9	10.9	30	-	-	-	0	0	8	0
IX	12.3	-	6.7	-	29.0	27	-0.7	5	14.2	1	14.7	29	8.5	60	1	14.8	10.4	29	-	-	-	0	0	1	0
X	17.3	26.2	11.2	18.7	34.2	8	5.0	29	19.6	11	16.4	8	13.7	67	3	48.2	13.7	21	-	-	-	3	0	0	0
XI	19.9	28.2	13.5	20.9	34.4	30	6.9	12	23.3	8	17.3	30	14.7	57	3	26.5	10.2	22	-	-	-	14	0	0	0
XII	21.8	31.6	15.7	23.7	38.0	31	11.1	3	26.9	3	18.9	31	16.8	60	3	33.5	8.6	1	-	-	-	22	0	0	0
Year Jaar	13.5	-	8.7	-	38.0	-	-7.4	-	6.1	-	18.9	-	10.5	70	3	512.9	36.6	-	-	-	-	45	3	48	0

3 RD ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	x Min.	x+n/4 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. U % 0800	Mean Cloud Amt. Gem. Wolkenvlkd. 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. 398/852 WOLMARANSSTAD	ϕ = 27°12'S;								λ = 25°59'E;							H_s = 1350M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.2	28.0	14.5	21.3	34.6	10	8.3	29	21.2	1	18.9	12	15.6	68	2	184.6	102.6	18	-	-	-	6	0	0	0
II	18.9	28.8	15.7	22.3	33.2	4	9.6	28	24.4	28	17.8	5	15.9	73	3	87.0	25.4	9	-	-	-	7	0	0	0
III	16.8	27.3	13.3	20.3	32.1	15	7.2	1	21.1	24	17.4	16	14.3	76	3	62.7	24.4	18	-	-	-	3	0	0	0
IV	13.4	25.3	10.7	18.0	29.4	3	3.3	17	18.7	16	16.2	4	11.8	83	3	73.9	19.6	14	-	-	-	0	0	0	0
V	8.7	19.8	5.6	12.7	26.2	1	-0.3	29	14.0	11	13.0	7	7.2	81	2	55.0	17.0	9	-	-	-	0	0	1	0
VI	3.7	16.9	0.8	8.9	21.8	6	-5.3	29	12.1	10	9.4	1	2.2	77	1	0.0	0.0	-	-	-	-	0	0	12	0
VII	1.9	17.2	-1.1	8.0	21.1	23	-4.6	16	8.9	25	4.7	24	0.7	80	1	0.0	0.0	-	-	-	-	0	1	16	0
VIII	6.2	20.3	1.8	11.0	25.8	17	-4.7	3	13.9	31	9.2	30	3.1	58	1	12.9	12.9	30	-	-	-	0	0	10	0
IX	10.9	24.6	6.8	15.7	30.1	27	-0.2	6	16.0	1	15.8	21	7.4	61	1	0.0	0.0	-	-	-	-	0	0	1	0
X	17.7	27.3	12.7	20.0	32.2	9	5.8	16	21.7	1	18.7	8	13.8	64	2	86.7	35.3	11	-	-	-	4	0	0	0
XI	20.8	(31.1)	15.3	(23.2)	35.0	21	8.4	7	25.0	7	20.9	30	15.3	55	2	0.0	0.0	-	-	-	-	-	-	-	-
XII	23.6	34.0	17.4	25.7	37.6	31	12.4	12	31.6	10	22.3	19	17.2	52	1	0.0	0.0	-	-	-	-	31	0	0	5
Year Jaar	13.5	(25.3)	9.4	(17.3)	37.6	-	-5.3	-	8.9	-	22.3	-	10.4	69	2	562.8	102.6	-	-	-	-	-	-	-	-
No. 408/565 PAULPIETERSBURG	ϕ = 27°25'S;								λ = 30°49'E;							H_s = 1113M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.5	24.6	13.3	18.9	35.0	27	6.9	31	15.0	4	17.8	10	15.8	84	5	105.0	58.4	16	16	12	3	4	0	0	0
II	18.2	27.8	13.8	20.8	32.2	15	8.9	2	18.3	24	17.8	8	16.4	83	4	67.6	20.3	17	10	7	3	3	0	0	0
III	17.5	26.2	13.5	19.9	33.3	4	8.3	2	20.0	18	18.3	7	15.8	84	4	97.3	39.4	11	18	13	2	2	0	0	0
IV	15.9	24.6	11.5	18.1	29.4	9	6.7	18	17.2	3	16.1	14	14.1	82	3	91.4	40.9	11	11	7	3	0	0	0	0
V	11.0	20.7	7.3	14.0	31.1	3	2.2	29	11.1	10	11.7	7	9.4	81	3	29.8	11.2	11	8	5	1	1	0	0	0
VI	7.0	19.6	2.6	11.1	25.6	8	-1.1	29	12.8	11	9.4	3	4.8	71	1	18.7	11.7	9	3	2	1	0	0	7	0
VII	7.1	18.7	3.3	11.0	25.0	31	-1.1	27	11.1	18	7.8	6	4.9	71	2	21.6	19.3	7	2	2	1	0	0	1	0
VIII	10.5	21.0	6.1	13.5	28.3	30	2.2	8	8.3	20	12.8	31	8.0	71	2	89.5	47.2	19	6	4	3	0	1	0	0
IX	14.1	22.8	9.2	16.0	31.9	28	2.8	5	9.4	4	14.4	22	11.5	73	4	36.0	8.9	28	15	8	0	5	1	0	0
X	17.2	24.8	12.7	18.7	38.6	8	8.3	14	13.3	11	18.3	8	15.2	81	5	149.9	29.7	10	16	14	7	6	0	0	0
XI	18.4	27.5	12.4	19.9	36.1	30	8.3	9	15.6	7	17.2	25	15.3	72	5	24.4	10.9	23	5	5	1	9	0	0	0
XII	19.9	27.3	14.7	21.0	32.8	31	11.1	3	14.4	2	18.9	20	17.1	76	4	169.3	62.0	1	17	15	4	10	0	0	0
Year Jaar	14.5	23.8	10.0	16.9	38.6	-	-1.1	-	9.4	-	18.9	-	12.4	77	3	900.5	62.0	-	127	94	39	40	2	8	0
No. 410/203 POMGOLA	ϕ = 27°23'S;								λ = 31°37'E;							H_s = 274M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.1	29.3	18.1	23.7	36.7	8	13.9	8	20.6	4	22.2	25	18.9	72	(5)	58.4	31.0	12	4	4	2	10	0	5	0
II	23.2	32.3	19.3	25.8	36.1	26	14.4	2	26.1	28	22.8	9	22.1	90	4	3.3	3.3	28	1	1	0	23	0	0	9
III	22.3	30.2	18.9	24.5	38.9	4	13.3	2	25.0	18	23.3	15	20.0	80	6	94.3	72.1	15	5	5	2	13	0	0	8
IV	19.8	28.0	16.5	22.3	32.8	9	11.1	18	22.2	23	21.1	14	18.0	83	4	110.0	53.6	6	7	7	4	6	0	2	0
V	15.9	24.3	12.4	18.4	32.2	1	9.4	25	18.9	13	17.8	2	14.3	83	2	12.5	7.1	11	3	3	0	3	0	0	0
VI	11.7	23.2	7.8	15.5	29.4	3	3.9	30	17.8	19	12.8	7	9.7	76	1	13.2	7.6	8	2	2	0	0	0	0	0
VII	12.1	22.7	8.4	15.5	30.6	23	5.0	28	17.2	18	11.7	16	10.6	82	2	55.6	51.8	5	2	2	1	1	0	0	0
VIII	14.3	24.9	10.4	17.6	31.7	12	5.6	4	13.9	20	15.6	31	12.5	80	1	94.1	-	-	6	-	-	1	0	0	0
IX	17.6	(26.3)	-	-	37.2	22	-	-	16.7	24	-	-	14.8	72	3	0.0	0.0	-	0	0	0	-	-	-	-
X	20.4	29.6	16.7	23.1	42.2	8	12.2	15	17.8	11	20.6	9	17.9	77	6	88.7	19.1	12	10	10	5	13	0	0	2
XI	21.8	30.6	18.3	24.5	41.1	25	11.1	9	21.7	12	21.1	22	17.9	67	5	0.0	0.0	-	0	0	0	17	0	0	2
XII	(23.6	32.4	18.5	25.5)	40.0	7	15.0	4	20.6	3	22.2	20	(20.4	(73	4)	94.0	19.8	23	7	7	5	-	0	0	-
Year Jaar	18.7	27.8	-	-	42.2	-	-	-	13.9	-	-	-	16.4	78	(4)	624.1	-	-	47	-	-	-	-	-	-
No. 410/709 GOLIEL	ϕ = 27°19'S;								λ = 31°54'E;							H_s = 137M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.3	29.2	18.2	23.7	37.9	26	14.4	30	21.7	4	22.2	11	-	-	4	71.9	51.3	13	6	6	1	12	0	0	2
II	24.7	32.8	20.0	26.4	37.8	26	14.2	1	24.1	24	23.1	24	-	-	4	0.0	0.0	-	0	0	0	23	0	0	12
III	23.4	31.0	19.4	25.2	39.6	4	14.7	2	25.7	18	24.8	15	-	-	4	77.7	60.2	15	4	4	2	19	0	0	11
IV	21.9	29.8	17.7	23.8	34.1	20	10.8	19	26.1	24	21.9	11	-	-	4	45.0	16.3	22	8	7	1	16	0	0	4
V	19.7	26.1	13.6	19.8	35.1	1	9.4	14	20.9	13	18.4	2	-	-	2	2.8	2.8	11	1	1	0	5	0	0	0
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.2	14.2	9	1	1	1	-	-	-	-
VII	16.1	24.3	9.3	16.8	31.2	24	5.6	27	18.6	18	13.4	25	-	-	0	21.6	21.6	5	1	1	1	1	0	0	0
VIII	18.4	25.8	11.7	18.7	33.5	11	5.4	8	16.7	20	16.2	31	-	-	1	116.3	57.1	19	4	4	3	3	0	0	0
IX	19.6	26.9	14.1	20.5	34.8	10	6.2	5	17.9	4	18.6	15	-	-	3	2.3	2.3	3	1	1	0	8	0	0	0
X	22.7	29.0	17.6	23.3	44.2	7	13.7	10	20.1	24	23.9	8	-	-	-	60.6	18.5	11	8	8	2	13	0	0	3
XI	23.7	32.7	18.0	25.3	42.2	25	12.2	8	23.7	12	23.9	22	-	-	3	0.0	0.0	-	0	0	0	19	0	0	4
XII	24.2	33.0	19.1	26.1	40.9	7	15.6	3	21.9	3	22.4	7	-	-	6	89.3	28.5	24	8	8	4	22	0	0	11
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	501.7	60.2	-	42	41	15	-	-	-	-

3 RD ORDER STATIONS — 1951 — 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. Wolkebedk. 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 436/292 KLERKSDORP	ϕ = 26°52'S;	λ = 26°40'E;	H_s = 1310M;	h_t = 1.2M;	h_r = 1.2M;																				
I	19.3	27.9	14.2	21.1	34.1	10	10.0	23	20.2	13	19.1	12	15.9	70	3	80.7	20.6	14	-	-	-	8	0	0	0
II	19.6	29.1	15.5	22.3	32.2	4	12.1	1	25.8	23	19.8	26	16.6	74	4	57.1	30.5	22	-	-	-	9	0	0	0
III	18.1	27.6	13.1	20.3	31.6	18	7.8	1	22.1	7	16.3	29	15.3	74	4	74.3	48.8	18	-	-	-	3	0	0	0
IV	14.2	25.6	9.8	17.7	29.1	2	2.1	17	19.1	16	16.4	4	12.3	80	2	46.8	18.8	21	-	-	-	0	0	0	0
V	9.7	20.2	5.3	12.7	27.2	1	-1.7	29	12.6	11	12.7	7	7.8	77	2	43.7	21.6	15	-	-	-	0	0	2	0
VI	4.0	17.6	-1.1	8.3	21.6	6	-7.6	29	8.8	9	11.1	8	2.3	75	1	0.0	0.0	-	-	-	-	0	1	20	0
VII	3.3	17.9	-	-	23.5	30	-	-	8.8	25	-	-	1.5	73	1	13.2	13.2	8	-	-	-	0	1	-	-
VIII	7.8	19.8	2.8	11.3	25.6	18	-5.7	4	14.4	30	10.8	16	5.1	66	-	13.9	11.4	30	-	-	-	0	0	8	0
IX	13.8	25.3	-	-	30.0	27	-	-	14.4	4	-	-	9.7	59	0	1.3	1.3	21	-	-	-	0	0	-	-
X	18.5	28.6	12.2	20.4	35.0	8	6.6	29	20.7	21	18.3	8	15.1	70	3	160.1	49.5	30	-	-	-	5	0	0	0
XI	21.3	29.9	13.7	21.8	35.8	28	4.9	12	13.3	13	19.4	25	14.4	46	3	9.2	5.1	24	-	-	-	18	0	0	0
XII	24.0	32.0	15.9	23.9	34.0	7	12.2	19	29.4	25	18.9	18	20.1	70	4	73.8	24.1	14	-	-	-	27	0	0	0
Year Jaar	14.5	25.1	-	-	35.8	-	-	-	8.8	-	-	-	11.3	69	-	574.1	49.5	-	-	-	-	70	2	-	-
No. 438/550 VANDERBYL PARK	ϕ = 26°43'S;	λ = 27°49'E;	H_s = 1496M;	h_t = 1.2M;	h_r = 1.2M;																				
I	-	25.9	13.3	19.6	31.3	10	9.5	5	18.9	20	17.2	11	-	-	-	94.5	29.0	17	-	-	-	1	0	0	0
II	-	31.3	17.1	24.2	30.9	4	10.3	1	-	-	16.4	16	-	-	-	47.9	17.5	7	-	-	-	1	0	0	0
III	-	(25.8)	12.7	(19.3)	28.9	11	9.3	31	21.2	20	16.1	29	-	-	-	70.0	47.2	11	-	-	-	0	0	0	0
IV	-	23.6	10.2	16.9	28.1	9	3.7	17	14.2	22	15.5	11	-	-	-	30.4	7.1	22	-	-	-	0	0	0	0
V	-	19.0	5.6	12.3	26.2	1	0.9	30	9.7	11	-	-	-	-	-	79.9	43.4	15	-	-	-	0	1	0	0
VI	-	16.4	0.8	8.6	20.2	6	-4.4	29	8.1	9	8.8	8	-	-	-	1.0	1.0	8	-	-	-	0	1	13	0
VII	-	16.4	0.2	8.3	22.8	30	-2.9	17	5.6	25	4.2	7	-	-	-	1.1	0.8	7	-	-	-	0	1	10	0
VIII	-	19.8	7.5	13.7	24.5	17	-1.2	3	14.0	31	9.0	31	-	-	-	16.4	15.5	30	-	-	-	0	0	3	0
IX	-	24.3	8.3	16.3	28.8	22	0.0	5	14.0	4	14.7	22	-	-	-	4.2	3.6	20	-	-	-	0	0	0	0
X	-	26.2	12.6	19.4	33.9	8	7.2	14	19.8	22	-	-	-	-	-	146.9	47.5	12	-	-	-	3	0	0	0
XI	-	27.4	12.9	20.1	31.6	21	8.9	12	22.2	7	-	-	-	-	-	37.0	12.7	17	-	-	-	5	0	0	0
XII	-	(29.8)	(15.4)	(22.6)	-	-	11.9	15	23.8	3	-	-	-	-	-	92.3	-	-	-	-	-	13	0	0	0
Year Jaar	-	(23.8	9.7	16.7)	-	-	-1.2	-	-	-	-	-	-	-	-	621.6	47.5	-	-	-	-	23	3	26	0
No. 438/731 VEREENIGING (Rand Water Board)	ϕ = 26°41'S;	λ = 27°55'E;	H_s = 1440M;	h_t = 1.2M;	h_r = 1.2M;																				
I	17.8	26.0	13.6	19.8	31.9	10	9.4	3	18.6	20	18.6	11	14.8	73	4	76.0	22.3	18	13	9	3	1	0	0	0
II	18.3	27.5	14.6	21.1	30.4	2	10.6	1	23.9	10	17.2	5	15.2	72	3	70.7	22.1	22	16	10	2	1	0	0	0
III	16.7	25.9	13.2	19.5	29.2	8	8.3	31	21.8	20	17.0	29	14.4	78	3	76.0	51.3	11	13	5	1	0	0	0	0
IV	13.2	23.8	9.9	16.9	28.1	9	2.6	18	14.2	22	15.6	4	11.4	80	3	24.9	6.3	2	13	5	0	0	0	0	0
V	8.1	19.4	4.9	12.1	27.2	1	-1.4	29	9.7	11	11.4	7	6.9	84	3	65.2	32.8	15	10	7	1	0	1	2	0
VI	1.6	17.1	-1.1	8.0	20.7	6	-6.8	29	9.2	9	8.8	8	0.6	83	2	1.1	0.8	8	2	0	0	0	1	19	0
VII	1.2	16.7	-2.1	7.3	24.6	30	-5.3	29	6.4	25	3.9	8	0.2	83	3	2.8	2.5	7	2	1	0	0	1	26	0
VIII	6.1	20.3	1.6	10.9	24.7	28	-4.0	5	14.7	31	9.4	31	4.0	69	2	15.7	14.0	30	6	1	1	0	0	12	0
IX	12.3	24.4	7.3	15.9	29.4	22	-1.1	5	14.1	1	15.0	28	8.7	62	2	7.8	5.6	20	5	2	0	0	0	3	0
X	17.4	26.6	12.8	19.7	33.6	8	6.9	14	20.6	22	16.8	7	13.7	66	4	149.4	37.1	11	16	6	5	4	0	0	0
XI	18.7	27.8	13.5	20.7	31.7	21	8.3	28	22.8	7	20.0	23	13.9	58	3	42.1	12.7	23	8	5	2	6	0	0	0
XII	20.8	29.5	15.6	22.5	35.0	31	12.2	15	23.6	14	18.4	20	15.8	59	3	62.4	17.3	24	16	8	2	14	0	0	0
Year Jaar	12.7	23.7	8.7	16.1	35.0	-	-6.8	-	6.4	-	20.0	-	10.0	72	3	594.1	51.3	-	120	59	17	26	3	62	0
No. 444/126 ATHOLE (Landbou/Agric.)	ϕ = 26°36'S;	λ = 30°35'E;	H_s = 1619M;	h_t = 1.2M;	h_r = 1.2M;																				
I	14.7	22.0	11.3	16.7	27.8	9	4.4	6	12.8	4	16.1	11	-	-	5	73.8	19.1	12	-	-	-	0	0	0	0
II	15.1	23.7	11.9	17.8	28.3	4	7.2	1	13.9	28	14.4	7	-	-	3	123.8	71.1	4	-	-	-	0	0	0	0
III	15.2	22.8	12.1	17.5	27.8	4	6.7	2	15.6	18	15.6	15	-	-	5	101.6	50.8	11	-	-	-	0	0	0	0
IV	14.4	21.2	10.4	15.8	25.3	10	5.4	17	14.2	3	14.4	14	-	-	3	60.4	15.2	11	-	-	-	0	0	0	0
V	9.4	18.7	6.2	12.5	24.4	1	0.3	29	-	-	10.0	7	-	-	3	40.2	20.3	17	-	-	-	0	0	0	0
VI	6.7	16.0	1.7	8.9	20.6	1	-3.3	29	9.4	9	5.8	2	-	-	1	10.7	10.7	8	-	-	-	0	1	8	0
VII	6.3	15.9	1.9	8.9	21.7	31	-3.9	26	7.8	25	6.1	14	-	-	3	0.0	-	-	-	-	-	0	2	5	0
VIII	7.7	18.9	3.7	11.3	25.0	18	-1.1	5	5.6	20	9.4	19	-	-	3	70.9	41.1	20	-	-	-	0	1	2	0
IX	12.7	21.9	7.7	14.8	29.4	15	0.3	5	8.1	1	12.5	22	-	-	4	10.2	5.1	20	-	-	-	0	1	0	0
X	14.6	22.5	10.9	16.7	32.8	9	6.0	14	10.6	11	15.6	9	-	-	5	81.5	19.6	11	-	-	-	3	0	0	0
XI	15.3	25.3	10.9	18.1	32.2	30	5.3	12	18.3	8	15.6	25	-	-	4	58.4	13.7	19	-	-	-	1	0	0	0
XII	17.0	24.8	12.7	18.7	30.3	31	8.3	3	15.3	3	15.6	12	-	-	4	150.5	30.5	1	-	-	-	1	0	0	0
Year Jaar	12.4	21.1	8.5	14.8	32.8	-	-3.9	-	-	-	16.1	-	-	-	4	782.0	71.1	-	-	-	-	5	5	15	0

3 RD ORDER STATIONS — 1951 — 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. Wolkehvhd. 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. 446/311 SIPOFANENI ϕ = 26°41'S; λ = 31°41'E; H_s = 259M; h_t = 1.2M; h_r = 1.2M;																									
I	23.8	31.3	19.2	25.3	39.6	12	12.8	31	24.4	4	23.1	25	19.8	67	6	36.6	-	-	3	-	-	15	0	0	12
II	26.1	(32.2)	20.8	(26.5)	37.8	8	13.6	1	26.7	28	25.3	14	21.1	62	5	25.9	21.8	9	4	3	1	21	0	0	18
III	24.0	-	-	-	-	-	-	-	-	-	-	-	20.1	68	6	41.1	11.7	20	8	6	2	-	-	-	-
IV	23.1	30.0	17.7	23.9	35.8	9	11.9	27	25.3	23	22.5	14	19.9	73	5	105.2	39.4	15	7	7	4	13	0	0	5
V	20.2	26.1	12.9	19.5	34.6	1	7.3	30	18.6	13	19.2	7	16.8	69	4	12.0	9.1	11	3	2	0	4	0	0	0
VI	17.1	25.0	7.3	16.1	32.2	2	2.7	22	18.9	19	13.6	9	12.7	57	1	9.4	9.4	8	1	1	0	2	0	0	0
VII	15.7	24.5	8.1	16.3	31.7	25	4.4	27	18.3	8	12.8	6	12.3	65	3	45.6	33.3	5	3	2	2	1	0	0	0
VIII	17.6	25.9	10.1	18.0	34.7	11	5.0	1	15.0	20	14.4	25	14.2	67	3	175.5	100.3	19	4	4	3	5	0	0	0
IX	19.3	27.0	13.5	20.3	37.5	23	8.6	5	18.1	1	18.3	22	16.2	71	5	13.8	10.4	3	5	2	1	7	0	0	0
X	21.7	29.4	17.1	23.3	39.2	9	13.9	15	19.1	19	19.7	5	19.0	76	6	102.9	18.3	14	12	12	5	16	0	0	0
XI	23.6	32.5	17.7	25.1	41.2	25	10.3	9	22.3	1	23.6	22	19.2	64	6	8.9	5.8	18	3	2	0	23	0	0	4
XII	26.2	34.8	20.0	27.4	41.2	7	16.1	3	22.8	3	23.3	11	21.7	65	6	29.0	15.2	2	3	3	0	26	0	0	12
Year Jaar	21.5	-	-	-	-	-	2.7	-	15.0	-	-	-	17.7	67	5	605.9	-	-	56	-	-	-	-	-	-
No. 472/279 LICHTENBURG ϕ = 26°09'S; λ = 26°10'E; H_s = 1477M; h_t = 1.2M; h_r = 1.2M;																									
I	18.7	27.0	14.1	20.5	32.2	10	10.6	9	19.4	1	18.3	12	15.1	68	2	71.2	22.6	27	-	-	-	5	0	0	0
II	18.9	-	-	-	-	-	-	-	-	-	-	-	15.7	72	4	119.2	47.5	18	-	-	-	-	-	-	-
III	16.9	27.5	12.8	15.1	37.2	2	6.7	1	21.1	20	16.7	14	14.5	77	3	63.8	30.5	14	-	-	-	7	0	0	0
IV	14.4	24.3	10.5	17.4	30.0	12	3.3	17	17.8	16	15.8	11	12.6	81	3	113.3	38.1	22	-	-	-	0	0	0	0
V	9.8	19.7	6.1	12.9	27.2	27	1.1	29	11.1	11	11.4	1	8.1	80	3	51.3	47.0	15	-	-	-	0	0	0	0
VI	3.8	16.7	1.1	8.9	22.2	6	-4.4	28	8.9	9	10.0	8	3.0	88	1	0.8	0.8	1	-	-	-	0	1	12	0
VII	3.7	17.2	0.3	8.7	23.9	30	-5.0	26	7.2	25	5.6	8	2.1	76	1	4.8	4.8	8	-	-	-	0	1	11	0
VIII	7.3	20.1	-	-	24.4	18	-	-	16.1	21	-	-	4.6	66	-	11.4	11.4	30	-	-	-	0	0	-	-
IX	13.1	24.6	7.5	16.1	34.4	22	-0.6	5	15.0	4	14.4	22	9.1	58	-	7.1	4.8	28	-	-	-	1	0	1	0
X	17.9	26.6	13.2	19.9	33.9	15	6.7	16	16.7	22	18.3	9	14.4	68	3	88.4	24.1	12	-	-	-	5	0	0	0
XI	19.3	28.8	13.9	21.3	33.3	21	7.2	11	22.5	2	19.2	30	15.0	63	2	6.3	6.3	23	-	-	-	12	0	0	0
XII	21.8	31.1	16.6	23.9	38.1	22	11.4	17	22.8	3	20.3	31	17.4	64	2	64.6	30.5	9	-	-	-	21	0	0	1
Year Jaar	13.8	-	-	-	-	-	-	-	-	-	-	-	11.0	72	-	602.2	47.5	-	-	-	-	-	-	-	-
No. 475/456 KRUGERSDORP (Coronation Park) ϕ = 26°06'S; λ = 27°46'E; H_s = 1699M; h_t = 1.2M; h_r = 1.2M;																									
I	16.7	25.2	12.0	18.6	31.0	10	8.1	3	15.9	20	16.4	11	14.3	77	4	69.7	24.4	17	9	7	3	1	0	0	0
II	18.2	27.2	13.3	20.2	30.8	4	7.9	2	21.6	10	16.1	16	15.0	71	4	40.1	17.5	17	11	9	1	2	0	0	0
III	16.5	25.2	12.2	18.7	30.1	10	9.4	4	19.7	19	15.3	14	14.5	80	5	74.6	23.9	16	14	11	2	0	0	0	0
IV	13.3	22.6	9.4	16.0	26.0	13	3.4	18	11.8	23	14.3	10	12.1	87	4	89.6	25.1	22	11	10	3	0	0	0	0
V	8.1	17.9	5.2	11.6	24.4	1	0.2	30	8.0	11	10.5	7	7.1	87	3	64.5	42.2	15	7	5	2	0	2	0	0
VI	3.4	16.2	0.2	8.2	20.4	5	-5.4	29	6.9	9	6.7	8	2.3	83	1	2.6	2.3	8	2	1	0	0	2	16	0
VII	3.4	16.7	0.4	8.5	22.5	30	-3.1	27	5.0	25	4.1	18	2.0	79	2	4.9	4.6	8	2	1	0	0	3	10	0
VIII	7.7	19.6	2.8	11.2	24.5	24	-1.6	8	14.9	3	9.4	31	5.4	70	2	22.8	12.9	30	3	3	1	0	0	6	0
IX	13.4	23.3	7.4	15.3	28.3	27	0.9	6	10.6	1	13.4	29	9.3	58	3	13.5	7.1	20	3	2	0	0	0	0	0
X	17.1	24.9	11.9	18.4	33.0	9	8.1	14	17.7	11	16.4	9	13.6	67	4	100.9	23.9	10	10	9	4	3	0	0	0
XI	17.5	27.2	12.0	19.6	31.9	16	7.2	12	19.9	3	15.5	30	13.4	63	4	43.1	15.0	22	7	6	1	4	0	0	0
XII	18.9	28.5	14.1	21.3	34.4	31	11.1	15	22.2	3	16.8	31	15.7	71	4	93.8	33.8	22	12	10	3	13	0	0	0
Year Jaar	12.8	22.9	8.4	15.6	34.4	-	-5.4	-	5.0	-	16.8	-	10.4	74	3	620.1	42.2	-	91	74	20	23	7	32	0
No. 475/528 ZUURBEKOM ϕ = 26°18'S; λ = 27°48'E; H_s = 1578M; h_t = 1.2M; h_r = 1.2M;																									
I	17.6	25.1	11.7	18.4	30.0	10	7.2	3	17.8	20	17.2	11	14.8	74	4	63.1	29.0	17	13	7	2	0	0	0	0
II	18.2	26.6	12.3	19.5	28.9	4	7.8	2	21.7	10	15.6	16	15.4	74	3	58.8	13.5	9	12	8	3	0	0	0	0
III	16.8	25.5	11.3	18.4	28.9	10	8.9	4	21.1	19	15.0	14	14.8	81	3	48.0	19.1	11	16	10	1	0	0	0	0
IV	13.7	23.4	7.5	15.5	27.2	13	0.6	18	13.9	23	14.4	11	12.3	85	4	44.4	13.2	22	12	9	2	0	0	0	0
V	8.6	19.2	2.5	10.8	26.1	1	-3.9	30	8.3	11	8.9	7	7.7	88	3	57.7	41.9	15	7	3	1	0	1	9	0
VI	2.1	17.4	-4.4	6.5	21.1	1	-11.1	29	8.9	9	6.1	8	1.3	87	1	0.0	0.0	-	0	0	0	0	2	27	0
VII	2.5	17.3	-4.0	6.7	23.9	30	-7.8	23	5.6	25	3.3	8	1.0	74	2	4.1	3.3	8	2	1	0	0	1	25	0
VIII	8.1	20.3	-0.3	10.0	23.9	24	-6.1	12	14.4	21	8.9	31	5.6	68	1	20.7	12.9	30	3	3	1	0	0	18	0
IX	13.7	23.9	6.0	14.9	28.9	22	-2.8	6	11.1	11	15.0	10	10.8	70	3	7.0	5.6	20	3	1	0	0	0	2	0
X	17.8	25.8	12.7	19.2	32.8	9	6.7	14	19.4	22	15.6	9	14.8	73	4	120.9	23.6	11	13	12	4	3	0	0	0
XI	18.6	26.9	11.4	19.1	31.1	16	6.1	28	21.7	3	16.7	21	15.6	73	3	20.5	7.4	20	7	6	0	4	0	0	0
XII	20.3	28.8	14.2	21.5	34.4	31	8.9	15	22.2	3	16.7	31	17.9	79	4	55.1	12.5	16	14	8	3	14	0	0	0
Year Jaar	13.2	23.3	6.7	15.0	34.4	-	-11.1	-	5.6	-	17.2	-	11.0	77	3	500.3	41.9	-	102	68	17	21	4	81	0

3 RD. ORDER STATIONS — 1951 — 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. Wolkehvhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. $\sum$	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. 476/72 JOHANNESBURG (Joubert Park) ϕ = 26°12'S; λ = 28°03'E; H_s = 1753M; h_t = 1.2M; h_r = 1.2M;																									
I	16.9	24.7	12.3	18.5	30.0	10	6.7	5	17.2	20	17.2	12	13.6	69	4	66.0	26.2	2	13	10	2	0	0	0	0
II	18.3	26.3	13.4	19.9	29.4	4	9.4	1	20.6	10	15.6	16	14.7	68	4	63.9	31.7	22	9	8	1	0	0	0	0
III	16.9	24.6	12.1	18.3	28.3	10	9.4	22	20.0	21	15.0	15	14.1	74	4	35.6	12.2	11	11	9	1	0	0	0	0
IV	15.0	22.1	10.2	16.2	26.1	13	3.9	27	12.8	23	14.4	13	11.5	65	3	86.1	25.9	6	10	7	3	0	0	0	0
V	10.4	17.2	7.4	12.3	25.0	1	4.4	18	7.8	11	11.1	5	7.8	70	3	84.0	49.5	15	7	5	3	0	2	0	0
VI	5.9	15.3	3.3	9.3	19.6	1	-1.3	11	7.6	9	8.6	2	3.7	70	1	0.8	0.5	8	2	0	0	0	2	2	0
VII	6.3	15.7	3.4	9.5	22.2	30	-2.2	25	3.4	25	7.8	24	3.3	60	1	1.1	0.8	8	2	0	0	0	3	3	0
VIII	9.3	18.9	6.4	12.6	22.4	24	1.1	22	14.1	21	10.0	24	6.0	61	1	26.3	13.5	30	4	3	1	0	0	0	0
IX	13.4	22.4	9.8	16.1	27.3	27	3.3	5	11.4	1	15.4	28	9.0	55	2	11.9	6.1	20	3	3	0	0	0	0	0
X	16.8	24.8	13.0	18.9	31.7	8	6.9	12	17.3	11	19.3	8	13.7	71	4	133.0	27.2	21	15	12	4	2	0	0	0
XI	17.3	26.1	13.1	19.6	31.3	30	8.9	11	20.2	3	16.8	16	13.6	66	3	37.1	19.1	20	10	9	1	2	0	0	0
XII	19.2	28.0	13.6	20.8	33.6	31	8.3	15	21.4	3	18.7	1	15.6	68	4	99.0	21.6	2	14	11	4	8	0	0	0
Year Jaar	13.8	22.2	9.8	16.0	33.6	-	-2.2	-	3.4	-	18.7	-	10.5	66	3	644.8	49.5	-	100	77	20	12	7	5	0
No. 476/103 JOHANNESBURG (City Deep) ϕ = 26°13'S; λ = 28°04'E; H_s = 1707M; h_t = 1.2M; h_r = 1.2M;																									
I	16.6	24.9	12.8	18.8	29.7	10	8.0	30	18.9	1	18.5	12	13.4	70	-	89.0	33.5	13	11	9	3	0	0	0	0
II	18.1	26.9	13.9	20.4	30.8	4	9.1	1	24.7	14	16.1	16	14.1	64	-	40.2	21.8	22	8	5	2	1	0	0	0
III	16.4	25.5	13.3	19.4	28.6	4	9.7	2	20.8	21	16.8	14	13.7	74	-	29.8	11.7	11	12	7	1	0	0	0	0
IV	13.9	23.3	10.5	16.9	27.7	9	4.5	17	13.8	23	15.1	11	11.4	74	-	75.8	25.9	6	9	7	2	0	0	0	0
V	9.6	18.5	6.3	12.4	24.0	6	2.2	29	8.3	11	11.9	5	7.4	74	-	78.6	47.5	15	7	3	3	0	1	0	0
VI	4.5	16.3	1.9	9.1	20.8	1	-2.7	29	9.1	9	7.8	8	2.7	74	-	0.5	0.5	8	1	0	0	0	1	5	0
VII	4.9	16.8	1.7	9.3	23.0	30	-2.1	25	4.1	25	6.9	24	2.5	66	-	0.5	0.5	8	1	0	0	0	2	3	0
VIII	8.8	19.3	4.8	12.0	23.0	24	0.7	22	13.4	21	10.0	30	5.6	62	-	22.9	14.5	30	3	3	1	0	0	0	0
IX	13.2	23.2	8.8	16.0	27.8	27	0.8	5	15.1	4	15.1	29	8.3	50	-	10.0	7.4	20	3	2	0	0	0	0	0
X	17.0	25.2	12.5	18.9	32.3	9	6.8	15	18.0	22	19.7	9	12.9	63	-	110.7	29.7	12	14	10	4	2	0	0	0
XI	18.0	26.8	12.9	24.9	31.1	30	9.1	12	21.8	4	17.8	16	12.8	54	-	20.1	15.7	20	4	3	1	3	0	0	0
XII	19.8	28.7	14.9	21.8	34.1	31	10.8	3	21.7	3	19.7	7	14.8	58	-	89.8	34.3	2	14	11	3	-	-	-	-
Year Jaar	13.4	22.9	9.5	16.6	34.1	-	-2.7	-	4.1	-	19.7	-	10.0	65	-	567.9	47.5	-	87	60	20	6	4	8	0
No. 476/111 ZWARTKOPJES ϕ = 26°21'S; λ = 28°04'E; H_s = 1514M; h_t = 1.2M; h_r = 1.2M;																									
I	17.6	25.4	13.0	19.2	29.4	10	8.9	30	18.9	20	17.2	12	14.7	73	4	66.9	30.2	13	12	7	2	0	0	0	0
II	17.8	27.1	13.1	20.0	29.4	4	6.1	3	22.8	10	16.7	7	15.4	79	4	148.4	61.7	18	13	7	5	0	0	0	0
III	16.4	25.6	11.9	18.7	29.4	15	9.4	22	21.1	19	15.6	29	14.4	81	3	61.3	19.8	11	17	10	2	0	0	0	0
IV	12.6	23.6	8.9	16.3	27.2	13	2.2	18	14.4	23	15.0	4	11.3	85	3	44.9	12.9	22	11	8	1	0	0	0	0
V	7.7	19.1	3.9	11.5	26.7	1	-2.2	30	8.9	11	9.4	7	6.5	85	3	60.0	39.4	15	4	3	2	0	1	3	0
VI	0.8	17.0	-2.6	7.2	21.1	1	-9.4	29	8.3	9	7.2	8	-0.1	84	1	1.8	1.8	8	1	1	0	0	1	22	0
VII	1.4	17.4	-2.4	7.5	23.9	30	-6.1	28	6.1	25	4.4	8	0.3	83	2	0.0	0.0	-	0	0	0	0	1	25	0
VIII	5.4	20.3	0.6	10.4	23.9	28	-5.6	5	16.1	21	10.0	31	3.6	75	1	19.5	12.2	30	4	2	1	0	0	13	0
IX	12.6	25.4	6.4	15.9	28.9	22	-1.7	8	11.1	1	14.4	28	8.9	61	2	5.1	4.8	20	2	1	0	0	0	3	0
X	18.0	25.9	12.3	19.1	32.8	8	6.7	14	19.4	22	18.3	9	14.0	64	4	97.6	22.9	12	9	7	5	3	0	0	0
XI	19.1	27.1	12.3	19.7	32.2	30	6.1	28	21.7	8	17.2	30	13.9	56	2	10.4	5.1	6	5	3	0	4	0	0	0
XII	20.8	28.5	15.1	21.8	34.4	31	10.6	15	22.8	3	18.9	6	15.8	59	3	99.2	22.3	22	12	12	5	9	0	0	0
Year Jaar	12.5	23.5	7.7	15.6	34.4	-	-9.4	-	6.1	-	18.9	-	9.9	74	2	615.1	61.7	-	90	61	23	16	3	66	0
No. 476/427 JAN SMUTS LUGHAVE/AIRPORT ϕ = 26°07'S; λ = 28°15'E; H_s = 1676M; h_t = 1.2M; h_r = 1.2M;																									
I	16.6	24.1	11.8	17.9	29.3	10	7.4	30	17.9	20	14.8	12	14.1	76	4	147.7	61.5	13	11	10	3	0	0	0	0
II	17.6	25.8	12.7	19.3	29.0	4	7.3	1	20.3	10	15.3	7	15.2	77	3	68.2	29.2	8	11	7	2	0	0	0	0
III	16.1	24.7	12.1	18.4	28.2	4	8.7	2	19.7	21	15.1	29	14.3	82	4	82.6	34.3	29	11	10	2	0	0	0	0
IV	14.1	21.9	9.9	15.9	25.8	8	1.8	17	12.5	23	13.1	10	12.4	82	4	56.6	18.3	22	9	8	2	0	0	0	0
V	9.3	17.4	5.8	11.6	25.8	5	1.4	29	8.1	11	9.4	7	7.9	83	3	65.6	46.5	15	6	3	1	0	2	0	0
VI	4.7	15.8	0.9	8.3	19.7	1	-4.7	29	6.9	9	6.1	7	3.2	78	1	0.6	0.3	8	2	0	0	0	2	14	0
VII	6.3	15.8	1.2	8.5	21.4	30	-2.2	25	5.3	25	6.0	3	3.5	63	2	1.1	1.0	7	2	1	0	0	3	5	0
VIII	7.7	18.6	3.5	11.1	22.2	28	0.0	5	12.8	21	10.0	31	5.2	68	2	21.0	13.7	31	3	3	1	0	0	0	0
IX	13.3	22.2	8.0	15.1	26.7	27	0.8	5	9.6	1	13.5	29	9.2	58	3	17.3	13.5	21	3	3	1	0	1	0	0
X	16.2	24.1	12.0	18.1	31.7	9	6.1	12	16.7	11	14.6	9	13.3	71	4	134.9	35.8	10	10	8	5	2	0	0	0
XI	16.6	25.9	12.1	19.0	30.6	30	7.5	11	19.7	3	18.1	25	13.7	72	4	12.7	4.3	30	6	5	0	1	0	0	0
XII	18.8	27.3	14.0	20.7	31.9	31	10.6	3	20.6	3	17.3	1	15.6	72	4	101.0	-	-	14	-	-	4	0	0	0
Year Jaar	13.1	21.9	8.7	15.3	31.9	-	-4.7	-	5.3	-	18.1	-	10.6	73	3	709.3	-	-	88	-	-	7	8	19	0

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkenbdd. 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. 480/184A CAROLINA ϕ = 26°04'S; λ = 30°07'E; H_s = 1689M; h_t = 1.2M; h_r = 1.2M;																									
I	15.1	23.1	11.2	17.1	29.4	12	4.9	6	15.0	4	15.4	11	12.8	77	5	101.8	36.3	18	10	9	4	0	0	0	0
II	21.1	25.1	11.8	18.5	29.3	4	7.7	2	19.7	28	15.6	8	13.7	42	4	101.2	42.4	16	6	5	4	0	0	0	0
III	14.9	23.4	12.1	17.7	27.3	4	7.3	1	16.7	22	15.6	15	13.4	84	5	79.6	16.5	11	12	9	4	0	0	0	0
IV	13.3	21.4	9.9	15.6	25.4	13	2.8	17	14.0	23	13.3	1	11.6	82	4	79.8	23.4	6	9	7	3	0	0	0	0
V	8.6	17.5	5.6	11.6	24.4	6	1.9	30	9.4	11	9.4	5	7.1	81	4	49.9	12.2	12	8	6	3	0	2	0	0
VI	4.4	15.7	0.9	8.3	19.9	1	-3.4	29	8.8	9	6.6	8	2.6	74	2	11.8	11.7	8	2	1	1	0	1	11	0
VII	3.4	15.8	0.6	8.2	22.2	31	-3.3	26	6.8	18	6.0	5	1.8	76	3	2.6	1.3	5	2	2	0	0	2	9	0
VIII	7.1	17.9	3.3	10.6	22.5	18	-1.8	7	12.2	21	10.1	19	5.1	74	3	76.3	50.0	19	6	4	2	0	0	3	0
IX	11.5	21.8	7.3	14.5	27.5	15	1.2	5	7.8	1	12.8	22	8.7	69	3	13.5	8.9	2	4	4	0	0	1	0	0
X	17.7	25.8	13.2	19.5	31.9	8	6.6	14	15.0	29	15.3	28	14.7	72	7	125.9	29.0	24	13	10	5	2	0	0	0
XI	15.9	24.9	10.8	17.9	29.7	21	6.6	8	18.3	8	17.2	25	12.0	63	4	61.2	34.0	21	5	5	1	0	0	0	0
XII	16.9	25.2	12.9	19.1	30.6	31	8.9	3	16.9	3	17.7	8	14.3	75	5	130.6	22.9	20	12	12	6	1	0	0	0
Year Jaar	12.5	21.5	8.3	14.9	31.9	-	-3.4	-	6.8	-	17.7	-	9.8	72	4	834.2	50.0	-	89	74	33	3	6	23	0
No. 481/14 JESSIEVALE ϕ = 26°14'S; λ = 30°31'E; H_s = 1733M; h_t = 1.2M; h_r = 1.2M;																									
I	14.4	21.6	10.6	16.1	28.3	9	5.0	31	12.8	4	15.0	11	-	-	5	65.0	22.3	16	11	11	3	0	0	0	0
II	15.7	22.2	11.3	16.7	28.7	4	6.7	2	13.9	28	15.3	24	-	-	4	90.0	45.7	9	11	7	3	0	0	0	0
III	14.5	21.9	11.2	17.5	27.5	4	3.6	2	14.4	18	13.9	15	-	-	5	83.0	27.2	11	10	8	3	0	0	0	0
IV	13.4	20.7	9.1	14.9	25.0	13	2.8	29	13.1	23	13.9	11	-	-	3	105.9	41.1	2	8	8	4	0	0	0	0
V	9.1	16.6	5.7	11.1	23.9	1	0.6	20	8.7	11	9.4	2	-	-	3	36.3	21.1	12	5	5	1	0	2	0	0
VI	4.8	14.9	0.4	7.7	18.9	1	-5.3	12	8.9	19	6.1	2	-	-	1	10.2	10.2	8	1	1	1	0	3	14	0
VII	5.5	14.9	1.3	8.1	21.8	31	-2.2	26	5.6	18	5.0	1	-	-	2	22.1	20.3	6	2	2	1	0	3	7	0
VIII	8.0	16.8	3.2	10.0	22.8	18	-1.9	7	4.4	20	8.6	31	-	-	2	84.7	37.6	20	4	4	3	0	2	4	0
IX	12.2	20.2	7.1	13.7	26.9	27	-1.1	6	7.1	1	15.6	16	-	-	3	19.0	8.4	29	5	5	0	0	1	1	0
X	14.7	-	10.4	-	-	-	4.7	14	-	-	13.3	9	-	-	4	125.4	20.3	12	12	11	6	-	-	-	-
XI	16.4	23.5	9.9	16.7	29.4	26	4.9	8	15.0	1	13.9	26	-	-	3	41.7	17.8	21	5	4	1	0	0	0	0
XII	17.3	23.6	11.8	17.7	29.4	31	7.2	14	14.4	3	15.6	20	-	-	4	229.0	62.7	13	11	11	5	0	0	0	0
Year Jaar	12.2	-	7.7	-	-	-	-5.3	-	-	-	15.6	-	-	-	3	912.3	62.7	-	85	77	31	-	-	-	-
No. 511/855A BUFFELSPOORT (Expt.Stn./Nav.Stasie) ϕ = 25°45'S; λ = 27°29'E; H_s = 1326M; h_t = 1.2M; h_r = 1.2M;																									
I	19.8	28.5	15.2	21.9	33.9	10	11.1	7	20.1	20	19.4	11	16.3	70	4	76.7	20.3	27	10	10	4	11	0	0	0
II	20.9	30.2	16.3	23.3	33.3	4	11.0	2	22.8	10	20.3	27	16.9	67	3	68.8	29.0	9	12	5	2	16	0	0	1
III	19.3	28.6	15.1	21.9	33.1	15	12.3	22	23.3	19	17.8	14	16.6	76	3	119.6	39.1	31	14	8	4	10	0	0	0
IV	16.6	25.8	12.3	19.1	29.2	21	5.7	17	15.6	23	17.2	11	14.4	79	3	71.6	39.9	22	11	9	1	0	0	0	0
V	12.1	20.9	8.1	14.5	27.9	1	3.8	30	11.7	11	13.3	5	9.8	75	3	65.2	41.7	15	7	5	1	0	0	0	0
VI	6.5	19.0	2.7	10.9	23.7	1	-3.2	29	12.2	9	8.2	8	4.3	71	1	0.8	0.8	7	1	0	0	0	0	4	0
VII	6.6	19.9	2.9	11.4	24.7	30	-0.3	27	10.7	25	7.2	9	4.2	68	1	0.8	0.5	8	2	0	0	0	0	1	0
VIII	10.6	22.4	5.4	13.9	26.1	30	1.1	1	17.8	6	11.7	31	7.2	61	1	17.2	10.9	25	3	3	1	0	0	0	0
IX	16.4	26.6	10.3	18.5	32.2	22	3.3	6	13.9	1	15.2	29	11.3	53	2	5.7	3.6	25	4	2	0	5	0	0	0
X	19.9	28.8	14.7	21.7	36.7	9	9.9	14	21.7	21	18.9	10	15.4	62	4	100.1	25.9	20	10	7	4	12	0	0	0
XI	20.7	30.2	15.0	22.6	35.0	20	18.3	27	22.5	8	11.6	10	15.4	56	4	17.6	8.4	20	7	6	0	16	0	0	0
XII	21.9	31.6	16.6	24.1	36.7	31	14.3	15	24.3	2	19.4	20	17.4	65	5	149.1	38.1	24	11	10	5	20	0	0	0
Year Jaar	15.9	26.0	11.2	18.6	36.7	-	-3.2	-	10.7	-	20.3	-	12.4	67	3	693.2	41.7	-	92	65	22	90	0	5	1
No. 512/365 LOSPERFONTEIN ϕ = 25°30'S; λ = 27°43'E; H_s = 1158M; h_t = 1.2M; h_r = 1.2M;																									
I	20.3	29.1	15.8	22.5	34.2	10	11.0	30	20.0	20	18.9	11	16.6	69	5	40.4	18.5	2	-	-	-	13	0	0	0
II	21.3	30.9	17.2	24.1	34.7	4	10.0	2	23.8	10	21.0	22	17.2	66	4	75.2	20.6	9	-	-	-	19	0	0	1
III	19.3	29.2	15.9	22.5	33.9	15	12.1	3	23.4	21	19.9	15	16.5	75	4	82.4	33.0	28	-	-	-	15	0	0	0
IV	16.4	26.6	12.4	19.5	30.1	9	4.3	19	17.2	22	18.3	11	13.9	76	4	74.0	50.8	22	-	-	-	0	0	0	0
V	11.6	22.1	7.4	14.7	28.3	1	0.4	29	13.1	11	12.8	6	9.6	77	3	56.9	45.7	15	-	-	-	0	0	0	0
VI	5.1	19.6	1.1	10.3	24.4	3	-3.6	25	15.0	9	10.6	8	2.6	65	1	0.0	0.0	-	-	-	-	0	0	12	0
VII	5.6	20.3	1.7	11.0	24.9	30	-2.7	16	13.9	8	7.5	9	2.7	59	1	1.8	1.3	8	-	-	-	0	0	7	0
VIII	9.7	23.1	4.9	14.0	27.2	30	-1.0	8	18.2	6	14.0	31	5.8	54	1	17.0	12.7	31	-	-	-	0	0	2	0
IX	15.3	27.2	9.7	18.5	32.2	27	-0.1	5	14.6	1	16.8	21	12.0	68	2	11.9	11.9	1	-	-	-	4	0	0	0
X	21.3	30.9	16.5	23.7	37.5	8	10.7	14	22.2	21	19.0	10	17.6	70	5	116.6	25.4	21	-	-	-	14	0	0	0
XI	21.3	31.1	15.4	23.3	36.0	26	11.4	10	23.3	3	19.7	29	17.1	66	3	13.4	3.8	22	-	-	-	18	0	0	0
XII	26.5	32.0	17.1	24.5	37.2	31	12.1	8	23.4	2	20.6	20	18.8	45	3	87.1	22.9	10	-	-	-	22	0	0	1
Year Jaar	16.1	26.8	11.2	19.1	37.5	-	-3.6	-	13.1	-	21.0	-	12.5	66	3	576.7	50.8	-	-	-	-	105	0	21	2

3 RD. ORDER STATIONS – 1951 – 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. Bewolkthd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Min.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 512/545 HARTEBEESTPOORT (BRITS) ϕ = 25°35'S; λ = 27°49'E; H_s = 1158M; h_t = 1.2M; h_r = 1.2M;																									
I	20.2	28.9	15.0	21.9	33.5	10	10.0	6	20.2	20	17.8	2	–	–	2	46.7	34.0	2	–	–	–	12	0	0	0
II	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	39.6	–	–	–	–	–	–	–	–	–
III	19.1	29.2	14.8	22.0	33.3	15	11.1	4	23.5	21	18.3	29	–	–	2	63.8	33.3	28	–	–	–	13	0	0	0
IV	15.7	31.6	15.2	23.4	30.0	9	5.3	18	17.7	23	17.2	11	–	–	2	70.1	47.2	23	–	–	–	0	0	0	0
V	9.9	21.9	6.6	14.2	27.8	1	0.8	30	12.8	11	10.7	6	–	–	2	66.4	48.3	15	–	–	–	0	0	0	0
VI	2.1	19.3	-0.8	9.3	23.6	3	-3.6	25	12.8	9	6.0	8	–	–	0	0.0	0.0	–	–	–	–	0	0	19	0
VII	2.9	19.9	-0.2	9.9	25.4	30	-4.0	15	13.9	25	7.2	9	–	–	1	0.0	0.0	–	–	–	–	0	0	18	0
VIII	8.4	22.9	3.1	13.0	27.2	30	-1.9	9	18.3	7	11.4	31	–	–	1	16.1	10.2	31	–	–	–	0	0	5	0
IX	14.4	26.7	7.8	17.3	31.7	22	-0.1	5	14.2	1	15.3	21	–	–	1	0.2	0.1	25	–	–	–	3	0	0	0
X	20.0	28.6	14.7	21.7	36.7	8	7.8	21	22.1	21	20.1	27	–	–	4	134.2	28.5	20	–	–	–	12	0	0	0
XI	21.2	30.3	14.7	22.5	35.6	30	10.3	10	23.8	4	18.9	19	–	–	2	24.7	12.2	23	–	–	–	18	0	0	0
XII	22.2	33.4	16.8	25.1	36.7	31	10.0	8	22.8	2	20.6	20	–	–	5	92.1	44.5	13	–	–	–	21	0	0	1
Year Jaar	–	–	–	–	–	–	-4.0	–	12.8	–	–	–	–	–	–	553.9	–	–	–	–	–	–	–	–	–
No. 513/165 PRETORIA (Corundum Obs. II) ϕ = 25°45'S; λ = 28°07'E; H_s = 1356M; h_t = 1.2M; h_r = 1.2M;																									
I	19.8	30.4	14.8	22.6	33.3	10	11.1	31	21.2	20	18.5	11	16.2	69	4	43.2	–	–	–	–	–	6	0	0	0
II	20.1	29.4	15.7	22.7	32.8	4	11.1	2	23.6	10	18.2	5	16.5	69	3	79.0	25.1	9	–	–	–	8	0	0	0
III	18.1	27.8	14.6	21.2	31.6	15	12.2	4	22.3	21	18.1	14	15.7	78	4	42.9	12.7	11	–	–	–	7	0	0	0
IV	15.2	25.0	11.2	18.1	28.9	13	3.2	17	15.5	23	16.2	4	13.6	83	3	65.7	34.8	22	–	–	–	0	0	0	0
V	9.4	20.2	6.8	13.5	26.6	1	0.9	30	11.2	11	11.8	9	7.8	80	3	66.3	47.5	15	–	–	–	0	0	0	0
VI	(2.6)	17.8	0.6	9.2	22.3	2	-1.7	15	10.9	9	7.6	8	(1.4)	(81)	(0)	0.3	0.3	8	–	–	–	0	0	15	0
VII	4.3	18.7	1.2	9.9	23.3	30	-2.2	27	9.1	25	6.3	9	2.4	87	1	1.6	1.3	7	–	–	–	0	1	7	0
VIII	7.0	21.6	4.0	12.8	25.5	30	-0.6	8	16.8	3	10.3	31	5.2	76	2	23.1	15.5	31	–	–	–	0	0	1	0
IX	12.8	25.4	9.3	17.7	30.1	27	2.8	5	13.7	1	16.5	29	9.6	66	3	4.4	3.6	1	–	–	–	0	0	0	0
X	18.2	27.6	14.2	20.9	35.2	8	8.4	14	19.4	11	16.8	10	15.2	73	4	185.9	58.7	29	–	–	–	8	0	0	0
XI	19.6	29.0	14.4	21.7	33.3	30	11.2	5	22.3	4	18.2	21	15.4	64	3	16.4	10.9	21	–	–	–	13	0	0	0
XII	21.1	27.5	16.6	22.1	35.9	31	13.6	4	23.2	3	19.6	1	17.0	67	4	77.9	22.3	22	–	–	–	18	0	0	0
Year Jaar	14.0	25.0	10.3	17.7	35.9	–	-2.2	–	9.1	–	19.6	–	11.3	74	3	606.7	–	–	–	–	–	60	1	29	0
No. 513/284 PRETORIA (Sewage/Riolering) ϕ = 25°44'S; λ = 28°10'E; H_s = 1286M; h_t = 1.2M; h_r = 1.2M;																									
I	18.5	27.3	14.3	20.8	32.6	10	10.5	6	20.4	20	18.4	11	–	–	4	55.0	19.1	2	–	–	–	5	0	0	0
II	19.6	28.7	15.3	22.0	32.7	4	9.6	2	22.5	10	18.4	5	–	–	3	141.8	47.7	17	–	–	–	4	0	0	0
III	17.9	27.2	14.2	20.7	31.4	15	11.6	4	20.3	21	17.2	29	–	–	2	39.1	10.2	11	–	–	–	5	0	0	0
IV	13.8	24.8	10.7	17.7	28.3	13	3.8	17	15.2	23	16.4	1	–	–	3	76.4	38.9	22	–	–	–	0	0	0	0
V	8.6	20.1	5.7	12.9	26.6	1	-0.3	30	11.6	11	9.9	7	–	–	3	70.5	46.7	15	–	–	–	0	0	1	0
VI	2.0	18.1	-0.4	8.9	22.2	1	-3.4	15	11.6	9	6.7	8	–	–	0	0.0	0.0	–	–	–	–	0	0	19	0
VII	2.0	18.7	-0.2	9.3	23.1	30	-3.4	27	10.5	25	6.4	9	–	–	1	1.1	0.8	7	–	–	–	0	0	17	0
VIII	6.1	21.3	2.6	11.9	25.1	31	-1.7	1	16.4	7	12.2	31	–	–	1	26.2	14.7	31	–	–	–	0	0	7	0
IX	12.9	25.1	8.2	16.7	30.1	27	1.3	5	13.3	1	16.1	29	–	–	2	5.8	5.8	1	–	–	–	0	0	0	0
X	18.3	26.8	13.7	20.3	34.4	8	8.6	14	18.9	11	16.2	25	–	–	5	154.2	37.3	10	–	–	–	6	0	0	0
XI	19.2	28.7	13.7	21.2	32.9	21	10.5	28	22.1	3	18.3	30	–	–	3	17.0	8.6	21	–	–	–	10	0	0	0
XII	20.6	29.4	15.6	23.0	36.0	31	12.7	15	19.6	13	18.6	21	–	–	6	85.2	24.1	1	–	–	–	16	0	0	0
Year Jaar	13.3	24.6	9.4	17.0	36.0	–	-3.4	–	10.5	–	18.6	–	–	–	3	672.3	47.7	–	–	–	–	46	0	44	0
No. 513/309 ONDERSTEPOORT ϕ = 25°39'S; λ = 28°11'E; H_s = 1219M; h_t = 1.2M; h_r = 1.2M;																									
I	20.6	28.2	14.4	21.3	33.7	10	10.0	31	21.5	20	18.9	11	16.9	69	4	72.8	31.7	17	8	8	2	10	0	0	0
II	22.2	29.9	15.1	22.5	33.3	4	8.3	2	23.9	10	18.6	22	17.9	65	2	90.5	35.6	17	12	8	3	15	0	0	0
III	21.1	28.4	14.2	21.3	32.8	8	10.0	3	20.5	21	18.0	29	17.6	71	5	46.9	14.0	11	10	8	1	10	0	0	0
IV	18.8	26.2	10.9	18.6	29.4	9	2.8	17	16.0	23	16.7	1	15.6	72	3	128.3	43.2	22	12	9	4	0	0	0	0
V	14.1	21.1	6.2	13.6	27.2	1	0.6	30	12.2	11	10.6	16	11.4	72	3	77.3	54.6	15	8	7	1	0	0	0	0
VI	8.4	18.9	-0.6	9.1	23.3	1	-6.3	29	12.8	9	6.9	8	6.1	71	0	0.8	0.5	8	2	0	0	0	0	19	0
VII	9.3	19.6	-0.2	9.7	23.6	30	-5.6	17	10.6	25	6.8	9	6.2	63	1	0.9	0.3	7	3	0	0	0	0	17	0
VIII	13.0	22.4	2.1	12.3	26.7	30	-2.4	8	17.5	7	12.2	31	9.1	59	–	13.4	6.3	31	5	4	0	0	0	7	0
IX	17.8	26.3	7.9	17.1	31.7	27	1.2	10	13.9	1	15.6	29	12.8	56	2	7.8	5.8	1	6	1	0	3	0	0	0
X	20.7	27.8	14.0	20.9	36.4	9	8.4	14	20.0	11	17.8	10	17.1	70	4	212.2	93.5	24	12	8	5	10	0	0	0
XI	21.4	29.6	13.5	21.5	34.4	30	10.0	10	22.2	4	18.3	21	16.9	63	3	14.9	11.4	21	6	2	1	17	0	0	0
XII	22.6	30.8	14.6	22.7	36.9	31	12.2	15	21.7	2	19.4	20	18.4	67	5	97.8	25.4	1	14	10	4	19	0	0	0
Year Jaar	17.5	25.8	9.3	17.5	36.9	–	-6.3	–	10.6	–	19.4	–	13.8	67	–	763.6	93.5	–	98	65	21	84	0	43	0

3 RD ORDER STATIONS – 1951 – 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. Wolkevrhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. $\sum$	Max. in 24h.	Dat	Precipn. Neerslag. $\geq$ 0.1 mm	$\geq$ 1 mm	$\geq$ 10 mm	Number of Days with Aantal Dae met: $\wedge$ 30.0°C Max.	$\vee$ 10.0°C Max.	$\vee$ 0.0°C Min.	$\wedge$ 20.0°C Min.
No. 513/314 PRETORIA (ZOO/DIERETUIN) ϕ = 25°44'S; λ = 28°11'E; H_s = 1301M; h_t = 1.2M; h_r = 1.2M;																									
I	19.7	27.7	14.4	21.1	32.8	10	10.6	31	23.3	2	18.3	11	16.8	74	3	70.1	20.3	17	-	-	-	4	0	0	0
II	20.1	28.9	15.3	22.1	32.2	4	11.7	26	26.1	10	18.3	5	17.1	74	2	111.5	29.5	9	-	-	-	3	0	0	0
III	17.8	26.9	14.4	20.7	31.1	15	12.2	5	20.0	21	17.2	14	15.8	81	3	37.9	11.2	11	-	-	-	2	0	0	0
IV	14.3	25.3	10.8	18.1	28.9	1	3.9	17	18.3	23	16.1	4	13.0	86	3	73.0	41.7	22	-	-	-	0	0	0	0
V	9.4	20.7	6.0	13.3	26.7	2	0.0	30	11.1	11	12.8	6	8.3	86	3	69.3	44.2	15	-	-	-	0	0	0	0
VI	2.3	18.3	-0.2	9.1	22.2	2	-3.9	15	12.2	9	7.8	8	1.4	86	0	0.3	0.3	8	-	-	-	0	0	18	0
VII	2.6	18.9	0.2	9.5	23.3	30	-3.3	27	11.7	25	5.6	19	1.6	84	1	1.4	0.8	9	-	-	-	0	0	13	0
VIII	6.9	21.7	3.1	12.4	25.6	30	-1.1	8	17.2	3	10.6	31	5.3	79	1	22.2	12.5	31	-	-	-	0	0	1	0
IX	13.3	24.5	8.3	16.4	30.6	28	1.7	5	13.3	1	12.8	17	(11.0)	(76)	2	5.6	5.6	1	-	-	-	1	0	0	0
X	18.7	26.9	13.3	20.1	33.9	8	8.9	15	19.4	11	16.1	25	16.3	78	3	131.1	24.6	12	-	-	-	6	0	0	0
XI	20.8	30.3	15.1	22.7	32.8	30	11.1	28	22.2	4	20.0	31	17.0	68	2	41.6	26.4	31	-	-	-	10	0	0	0
XII	21.5	29.6	15.9	22.7	35.6	31	13.3	4	20.0	3	20.0	1	17.0	72	3	80.9	26.4	1	-	-	-	19	0	0	0
Year Jaar	13.9	25.0	9.7	17.3	35.6	-	-3.9	-	11.1	-	20.0	-	11.7	79	2	644.9	44.2	-	-	-	-	45	0	32	0
No. 513/465 PRETORIA (UNIV. PROEFFLAAS/EXP. FARM.) ϕ = 25°45'S; λ = 28°16'E; H_s = 1372M; h_t = 1.2M; h_r = 1.2M;																									
I	18.2	26.7	13.8	20.3	31.8	10	9.2	31	20.2	20	17.0	11	15.2	73	4	72.1	25.1	2	-	-	-	3	0	0	0
II	20.9	29.8	16.4	23.1	31.6	4	10.6	2	22.5	10	17.2	5	17.3	70	3	84.6	27.9	13	-	-	-	3	0	0	0
III	17.9	27.4	13.9	20.7	31.6	8	11.2	22	19.2	21	17.3	14	15.7	80	4	36.6	13.2	11	-	-	-	4	0	0	0
IV	15.5	24.9	11.1	18.0	28.9	13	2.7	17	13.8	23	15.6	6	13.4	79	3	68.9	41.1	22	-	-	-	0	0	0	0
V	10.3	19.7	6.4	13.1	27.2	1	0.8	30	10.7	11	11.6	5	8.7	81	3	79.2	51.8	15	-	-	-	0	0	0	0
VI	5.2	18.2	1.4	9.8	22.3	1	-2.4	29	13.2	10	8.3	8	3.4	74	0	0.5	0.5	8	-	-	-	0	0	8	0
VII	5.3	18.6	1.8	10.2	22.9	30	-1.0	27	8.9	25	5.0	7	3.4	74	1	7.7	4.3	8	-	-	-	0	1	5	0
VIII	9.0	21.4	4.9	13.1	25.6	30	0.0	8	16.4	3	12.7	31	6.5	70	1	33.5	15.5	31	-	-	-	0	0	0	0
IX	14.1	25.1	8.9	17.0	31.0	27	3.3	5	12.8	1	15.7	29	10.4	63	3	4.3	4.3	1	-	-	-	2	0	0	0
X	18.4	26.8	13.9	20.3	35.6	9	10.0	14	17.5	11	18.3	9	14.9	69	4	109.4	31.5	10	-	-	-	7	0	0	0
XI	19.1	28.9	13.8	21.3	34.3	26	10.1	13	21.2	4	17.6	21	14.3	59	3	11.9	9.1	21	-	-	-	13	0	0	0
XII	20.2	29.4	13.8	21.6	34.7	20	11.6	17	20.5	2	18.8	1	16.4	68	6	122.9	27.9	1	-	-	-	15	0	0	0
Year Jaar	14.5	24.7	10.0	17.4	35.6	-	- 2.4	-	8.9	-	18.8	-	11.6	72	3	631.6	51.8	-	-	-	-	47	1	13	0
No. 513/531 RIETVLEI (IRENE) ϕ = 25°51'S; λ = 28°18'E; H_s = 1524M; h_t = 1.2M; h_r = 1.2M;																									
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	18.9	26.5	14.4	20.5	29.7	4	8.9	1	20.2	10	18.6	5	15.9	73	2	112.8	34.0	9	13	8	3	0	0	0	0
III	16.9	25.2	14.4	19.8	31.3	15	10.1	1	19.3	21	16.5	14	15.7	88	4	47.8	19.6	11	13	10	1	1	0	0	0
IV	14.8	22.9	10.1	16.5	27.2	13	1.6	17	12.8	23	15.8	12	13.0	82	3	62.6	33.3	23	12	8	2	0	0	0	0
V	10.1	18.4	5.7	12.1	24.4	1	-0.1	30	9.1	11	10.9	9	8.3	78	3	68.6	46.5	15	6	6	2	0	1	1	0
VI	3.8	16.7	-0.2	8.3	20.8	1	-4.1	29	9.9	9	8.0	8	2.2	76	0	0.5	0.5	8	1	0	0	0	0	19	0
VII	4.1	17.0	-0.1	8.5	21.9	30	-4.3	27	7.6	25	4.3	18	2.8	80	1	4.1	2.3	8	2	2	0	0	1	17	0
VIII	8.3	19.4	2.9	11.1	23.1	30	-2.8	8	14.7	3	11.1	31	6.3	75	1	37.4	23.6	25	4	3	2	0	0	5	0
IX	13.8	23.1	7.9	15.5	28.6	27	0.1	5	11.3	1	14.6	29	11.8	79	2	2.8	2.5	1	2	1	0	0	0	0	0
X	17.7	24.8	12.9	18.9	32.7	8	9.0	14	17.2	22	17.5	9	14.7	72	4	101.2	35.8	12	11	8	3	3	0	0	0
XI	17.9	26.8	12.7	19.7	31.6	20	8.5	12	20.0	4	16.1	25	16.0	82	3	46.5	14.2	23	6	5	2	3	0	0	0
XII	19.6	27.3	14.8	21.1	32.3	31	11.4	4	20.3	3	18.7	1	15.8	67	3	116.4	37.6	21	14	12	3	5	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 516/285 GEMSBOKFONTEIN ϕ = 25°45'S; λ = 29°40'E; H_s = 1661M; h_t = 1.2M; h_r = 1.2M;																									
I	16.8	25.1	11.0	18.1	31.2	10	4.6	5	19.3	4	15.7	12	14.2	75	3	88.4	47.7	21	-	-	-	2	0	0	0
II	17.1	25.8	10.8	18.3	29.8	4	4.9	2	19.6	10	15.1	16	14.4	74	2	72.4	17.3	9	-	-	-	0	0	0	0
III	16.2	24.1	11.6	17.9	28.1	30	8.1	3	17.5	22	16.0	14	14.2	80	4	83.5	21.6	17	-	-	-	0	0	0	0
IV	14.3	21.9	7.9	14.9	25.4	13	0.3	17	15.0	23	13.9	4	12.5	81	3	84.6	17.3	14	-	-	-	0	0	0	0
V	9.4	17.4	-	-	23.9	3	-	-	10.0	11	-	-	8.2	85	(2)	61.7	24.1	16	-	-	-	0	0	-	-
VI	3.8	15.9	-	-	20.0	1	-	-	11.1	10	-	-	2.7	84	0	15.3	14.0	8	-	-	-	0	0	-	-
VII	4.5	15.8	-	-	21.7	30	-	-	6.7	25	-	-	3.1	80	-	3.8	3.8	7	-	-	-	0	1	-	-
VIII	8.9	18.0	0.4	9.2	21.1	12	-6.1	7	13.3	21	10.6	31	6.7	73	1	65.3	27.9	19	-	-	-	0	0	15	0
IX	13.9	21.9	5.4	13.7	27.2	27	-4.4	5	9.4	1	11.7	22	10.1	62	3	9.4	6.9	20	-	-	-	0	1	5	0
X	17.8	24.5	11.1	17.8	31.7	8	5.6	14	17.2	22	15.6	10	13.2	59	4	131.3	33.0	24	-	-	-	2	0	0	0
XI	17.5	25.8	9.7	17.7	30.6	26	3.9	9	19.4	4	15.6	25	13.6	64	3	19.3	9.7	21	-	-	-	1	0	0	0
XII	18.1	26.1	12.0	19.1	31.7	30	7.8	29	17.2	2	16.1	12	15.1	73	4	169.2	50.8	20	-	-	-	4	0	0	0
Year Jaar	13.2	21.9	-	-	31.7	-	-	-	6.7	-	-	-	10.7	74	-	804.2	50.8	-	-	-	-	9	2	-	-

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	x Min.	$\frac{x_m + x}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Bewolkenthd. 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.	∨ 30.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 517/10 BELFAST (Forestry/Bosbou) ϕ = 25°49'S; λ = 30°01'E; H_s = 1888M; h_t = 1.2M; h_r = 1.2M;																									
I	14.1	21.1	9.2	15.1	27.5	12	4.7	6	13.3	4	13.3	13	12.2	81	3	100.7	46.0	23	-	-	-	0	0	0	0
II	15.7	22.6	9.6	16.1	26.7	4	2.2	3	17.2	10	13.3	16	13.8	82	2	126.3	39.6	18	-	-	-	0	0	0	0
III	14.7	21.1	10.0	15.5	25.0	4	6.7	3	13.6	21	13.9	14	13.3	86	4	177.4	29.7	28	-	-	-	0	0	0	0
IV	13.2	19.9	7.1	13.5	23.3	13	1.1	28	12.8	23	12.3	6	11.6	83	3	149.1	50.0	1	-	-	-	0	0	0	0
V	8.7	15.9	2.9	9.4	25.7	1	-2.7	31	7.2	11	6.7	17	7.2	82	2	64.4	26.7	14	-	-	-	0	2	6	0
VI	3.4	13.7	-3.2	5.7	17.5	1	-6.4	29	7.8	9	2.8	8	1.9	78	0	20.6	20.6	8	-	-	-	0	1	21	0
VII	3.3	14.1	-2.9	5.6	20.0	31	-7.1	26	5.4	18	3.6	6	1.8	78	1	9.7	6.1	6	-	-	-	0	6	26	0
VIII	8.0	16.5	0.2	8.3	20.0	1	-6.1	1	8.9	21	7.8	31	5.9	74	2	66.3	19.6	19	-	-	-	0	2	14	0
IX	12.7	20.0	4.5	12.3	25.6	15	-3.3	6	8.9	1	11.7	22	9.3	65	2	14.1	11.2	20	-	-	-	0	1	5	0
X	14.9	21.8	9.4	15.6	29.4	8	3.9	15	14.7	25	13.3	28	12.4	76	4	154.2	39.1	19	-	-	-	0	0	0	0
XI	15.5	23.3	7.9	15.6	28.3	21	2.3	9	16.2	8	13.6	25	12.9	75	3	49.5	31.0	22	-	-	-	0	0	0	0
XII	16.3	24.3	9.8	17.1	31.1	22	6.4	31	18.3	9	11.9	10	13.6	75	3	88.5	33.3	22	-	-	-	1	0	0	0
Year Jaar	9.6	19.5	5.4	12.5	31.1	-	-7.1	-	5.4	-	13.9	-	9.7	78	2	1022.8	50.0	-	-	-	-	1	12	72	0
No. 517/578 WATERVAL BOVEN ϕ = 25°38'S; λ = 30°20'E; H_s = 1430M; h_t = 1.2M; h_r = 1.2M;																									
I	18.4	24.9	12.9	18.9	32.5	12	7.8	6	14.8	4	17.9	11	14.8	68	4	68.1	28.7	24	-	-	-	2	0	0	0
II	19.2	26.6	13.5	20.1	31.8	4	8.5	2	17.2	28	8.5	2	15.9	71	4	83.8	23.9	6	-	-	-	1	0	0	0
III	17.8	25.4	13.8	19.6	30.3	4	9.6	1	17.2	21	16.4	31	15.4	78	5	158.4	24.6	12	-	-	-	1	0	0	0
IV	16.3	25.4	10.7	18.1	29.0	13	3.8	17	16.3	23	15.6	6	13.6	73	2	64.1	21.6	22	-	-	-	0	0	0	0
V	(12.3)	19.9	6.9	(13.4)	27.0	7	0.1	30	11.9	11	12.2	5	(9.7)	(72	3)	52.3	-	-	-	-	-	0	0	0	0
VI	8.4	18.0	0.9	9.5	22.8	1	-3.9	29	12.8	12	7.2	7	5.4	63	1	3.3	3.3	8	-	-	-	0	0	11	0
VII	8.8	18.2	2.2	10.2	24.4	29	-2.8	27	8.2	18	8.9	6	5.3	58	2	6.7	6.6	6	-	-	-	0	1	6	0
VIII	11.7	20.8	4.3	12.5	26.1	19	-1.1	7	9.3	20	12.2	31	8.1	60	1	62.2	30.0	19	-	-	-	0	1	-	0
IX	15.3	(24.4)	8.3	16.3	30.6	15	2.2	6	16.1	18	12.8	21	11.0	59	3	27.4	19.3	1	-	-	-	1	0	0	0
X	18.2	25.1	12.5	18.8	35.0	8	7.2	15	17.2	25	16.1	27	14.9	70	5	85.0	15.2	13	-	-	-	4	0	0	0
XI	19.7	27.1	12.5	19.8	33.1	25	6.7	9	18.6	1	17.5	26	14.8	58	3	37.1	25.4	21	-	-	-	-	0	0	0
XII	(21.4	27.1	13.9	20.5)	32.2	20	10.3	21	-	-	-	-	(16.8)	(60	4)	130.3	47.0	20	-	-	-	4	0	0	0
Year Jaar	(15.6	23.6	9.3	16.4)	35.0	-	-3.9	-	-	-	-	-	(12.1)	(66)	(3)	778.7	-	-	-	-	-	-	2	-	0
No. 519/17 BARBERTON (Agric./Landbou) ϕ = 25°47'S; λ = 31°01'E; H_s = 772M; h_t = 1.2M; h_r = 1.2M;																									
I	19.6	26.9	16.8	21.9	35.0	12	11.4	31	20.4	4	20.3	11	-	-	6	74.7	38.1	12	12	8	2	6	0	0	1
II	20.5	29.6	17.2	23.4	34.7	4	11.9	1	20.9	28	20.4	24	-	-	5	62.7	55.6	4	7	4	1	10	0	0	1
III	19.7	(25.6)	17.2	21.4	36.1	4	11.4	2	19.8	21	20.3	29	-	-	6	106.3	38.1	11	12	7	3	5	0	0	1
IV	18.3	27.2	14.4	20.8	32.2	13	9.4	18	21.7	3	18.6	11	-	-	3	75.5	23.6	23	8	5	3	7	0	0	0
V	(14.3)	23.0	10.4	16.7)	31.1	1	5.3	30	15.4	16	13.9	8)	-	-	(3)	27.9	11.9	12	6	5	1	1	0	0	0
VI	9.9	21.8	4.9	13.3	27.8	5	1.1	30	17.8	29	10.2	9	-	-	1	5.1	3.8	8	2	2	0	0	0	0	0
VII	10.7	21.9	6.1	14.0	28.3	15	2.6	28	15.5	18	10.6	5	-	-	3	12.7	8.9	5	3	-	0	0	0	0	0
VIII	12.7	23.6	7.6	15.6	29.4	12	3.2	4	15.0	20	11.7	25	-	-	1	117.5	51.1	20	5	4	3	0	0	0	0
IX	15.7	26.2	11.3	18.7)	34.9	23	6.2	5	18.9	4	14.7	13	-	-	(4)	3.0	2.3	2	6	1	0	5	0	0	0
X	19.3	27.1	15.6	21.3	38.9	8	11.2	15	16.2	11	19.1	19	-	-	5	53.9	18.8	11	13	11	1	8	0	0	0
XI	19.7	29.0	15.7	22.3	37.2	26	9.2	9	18.3	1	21.7	27	-	-	4	30.3	14.0	20	5	4	2	11	0	0	1
XII	21.8	29.7	17.9	23.8	35.9	20	13.6	29	20.2	3	21.3	22	-	-	4	129.8	52.3	2	11	9	4	9	0	0	5
Year Jaar	(16.9	26.0	12.9	19.4)	38.9	-	1.1	-	15.0	-	21.7	-	-	-	(4)	699.4	55.6	-	90	-	20	62	0	0	9
No. 519/237 HAVELOCK MINE ϕ = 25°57'S; λ = 31°08'E; H_s = 1167M; h_t = 1.2M; h_r = 1.2M;																									
I	16.2	22.3	13.2	17.7	29.6	28	8.9	8	14.1	4	16.8	12	14.9	87	6	461.0	-	-	20	-	-	0	0	0	0
II	17.4	24.7	14.4	19.5)	29.5	4	10.0	1	16.7	28	17.2	24	(15.8)	(85	4)	115.3	53.9	4	11	-	3	0	0	0	0
III	16.7	23.7	14.5	19.1	31.7	4	8.9	1	16.4	21	17.8	15	15.6	89	5	403.0	129.8	11	20	-	-	1	0	0	0
IV	(16.3)	23.5	(13.4	18.5)	28.6	13	8.4	17	15.5	3	17.7	13	14.3)	(80	3)	140.2	-	-	11	-	-	0	0	0	0
V	12.7	19.8	9.7	14.7	27.7	1	5.1	30	11.0	10	14.3	1	10.6	77	3	89.9	-	-	10	9	4	0	0	0	0
VI	9.2	18.1	6.2	12.1	24.4	5	1.7	29	12.2	19	11.2	7	6.4	66	1	24.4	14.5	8	2	2	2	0	0	0	0
VII	8.6	18.1	5.8	11.9	24.6	15	1.8	27	9.2	18	10.0	14	6.2	70	2	19.3	-	-	7	-	-	0	1	0	0
VIII	11.3	20.2	7.9	14.0	25.4	12	3.9	13	9.9	20	15.2	31	8.4	68	3	212.2	79.3	20	8	-	-	0	0	0	0
IX	14.2	21.8	10.3	16.1	30.6	23	5.2	5	9.6	4	15.6	22	11.2	69	3	92.5	-	-	12	-	-	1	1	0	0
X	16.7	23.1	13.2	18.1	34.2	8	9.6	15	13.7	11	22.8	9	14.5	79	5	299.5	64.8	31	19	17	10	4	0	0	1
XI	16.1	24.5	12.2	18.3	33.3	26	7.6	9	12.7	7	16.6	27	14.1	80	5	83.0	38.6	18	11	8	3	4	0	0	0
XII	18.4	25.4	14.7	20.1)	31.1	20	10.9	4	14.1	3	18.9	1	16.3	(81	5)	317.4	-	-	16	-	-	3	0	0	0
Year Jaar	14.5	22.1	11.3	16.7)	34.2	-	1.7	-	9.2	-	22.8	-	12.3	(78	4)	2297.7	-	-	147	-	-	13	2	0	1

3 RD. ORDER STATIONS — 1951 — 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. Wolkenvrlhd. 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. 519/448 PIGG'S PEAK ϕ = 25°58'S; λ = 31°15'E; H_s = 1012M; h_t = 1.2M; h_r = 1.2M;																									
I	17.5	23.3	14.2	18.7	30.8	12	9.2	31	15.3	4	18.0	12	15.8	84	6	221.2	99.6	21	24	15	5	1	0	0	0
II	18.9	25.4	15.1	20.3	30.6	4	10.3	1	18.3	28	17.8	24	17.2	84	5	53.1	17.3	4	15	8	2	1	0	0	0
III	17.9	24.7	14.8	19.7	34.4	4	9.2	2	18.1	22	20.0	15	16.7	89	7	199.2	81.5	11	22	13	2	2	0	0	0
IV	18.0	24.0	13.8	18.9	29.2	20	8.3	17	17.5	3	17.2	14	15.9	80	4	151.4	76.5	2	13	7	5	0	0	0	0
V	14.1	20.7	10.8	15.8	29.4	1	6.6	29	12.7	10	15.6	1	12.2	80	4	35.0	16.0	12	12	5	2	0	0	0	0
VI	10.4	19.3	6.3	12.8	26.4	5	1.7	29	12.7	19	11.8	2	8.7	80	2	5.4	4.1	8	6	1	0	0	0	0	0
VII	10.2	19.0	6.6	12.8	25.4	14	2.5	27	10.1	18	11.9	14	8.1	74	3	15.8	9.4	5	10	2	0	0	0	0	0
VIII	13.6	20.9	8.3	14.6	28.4	11	3.6	7	10.4	20	15.6	31	10.6	68	3	138.3	58.2	20	7	4	3	0	0	0	0
IX	15.3	21.8	10.6	16.2	32.6	22	4.2	5	11.1	4	17.1	22	12.3	70	4	30.6	5.3	23	11	9	0	1	0	0	0
X	18.5	24.2	13.8	19.0	36.4	8	8.9	15	14.7	28	24.0	9	15.4	71	6	195.2	46.5	30	19	13	6	4	0	0	2
XI	16.3	25.3	13.1	19.2	33.1	26	8.2	9	13.3	7	19.7	25	15.7	94	5	44.0	18.5	19	11	5	2	7	0	0	0
XII	19.7	26.6	15.1	20.9	32.5	7	10.1	27	14.9	3	19.2	20	17.7	82	6	168.1	83.1	1	16	14	4	6	0	0	0
Year Jaar	15.9	22.8	11.9	17.4	36.4	-	1.7	-	10.1	-	24.0	-	13.9	80	5	1257.3	99.6	-	166	96	31	22	0	0	2
No. 546/630 MARICO BOSVELD (Irrig./Besproei.) ϕ = 25°30'S; λ = 26°21'E; H_s = 1250M; h_t = 1.2M; h_r = 1.2M;																									
I	20.6	28.0	16.4	22.2	33.9	10	11.9	6	18.9	20	19.4	11	-	-	3	77.6	25.1	17	9	9	2	8	0	0	0
II	22.2	31.4	17.4	24.4	35.1	4	12.1	2	26.7	10	21.4	22	-	-	4	47.2	32.8	18	12	6	1	22	0	0	2
III	20.1	29.6	15.8	22.7	34.4	15	11.8	2	23.8	20	18.8	5	-	-	4	42.7	13.2	11	14	7	2	16	0	0	0
IV	16.6	26.9	12.8	19.9	30.6	2	5.0	17	16.1	22	18.8	10	-	-	3	115.6	39.4	22	11	8	3	1	0	0	0
V	12.0	21.8	8.4	15.1	28.9	1	2.5	30	12.2	11	13.3	5	-	-	3	75.2	41.9	15	8	6	1	0	0	0	0
VI	6.8	19.3	2.3	10.8	23.9	3	-1.4	1	10.6	9	7.8	4	-	-	1	0.6	0.3	7	2	0	0	0	0	6	0
VII	6.6	20.1	2.6	11.3	26.1	5	-1.9	27	12.7	8	6.1	9	-	-	1	8.9	8.9	8	1	1	0	0	0	3	0
VIII	9.4	23.3	4.3	13.8	27.2	30	1.1	1	18.9	3	13.6	31	-	-	1	6.3	3.8	25	2	2	0	0	0	0	0
IX	16.0	27.9	9.6	18.7	34.2	22	2.2	5	20.8	1	16.4	29	-	-	2	4.1	3.8	27	2	1	0	8	0	0	0
X	20.6	29.9	15.7	22.8	37.8	9	10.6	17	21.9	22	19.4	10	-	-	4	76.7	27.7	21	9	7	3	14	0	0	0
XI	21.7	31.4	15.4	23.4	36.4	30	10.8	12	22.2	2	21.1	30	-	-	3	7.0	2.3	3	7	3	0	19	0	0	3
XII	23.6	33.9	17.9	25.9	38.5	31	13.9	3	27.5	3	21.7	9	-	-	4	105.4	49.8	2	14	6	2	26	0	0	4
Year Jaar	16.3	26.9	11.5	19.2	38.5	-	-1.9	-	10.6	-	21.7	-	-	-	3	567.3	49.8	-	91	56	14	114	0	9	9
No. 552/654 LOSKOP DAM ϕ = 25°24'S; λ = 29°22'E; H_s = 1009M; h_t = 1.2M; h_r = 1.2M;																									
I	20.3	31.2	17.3	24.3	37.1	10	12.7	6	25.1	2	20.8	10	16.7	69	3	59.2	24.9	22	13	11	1	18	0	0	3
II	20.9	31.7	18.0	24.9	35.9	4	14.2	1	24.2	10	20.6	5	17.6	71	2	186.6	57.1	7	10	8	6	20	0	0	4
III	19.1	28.9	17.1	23.0	33.3	15	14.0	1	18.9	21	20.6	14	17.1	82	4	93.0	26.7	16	14	11	3	15	0	0	1
IV	16.3	27.8	14.7	21.3	32.4	20	8.9	17	20.6	23	18.3	2	14.4	81	3	95.3	32.3	15	9	8	3	6	0	0	0
V	11.1	23.1	9.7	16.4	30.0	1	6.2	30	14.0	12	14.2	9	9.3	79	4	58.1	25.1	16	5	4	2	0	0	0	0
VI	5.9	21.3	5.3	13.3	25.0	8	2.7	10	16.1	9	8.9	3	4.3	77	0	3.6	3.6	8	1	1	0	0	0	0	0
VII	6.2	21.8	5.0	13.4	26.0	14	2.5	26	16.3	25	7.2	6	4.3	73	1	1.8	1.3	8	2	1	0	0	0	0	0
VIII	9.1	24.6	7.6	16.1	28.2	28	3.8	8	19.3	20	11.8	19	7.2	76	1	28.4	9.4	20	4	4	0	0	0	0	0
IX	14.1	28.1	12.1	20.1	33.8	22	6.0	5	15.7	1	16.9	29	10.7	64	2	5.4	3.6	1	2	2	0	11	0	0	0
X	19.1	29.8	16.7	23.3	37.9	9	9.9	14	22.1	13	19.4	28	16.4	75	4	43.9	18.0	12	7	6	1	14	0	0	0
XI	18.9	32.0	16.7	24.3	37.1	26	11.7	9	23.3	4	20.1	27	15.1	66	3	25.2	14.0	21	3	3	1	22	0	0	0
XII	19.6	31.9	17.9	24.9	38.3	31	15.0	4	20.4	2	20.7	1	17.1	78	4	111.5	19.6	21	9	9	6	24	0	0	1
Year Jaar	15.1	27.7	13.2	20.4	38.3	-	2.5	-	14.0	-	20.8	-	12.5	74	3	712.0	57.1	-	79	68	23	130	0	0	9
No. 555/483 THERFONTEIN ϕ = 25°03'S; λ = 30°47'E; H_s = 1152M; h_t = 1.2M; h_r = 1.2M;																									
I	16.4	23.2	13.2	18.2	30.6	12	7.8	7	14.4	29	16.7	25	-	-	-	69.8	18.8	21	-	-	-	1	0	0	0
II	17.4	25.9	14.1	20.0	32.8	4	7.2	3	16.1	28	16.7	6	-	-	-	32.9	10.2	11	-	-	-	1	0	0	0
III	16.6	24.3	13.8	19.1	31.7	4	9.4	1	17.2	22	17.2	6	-	-	-	134.7	36.1	21	-	-	-	1	0	0	0
IV	14.9	23.6	11.2	17.4	28.3	13	5.0	18	17.2	3	15.0	1	-	-	-	214.4	80.3	2	-	-	-	0	0	0	0
V	12.0	20.0	8.2	14.1	30.0	1	2.2	30	10.0	9	12.2	2	-	-	-	64.4	18.5	12	-	-	-	0	0	0	0
VI	6.8	18.9	2.6	10.7	23.9	3	-1.1	30	11.1	19	9.4	4	-	-	-	3.1	3.1	8	-	-	-	0	0	8	0
VII	7.1	18.1	3.4	10.7	25.0	14	-0.6	16	9.4	18	10.0	25	-	-	-	10.7	7.4	5	-	-	-	0	1	1	0
VIII	9.4	19.8	4.9	12.3	25.6	2	0.0	8	9.4	21	11.7	20	-	-	-	71.6	54.1	20	-	-	-	0	1	0	0
IX	13.4	22.7	8.6	15.7	31.1	22	1.1	5	12.8	1	15.6	22	-	-	-	36.0	19.1	1	-	-	-	3	0	0	0
X	16.7	23.7	11.7	17.7	35.6	8	7.2	14	15.6	11	16.7	8	-	-	-	109.8	19.6	10	-	-	-	3	0	0	0
XI	17.3	24.3	12.3	18.3	33.3	26	7.2	9	14.4	2	20.0	27	-	-	-	107.4	49.8	22	-	-	-	5	0	0	0
XII	19.4	25.8	13.4	19.6	31.1	20	9.4	30	16.7	3	17.2	2	-	-	-	171.0	36.3	2	-	-	-	4	0	0	0
Year Jaar	13.9	22.5	9.8	16.1	35.6	-	-1.1	-	9.4	-	20.0	-	-	-	-	1025.8	80.3	-	-	-	-	18	2	9	0

3 RD. ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	(x+n)/2 Mean Gem.	Extremes. Uiterstes: Max.	Date	Min.	Date	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Date	Min.	Date	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkenvrhd. 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Date	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. 555/664 BERGVLIET	ϕ = 25°04'S;								λ = 30°53'E;							H_s = 983M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.5	24.8	14.8	19.8	32.2	12	10.8	30	16.9	4	17.8	25	16.2	87	6	83.1	25.4	16	16	13	2	5	0	0	0
II	(18.8	27.4	(16.1	21.7)	34.1	4	12.0	3	19.4	28	18.4	24	(17.0)	(83	4)	52.2	17.3	11	10	9	2	1	0	0	0
III	18.4	(25.2	15.6	(20.4)	32.7	4	11.1	1	18.8	21	18.3	15	17.0	87	6	182.8	32.8	29	16	11	8	2	0	0	0
IV	17.6	24.6	14.5	19.5	29.7	20	10.0	18	18.6	23	18.3	14	15.3	78	3	123.8	29.5	22	12	10	4	0	0	0	0
V	14.3	21.2	11.8	16.5	29.5	1	8.1	30	13.1	10	17.2	2	12.1	77	3	56.1	14.0	15	11	8	2	0	0	0	0
VI	10.1	19.8	7.5	13.7	25.6	3	4.1	12	12.8	19	12.1	6	7.3	66	1	2.8	2.0	8	2	1	0	0	0	0	0
VII	10.8	20.7	7.7	14.2	25.6	15	4.4	16	11.7	18	11.6	25	7.7	64	3	15.6	7.9	6	6	4	0	0	0	0	0
VIII	12.8	22.3	9.5	15.9	27.8	2	5.6	7	11.9	21	15.8	31	9.8	67	2	111.0	49.5	20	5	5	2	0	0	0	0
IX	14.1	23.0	11.6	17.3	32.2	22	6.1	5	14.5	24	15.0	22	11.6	73	4	63.0	20.1	1	9	9	2	2	0	0	0
X	18.1	24.4	15.8	20.1	36.6	8	11.6	14	15.5	29	22.1	8	16.1	81	5	127.6	19.3	10	18	16	6	4	0	0	2
XI	17.7	25.8	13.9	19.9	33.3	26	9.3	9	15.0	2	20.4	27	15.6	80	6	60.2	23.6	18	9	7	2	7	0	0	1
XII	21.3	27.9	15.8	21.9	33.2	1	10.9	30	19.1	3	19.9	6	18.3	74	4	168.9	46.7	13	12	12	7	7	0	0	0
Year Jaar	(16.0	23.9	12.9	18.4)	36.6	-	4.1	-	11.7	-	22.1	-	13.7	76	4	1047.1	49.5	-	126	105	31	28	0	0	3
No. 584/699 GABERONES	ϕ = 24°39'S;								λ = 25°54'E;							H_s = 1007M;			h_t = 1.2M;			h_r = 1.2M;			
I	21.4	-	15.9	-	-	-	11.7	6	-	-	19.1	11	-	-	3	73.5	19.3	19	8	7	3	-	-	0	0
II	22.7	-	16.9	-	36.7	27	10.2	2	-	-	21.1	28	-	-	3	20.8	9.7	9	8	4	0	-	0	0	1
III	20.7	30.8	15.0	22.9	36.1	15	11.2	13	25.0	23	17.0	30	-	-	4	53.2	13.7	25	17	10	3	17	0	0	0
IV	16.6	28.7	12.3	20.5	33.1	21	4.8	18	21.7	22	17.8	4	-	-	2	76.6	39.1	22	9	7	3	9	0	0	0
V	11.2	23.3	7.3	15.3	30.8	1	1.6	30	12.8	11	11.9	5	-	-	3	82.4	44.5	15	6	4	3	1	0	0	0
VI	4.5	20.9	0.4	10.7	25.0	3	-3.0	22	12.8	9	7.6	1	-	-	1	0.0	0.0	-	0	0	0	0	0	15	0
VII	4.7	21.2	0.6	10.9	26.7	3	-3.3	16	13.3	9	6.3	9	-	-	1	18.0	18.0	8	1	1	1	0	0	13	0
VIII	8.4	24.1	2.1	13.1	29.7	30	-2.2	9	19.2	3	13.1	31	-	-	2	1.8	1.8	30	1	1	0	0	0	6	0
IX	15.7	28.6	7.9	18.3	34.8	22	-0.6	6	21.1	1	16.4	29	-	-	1	9.5	7.9	25	3	2	0	11	0	1	0
X	21.3	30.9	15.3	23.1	38.6	9	8.7	17	22.2	22	19.1	20	-	-	4	68.7	24.6	20	8	5	3	19	0	0	0
XI	21.6	31.6	14.2	22.9	37.9	30	9.4	12	20.0	3	20.9	30	-	-	3	24.8	9.7	2	5	3	0	18	0	0	2
XII	24.7	35.3	17.3	26.3	40.6	31	12.8	7	26.7	9	22.2	3	-	-	3	17.2	7.6	22	8	7	0	27	0	0	2
Year Jaar	16.1	-	10.4	-	-	-	-3.3	-	-	-	22.2	-	-	-	2	446.5	44.5	-	74	51	16	-	-	35	5
No. 593/194 EERSTE GELUK	ϕ = 24°44'S;								λ = 30°07'S;							H_s = 853M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.3	30.2	17.2	23.7	36.3	12	11.7	6	24.7	13	21.1	13	18.3	67	4	62.8	16.8	23	10	8	2	17	0	0	1
II	24.2	32.9	18.4	25.7	36.7	4	12.8	1	25.0	28	21.4	10	19.3	62	3	32.6	23.1	6	7	4	1	25	0	0	4
III	22.3	30.4	16.1	23.3	34.7	4	13.2	1	20.7	23	22.6	6	18.7	70	4	43.4	12.2	21	15	9	1	19	0	0	4
IV	19.9	28.2	14.5	21.3	32.9	13	8.1	27	21.1	23	20.6	13	17.8	81	3	88.8	38.9	5	8	8	3	7	0	0	1
V	13.7	23.3	9.8	16.5	30.6	1	2.8	30	14.8	10	14.7	3	12.2	84	3	58.4	18.5	15	8	5	3	2	0	0	0
VI	8.4	21.6	3.1	12.3	25.3	2	0.3	12	17.3	9	9.4	7	6.8	79	1	2.3	2.3	8	1	1	0	0	0	0	0
VII	8.6	21.8	3.8	12.8	25.7	15	0.4	27	16.4	8	10.1	6	6.4	72	2	3.6	3.3	7	2	1	0	0	0	0	0
VIII	13.2	24.4	7.0	15.7	29.6	31	1.7	8	14.8	21	14.4	20	10.3	68	1	44.3	19.6	20	5	4	2	0	0	0	0
IX	17.4	28.1	11.3	19.7	34.6	22	5.7	6	16.7	1	16.0	21	13.7	65	2	8.8	6.1	1	4	2	0	11	0	0	0
X	21.8	28.8	16.7	22.7	37.9	8	11.3	14	19.0	11	21.5	19	17.9	66	4	86.0	22.1	25	11	8	4	10	0	0	1
XI	22.6	30.6	15.9	23.1	38.1	26	9.9	9	20.8	3	21.1	27	17.9	62	3	54.7	19.1	22	8	6	3	20	0	0	1
XII	24.1	31.4	17.7	24.6	36.0	31	14.6	29	22.6	2	21.1	22	20.3	70	4	99.7	19.1	17	10	9	4	21	0	0	1
Year Jaar	18.2	27.6	12.6	20.1	38.1	-	0.3	-	14.8	-	22.6	-	15.0	71	3	585.4	38.9	-	89	65	23	132	0	0	13
No. 596/179 SEKUKUZA	ϕ = 24°59'S;								λ = 31°36'E;							H_s = 276M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.7	29.7	18.1	23.9	37.8	12	12.8	13	23.3	4	24.2	11	-	-	6	11.4	11.4	13	-	-	-	16	0	0	6
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	17	-	-	-	-	-	-	-
III	(22.4	31.7	18.7	25.2)	40.8	4	12.5	2	21.7	21	23.6	14	-	(-	5)	60.4	18.5	12	-	-	-	20	0	0	10
IV	19.9	30.2	16.3	18.3	36.1	14	9.7	27	25.0	16	21.1	15	-	-	4	75.9	70.1	15	-	-	-	14	0	0	3
V	16.1	26.3	12.3	19.3	35.0	1	7.8	24	20.0	9	17.8	3	-	-	4	28.5	12.7	11	-	-	-	6	0	0	0
VI	9.7	25.6	4.7	15.1	32.8	3	0.3	16	18.9	19	12.8	9	-	-	1	1.5	1.5	9	-	-	-	3	0	0	0
VII	9.8	24.6	5.3	14.9	30.0	24	1.7	20	18.9	18	11.7	18	-	-	2	41.7	41.7	7	-	-	-	0	0	0	0
VIII	13.3	26.4	8.2	17.3	34.2	11	2.2	8	16.1	21	15.1	26	-	-	2	71.6	36.1	20	-	-	-	5	0	0	0
IX	17.8	28.4	12.1	20.3	37.8	22	6.7	5	21.1	1	16.7	13	-	-	3	12.2	11.4	1	-	-	-	9	0	0	0
X	21.1	29.3	16.8	23.1	41.7	8	12.8	15	18.9	11	21.1	24	-	-	4	54.3	20.6	15	-	-	-	12	0	0	2
XI	23.3	32.9	17.2	25.1	41.1	26	10.0	9	22.2	3	22.8	22	-	-	5	22.6	19.3	20	-	-	-	22	0	0	3
XII	24.7	33.6	18.9	26.3	40.6	20	14.6	5	22.8	2	23.9	22	-	-	3	43.9	31.0	25	-	-	-	22	0	0	9
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	424.5	70.1	-	-	-	-	-	-	-	-

3 RD ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkebedekk. 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. 627/56 MOLEPOLOLE																									
									ϕ = 24°26'S;				λ = 25°32'E;			H_s = 1052M;			h_t = 1.2M;			h_r = 1.2M;			
I	20.9	29.5	16.2	23.9	35.6	10	12.1	13	21.7	19	22.5	11	17.1	67	4	63.7	27.9	19	-	-	-	14	0	0	1
II	22.2	31.7	17.6	24.7	34.4	16	12.2	2	27.2	19	20.8	28	17.8	64	2	61.5	49.8	18	-	-	-	23	0	0	1
III	20.5	30.7	16.3	23.5	36.1	15	12.8	13	24.4	27	19.4	9	17.1	70	2	116.2	36.3	28	-	-	-	14	0	0	0
IV	18.6	27.2	13.6	20.4	30.8	21	7.2	18	20.6	22	17.8	10	15.4	70	4	67.1	45.0	22	-	-	-	3	0	0	0
V	13.2	23.1	8.1	15.6	28.9	3	4.4	30	11.7	11	12.8	1	10.7	73	2	65.0	29.5	15	-	-	-	0	0	0	0
VI	8.5	19.8	2.7	11.3	24.7	1	-0.6	22	14.4	10	8.9	1	6.1	69	1	0.0	0.0	-	-	-	-	0	0	3	0
VII	6.9	21.8	2.6	12.2	25.6	3	-1.7	17	16.4	26	6.4	23	5.3	78	1	0.0	0.0	-	-	-	-	0	0	2	0
VIII	12.4	23.3	5.1	14.2	29.2	17	0.8	1	15.3	7	12.8	31	8.2	54	1	0.5	0.5	30	-	-	-	0	0	0	0
IX	17.6	29.2	9.0	19.1	33.3	25	2.5	4	22.5	4	17.8	28	-	-	1	3.8	3.8	25	-	-	-	13	0	0	0
X	23.8	33.9	18.2	21.1	37.5	8	11.7	17	21.9	30	19.4	21	18.4	58	3	42.9	19.1	21	-	-	-	18	0	0	0
XI	21.3	30.6	15.4	23.0	36.1	26	11.7	11	18.9	4	20.6	30	16.6	61	3	28.4	18.0	2	-	-	-	18	0	0	2
XII	25.5	35.2	17.7	26.5	38.3	31	13.9	4	23.6	3	21.1	21	18.2	47	2	24.6	20.3	24	-	-	-	28	0	0	5
Year Jaar	17.6	28.0	11.9	19.6	38.3	-	-1.7	-	11.7	-	22.5	-	-	-	2	473.7	49.8	-	-	-	-	131	0	5	9
No. 632/198 VAALWATER																									
									ϕ = 24°18'S;				λ = 28°07'E;			H_s = 1219M;			h_t = 1.2M;			h_r = 1.2M;			
I	20.2	28.9	15.4	22.1	34.6	12	8.8	6	21.8	20	20.4	25	17.1	73	3	31.8	11.2	22	-	-	-	10	0	0	1
II	20.5	29.6	15.9	22.7	33.6	4	9.2	2	24.3	10	19.5	24	17.1	71	2	150.9	48.5	24	-	-	-	12	0	0	0
III	18.6	26.8	14.7	20.7	31.9	15	10.4	19	18.8	21	18.4	29	16.8	83	4	55.5	12.7	17	-	-	-	3	0	0	0
IV	16.2	26.4	12.3	19.3	30.3	14	7.6	18	17.0	23	16.9	6	14.7	85	2	68.9	19.8	23	-	-	-	1	0	0	0
V	11.3	21.6	7.3	14.5	27.4	1	1.9	30	11.9	10	12.3	9	10.2	87	3	93.4	37.1	15	-	-	-	0	0	0	0
VI	5.6	19.8	0.9	10.3	23.8	2	-2.1	22	13.4	9	5.8	8	4.3	82	-	0.0	0.0	0	-	-	-	0	0	12	0
VII	5.8	19.7	1.2	10.5	24.2	4	-2.0	27	12.9	25	5.4	7	4.1	77	-	0.0	0.0	-	-	-	-	0	0	11	0
VIII	9.3	22.4	3.2	12.8	27.8	18	-1.6	6	15.8	8	11.9	31	7.2	75	-	6.9	5.1	31	-	-	-	0	0	7	0
IX	15.5	26.8	9.5	18.1	32.0	22	3.4	5	16.2	1	14.2	28	11.9	65	-	16.0	14.2	1	-	-	-	6	0	0	0
X	20.2	28.2	14.8	21.5	36.4	8	11.3	14	19.0	25	18.9	10	16.7	70	-	111.2	33.0	11	-	-	-	11	0	0	0
XI	20.0	28.8	13.6	21.2	35.3	26	8.9	13	17.3	2	19.7	27	16.3	68	3	41.2	11.2	2	-	-	-	14	0	0	0
XII	22.2	32.1	15.7	23.9	36.9	31	9.9	8	24.2	3	20.6	31	18.0	66	4	29.3	11.7	18	-	-	-	23	0	0	1
Year Jaar	15.5	25.9	10.4	18.1	36.9	-	-2.1	-	11.9	-	20.6	-	12.9	77	-	605.1	48.5	-	-	-	-	80	0	30	2
No. 678/890 WOODBUSH I																									
									ϕ = 23°50'S;				λ = 30°00'E;			H_s = 1528M;			h_t = 1.2M;			h_r = 1.2M;			
I	14.6	19.6	11.9	15.7	26.8	12	7.1	5	11.3	4	15.6	13	13.8	91	6	187.4	57.9	21	16	13	5	0	0	0	0
II	15.9	21.8	13.0	17.4	27.9	4	8.6	1	15.9	28	15.6	24	14.7	87	5	43.9	18.8	6	8	6	2	0	0	0	0
III	15.4	21.2	13.1	17.1	27.7	4	6.9	1	12.2	18	16.1	29	14.5	91	6	231.4	56.9	22	14	11	7	0	0	0	0
IV	15.9	20.3	11.9	16.1	24.9	13	8.4	18	14.7	23	15.2	2	13.9	80	4	163.1	63.5	23	8	8	4	0	0	0	0
V	11.9	16.1	8.6	12.3	25.1	4	5.6	30	7.4	11	16.2	2	10.2	81	4	235.0	67.6	12	16	13	6	0	3	0	0
VI	8.3	14.0	5.2	9.6	19.1	2	1.4	15	9.8	29	9.9	4	6.3	75	1	0.5	0.5	8	1	0	0	0	0	0	0
VII	8.2	14.2	5.4	8.8	19.9	3	2.1	26	5.3	18	10.0	15	6.2	75	4	12.6	2.8	21	11	5	0	0	8	0	0
VIII	10.1	16.2	6.7	11.4	23.0	31	3.1	8	8.1	21	11.4	19	8.3	78	3	49.3	29.5	31	8	5	2	0	1	0	0
IX	13.9	18.7	9.7	14.2	26.8	22	5.3	5	9.1	1	13.4	11	10.7	69	3	93.0	43.2	1	13	11	2	0	1	0	0
X	15.4	20.3	11.9	16.1	30.6	8	8.6	7	11.8	29	19.6	9	14.2	88	5	231.9	26.7	22	17	17	8	1	0	0	0
XI	15.7	21.2	11.7	16.5	29.5	26	6.1	9	11.3	2	19.2	26	13.6	79	4	77.7	14.0	7	10	10	4	0	0	0	0
XII	17.9	22.7	13.6	18.1	28.3	20	9.1	29	12.8	3	16.2	2	15.7	80	6	219.9	69.3	25	13	13	8	0	0	0	0
Year Jaar	13.6	18.9	10.2	14.4	30.6	-	1.4	-	5.3	-	19.6	-	11.9	81	4	1545.7	69.3	-	135	112	48	1	13	0	0
No. 679/135 BELVEDERE																									
									ϕ = 23°45'S;				λ = 30°05'E;			H_s = 914M;			h_t = 1.2M;			h_r = 1.2M;			
I	19.1	24.8	15.1	19.9	32.0	12	9.8	7	17.8	4	19.4	13	17.1	82	5	126.9	69.9	21	11	9	4	1	0	0	0
II	20.2	28.0	15.3	21.7	34.4	4	11.7	3	21.7	28	19.4	18	17.9	79	5	17.2	5.1	6	6	4	0	3	0	0	0
III	19.8	26.3	15.7	21.0	34.2	5	9.4	2	16.9	22	18.4	29	18.2	86	5	187.4	48.8	24	14	12	6	4	0	0	0
IV	18.5	24.9	13.9	19.4	30.3	13	7.8	29	19.3	23	18.1	6	17.0	86	3	83.4	47.2	15	7	7	1	1	0	0	0
V	14.7	20.8	10.7	15.7	29.1	4	6.2	30	11.2	11	15.0	6	13.7	89	4	156.4	50.3	12	13	12	4	0	0	0	0
VI	10.9	18.7	6.2	12.5	25.1	28	3.1	23	12.2	20	10.1	4	8.7	74	2	1.3	0.8	8	2	0	0	0	0	0	0
VII	10.8	19.1	6.1	12.6	25.0	24	2.5	16	11.7	22	10.6	7	9.2	80	3	8.3	6.3	6	3	2	0	0	0	0	0
VIII	13.3	20.6	8.3	14.5	27.3	30	3.9	4	13.6	21	13.8	20	11.4	80	3	81.9	57.7	31	4	3	3	0	0	0	0
IX	16.1	23.7	10.6	17.2	31.3	15	5.0	5	12.5	1	15.3	16	13.7	76	2	34.8	31.2	1	6	2	1	1	0	0	0
X	19.3	24.3	14.4	19.3	35.6	8	11.1	14	15.0	29	17.2	19	17.2	81	5	135.0	29.2	11	16	15	5	5	0	0	0
XI	20.1	25.8	14.0	19.9	35.1	25	7.8	8	16.1	3	19.4	26	16.8	71	4	40.5	12.7	3	8	6	2	7	0	0	0
XII	20.0	27.7	15.6	21.7	33.5	20	10.8	8	17.4	3	19.1	25	18.2	84	4	109.0	24.1	25	12	11	5	9	0	0	0
Year Jaar	16.9	23.7	12.1	17.9	35.6	-	2.5	-	11.2	-	19.4	-	14.9	81	4	982.1	69.9	-	102	83	31	31	0	0	0

3 RD ORDER STATIONS — 1951 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	x 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. % 0800	Mean Cloud Amt. Gem. Bewolkenheid. 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. 679/289 FUSELLA	ϕ = 23°49'S;								λ = 30°10'E;						H_s = 748M;				h_t = 1.2M;			h_r = 1.2M;			
I	20.7	26.9	15.8	21.3	34.7	12	10.8	7	19.7	4	19.7	13	17.9	76	6	103.2	45.7	21	12	11	2	6	0	0	0
II	21.1	30.3	15.7	23.0	35.3	4	11.1	3	24.5	28	21.1	18	18.7	78	5	4.0	2.0	6	3	2	0	15	0	0	1
III	20.1	28.1	16.2	22.1	34.9	5	9.5	2	18.1	22	18.6	29	18.1	82	6	111.1	26.9	22	10	10	4	9	0	0	0
IV	18.1	27.0	13.7	20.3	33.1	13	8.1	29	21.6	29	18.8	1	16.8	88	3	110.0	33.5	23	9	8	3	4	0	0	0
V	13.9	22.7	9.9	16.3	30.3	4	3.6	30	13.4	11	14.7	3	12.9	89	4	113.7	36.3	12	11	9	4	1	0	0	0
VI	8.3	20.8	3.9	12.3	26.6	28	-0.5	12	16.1	20	9.5	4	7.1	84	1	0.5	0.5	8	1	0	0	0	0	1	0
VII	8.7	21.1	3.6	12.3	28.1	14	-1.0	16	13.3	18	10.3	7	7.4	83	-	6.9	2.5	6	7	3	0	0	0	1	0
VIII	11.6	23.6	6.6	15.1	30.6	11	1.4	4	12.3	21	14.4	27	10.1	83	2	59.2	38.1	30	4	4	2	1	0	0	0
IX	15.4	26.3	9.8	18.1	35.3	22	3.9	10	13.3	1	15.0	14	13.6	82	-	39.4	33.0	1	9	3	1	7	0	0	0
X	19.2	26.8	14.6	20.7	37.9	8	10.0	4	16.7	29	17.2	19	27.3	82	3	123.5	23.6	24	17	13	4	8	0	0	0
XI	20.8	28.3	14.3	21.3	38.1	27	5.5	9	18.3	3	19.6	26	17.2	69	-	27.7	11.4	4	6	5	1	12	0	0	0
XII	22.3	30.3	15.9	23.1	36.6	20	11.1	8	20.1	3	19.2	11	19.3	75	-	63.8	16.3	14	12	10	3	16	0	0	0
Year Jaar	16.7	26.0	11.7	18.8	38.1	-	-1.0	-	22.3	-	21.1	-	14.7	81	-	763.0	45.7	-	101	78	24	79	0	2	1
No. 680/167 CHESTER	ϕ = 23°47'S;								λ = 30°36'E;						H_s = 518M;				h_t = 1.2M;			h_r = 1.2M;			
I	25.5	29.8	20.2	25.0	37.8	12	14.4	7	23.3	4	25.0	13	22.1	74	5	9.2	3.8	22	4	3	0	11	0	0	8
II	23.6	33.3	20.4	26.9	38.1	4	17.8	4	26.1	28	22.8	18	19.7	69	5	0.1	0.1	12	1	0	0	26	0	0	18
III	22.8	31.0	19.6	25.1	37.4	4	15.0	2	20.0	22	22.8	15	19.8	75	5	65.8	39.1	21	6	4	2	20	0	0	16
IV	(23.2)	29.7	16.6	23.1	35.6	13	11.7	29	24.4	23	20.6	6	(20.0)	(74	3)	11.6	8.6	15	4	2	0	11	0	0	1
V	17.1	25.1	12.9	19.0	34.1	2	8.3	31	16.1	11	18.3	6	15.3	82	4	35.7	15.0	12	6	5	0	4	0	0	0
VI	(13.7)	23.3	6.1	14.7	30.0	28	2.2	22	16.7	20	13.9	3	(10.6)	67	1	0.0	0.0	-	0	0	0	0	0	0	0
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-
VIII	15.9	25.4	10.0	17.7	32.8	31	3.9	4	14.7	21	16.7	25	13.2	73	2	13.6	10.2	31	3	2	1	3	0	0	0
IX	19.0	28.3	13.6	20.9	37.2	22	8.9	6	15.0	1	18.3	16	16.2	74	3	16.5	15.7	1	2	1	1	10	0	0	0
X	21.1	28.3	16.8	22.5	40.6	8	13.9	3	18.3	29	20.0	28	18.6	78	6	65.2	21.6	25	11	10	2	12	0	[illegible]	0
XI	22.4	30.9	17.8	24.3	40.0	25	11.1	9	20.6	2	23.9	22	18.0	64	4	30.8	23.9	20	3	3	1	16	0	0	5
XII	24.4	33.5	19.4	26.5	39.2	20	16.1	4	25.6	9	23.9	21	19.8	64	6	25.7	10.7	12	5	4	1	22	0	0	10
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274.2	39.1	-	45	34	8	-	-	-	-
No. 716/515 MAHALAPYE (Agric./landbou)	ϕ = 23°05'S;								λ = 26°48'E;						H_s = 1006M;				h_t = 1.2M;			h_r = 1.2M;			
I	21.9	29.4	17.9	23.7	36.1	12	12.8	7	19.7	20	21.1	11	17.4	63	5	31.3	15.5	20	-	-	-	14	0	0	4
II	23.7	32.0	17.9	24.9	35.3	27	10.8	2	26.7	1	22.8	28	17.8	54	4	15.9	9.1	24	-	-	-	23	0	0	5
III	21.7	29.0	18.0	23.5	35.0	15	13.6	2	17.8	22	21.7	5	18.1	69	5	64.6	12.2	21	-	-	-	17	0	0	4
IV	19.2	28.3	14.2	21.3	33.9	14	8.3	17	16.7	23	19.2	15	15.8	69	3	124.4	121.9	22	-	-	-	11	0	0	0
V	14.2	22.4	9.7	16.1	29.4	7	4.4	30	12.5	11	15.6	5	12.5	82	3	100.5	30.2	9	-	-	-	0	0	0	0
VI	7.9	20.1	2.4	11.3	25.6	8	-1.7	23	14.4	9	8.9	8	6.3	79	1	0.0	0.0	-	-	-	-	0	0	6	0
VII	8.1	20.3	3.0	11.7	25.0	4	-1.1	27	10.6	9	8.3	9	6.6	80	2	15.0	14.2	8	-	-	-	0	0	1	0
VIII	12.1	23.6	5.3	14.5	29.4	18	0.8	21	17.8	6	12.8	19	8.9	64	2	0.0	0.0	-	-	-	-	0	0	0	0
IX	17.8	28.4	10.7	19.5	34.7	22	1.4	5	16.7	1	16.4	26	12.2	50	2	7.1	7.1	27	-	-	-	13	0	0	0
X	21.4	30.0	17.0	23.5	38.3	9	14.4	17	20.6	25	20.0	20	17.0	63	4	90.2	45.2	21	-	-	-	16	0	0	0
XI	21.7	28.9	15.4	22.1	37.2	26	10.6	28	15.6	3	21.7	23	16.9	60	3	53.7	26.4	3	-	-	-	13	0	0	2
XII	23.8	31.6	18.2	24.9	36.4	20	13.3	5	22.8	9	22.8	22	18.3	58	4	27.3	10.9	22	-	-	-	21	0	0	6
Year Jaar	17.8	27.0	12.5	19.7	38.3	-	-1.7	-	10.6	-	22.8	-	14.0	66	3	530.0	121.9	-	-	-	-	128	0	7	22
No. 717/357 DIKGATLONG	ϕ = 23°27'S;								λ = 27°12'E;						H_s = 914M;				h_t = 1.2M;			h_r = 1.2M;			
I	22.8	31.3	17.8	24.5	37.8	12	11.1	6	22.2	20	22.8	11	-	-	4	36.4	16.0	2	9	4	2	17	0	0	3
II	24.4	33.6	18.3	25.9	37.2	4	11.1	2	29.4	1	23.9	28	-	-	3	13.3	3.8	26	10	4	0	25	0	0	6
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.1	61.0	25	11	8	1	-	-	-	-
IV	(19.7)	28.7	14.1	21.4	32.8	14	7.8	17	17.2	23	20.0	4	-	-	(3)	88.1	64.8	22	4	4	2	9	0	0	0
V	14.2	23.3	8.9	16.1	30.0	1	1.7	30	13.3	11	14.4	9	-	-	3	87.8	25.1	9	8	6	5	0	0	0	0
VI	7.3	20.8	0.9	10.9	26.7	8	-3.3	23	15.0	9	9.4	8	-	-	0	0.0	0.0	-	0	0	0	0	0	16	0
VII	7.3	21.2	0.8	11.0	26.1	24	-3.9	27	13.3	9	8.3	9	-	-	1	7.3	6.3	8	2	2	0	0	0	11	0
VIII	12.5	24.6	4.0	14.3	30.0	30	-1.1	21	20.0	6	13.3	19	-	-	1	0.8	0.5	19	2	0	0	0	0	4	0
IX	17.4	29.5	8.9	19.2	36.1	22	-1.7	6	28.3	1	19.4	28	-	-	2	0.9	0.3	27	3	0	0	15	0	1	0
X	22.1	30.9	16.1	23.5	39.4	9	12.8	7	21.1	25	18.9	25	-	-	4	81.7	23.9	11	12	9	2	19	0	0	0
XI	22.8	30.4	15.4	22.9	40.0	26	10.6	14	26.1	3	21.7	30	-	-	3	38.9	17.0	2	4	4	2	18	0	0	2
XII	24.9	33.2	17.8	25.5	37.8	20	13.3	5	23.9	23	23.9	22	-	-	4	79.7	60.5	22	9	5	2	24	0	0	5
Year Jaar	-	-	-	-	40.0	-	-3.9	-	23.3	-	-	-	-	-	-	529.0	64.8	-	74	46	16	-	-	-	-

3 RD ORDER STATIONS — 1951 — STASIES VAN DIE 3DE 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. Natte Termo. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 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. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	< 30.0°C Max.	< 10.0°C Max.	< 0.0°C Min.	< 20.0°C Min.
No. 719/370 MARNITZ									= 23°10'S;				= 28°13'E;			H_s = 945M;			h_t = 1.2M;			h_r = 1.2M;			
I	21.2	28.9	17.8	23.3	37.4	12	13.4	31	23.3	22	22.4	10	16.7	62	4	126.1	33.3	24	9	7	4	11	0	0	2
II	23.2	31.5	18.2	24.9	35.1	24	12.9	1	26.1	1	21.4	17	17.4	54	2	8.4	4.8	24	6	3	0	19	0	0	5
III	21.8	29.4	18.4	23.9	35.6	15	15.6	22	18.3	22	21.5	6	16.7	58	5	107.4	33.8	23	11	9	3	18	0	0	5
IV	19.6	27.4	15.2	21.3	31.9	14	9.9	17	17.8	23	20.1	15	15.8	66	3	46.0	29.5	23	5	5	1	5	0	0	0
V	14.9	21.2	10.0	15.6	28.9	2	4.1	29	12.4	12	14.8	16	12.4	74	3	65.0	22.3	8	8	6	3	0	0	0	0
VI	10.5	20.5	3.3	11.9	25.9	8	-1.1	25	14.6	9	12.4	8	7.1	60	0	0.0	0.0	-	0	0	0	0	0	4	0
VII	10.2	20.7	3.8	12.3	25.0	1	-0.4	14	14.1	9	9.7	9	6.2	52	1	0.4	0.3	9	2	0	0	0	0	1	0
VIII	13.8	23.6	7.1	15.3	30.0	18	1.9	9	18.1	6	16.6	31	9.7	57	1	0.0	0.0	-	0	0	0	0	0	0	0
IX	18.8	28.3	11.2	19.7	33.7	22	4.4	5	16.7	1	18.3	28	13.1	50	1	0.0	0.0	-	0	0	0	8	0	0	0
X	21.5	29.3	17.3	23.3	38.1	9	14.5	14	19.1	30	21.8	19	16.7	60	4	80.2	22.6	11	9	8	4	15	0	0	1
XI	20.9	27.7	15.8	21.7	35.1	20	11.7	9	15.0	2	21.4	21	15.8	57	3	(32.8)	(22.3)	2	(4	2	1)	12	0	0	3
XII	22.9	31.1	18.2	24.7	36.5	22	13.4	3	24.7	23	22.9	21	17.6	57	3	61.3	29.2	22	7	5	3	17	0	0	6
Year Jaar	18.3	26.6	13.0	19.8	38.1	-	-1.1	-	14.1	-	22.9	-	13.8	59	3	(527.6)	33.8	-	(61	45	19)	105	0	5	22
No. 722/693 LOUIS TRICHARDT									= 23°03'S;				= 29°54'E;			H_s = 961M;			h_t = 1.2M;			h_r = 1.2M;			
I	18.2	25.1	15.2	20.1	34.4	12	10.6	6	16.7	4	19.4	28	-	-	6	36.5	7.9	13	10	8	0	2	0	0	0
II	19.1	28.8	16.3	22.5	33.3	4	11.7	3	21.1	28	18.9	18	-	-	5	7.9	7.4	10	2	1	0	10	0	0	0
III	19.0	27.2	16.3	21.7	33.3	8	10.6	2	16.7	22	19.4	16	-	-	6	133.4	49.5	21	10	9	3	9	0	0	0
IV	17.0	25.3	14.1	19.7	29.4	13	8.9	28	20.0	3	18.3	1	-	-	4	62.6	32.8	15	9	6	1	0	0	0	0
V	13.1	21.3	10.3	15.8	29.4	2	6.7	22	11.7	11	13.9	3	-	-	4	52.8	18.5	11	7	7	2	0	0	0	0
VI	8.2	19.8	4.1	11.9	25.6	8	0.0	21	13.9	20	10.0	9	-	-	2	0.0	0.0	-	0	0	0	0	0	0	0
VII	9.7	19.7	5.3	12.5	25.0	14	1.1	29	10.0	18	10.6	25	-	-	4	1.5	1.5	17	1	1	0	0	0	0	0
VIII	10.8	21.9	7.4	14.7	31.1	31	1.7	4	13.3	21	14.4	31	-	-	4	33.9	27.9	31	6	4	1	1	0	0	0
IX	14.6	25.2	10.6	17.9	32.8	22	5.6	9	12.8	1	15.0	16	-	-	4	12.4	9.1	1	3	2	0	4	0	0	0
X	18.3	25.2	14.9	20.1	36.1	8	12.8	7	16.1	11	18.9	19	-	-	6	123.2	36.8	12	14	13	6	7	0	0	0
XI	18.4	25.7	14.4	20.1	35.0	27	7.8	9	13.9	3	18.9	26	-	-	5	42.9	18.3	3	5	4	2	9	0	0	0
XII	20.5	28.8	15.8	22.3	35.0	22	11.7	29	16.7	3	20.0	1	-	-	5	35.0	11.9	12	7	7	1	14	0	0	0
Year Jaar	15.6	24.5	12.1	18.3	36.1	-	0.0	-	10.0	-	20.0	-	-	-	5	542.1	49.5	-	74	62	16	56	0	0	0
***No. 723/71 LEMANA**									= 23°11'S;				= 30°03'E;			H_s = 914M;			h_t = 1.2M;			h_r = 1.2M;			
I	17.9	24.4	15.4	19.9	33.3	12	11.7	5	18.9	14	20.0	28	16.3	85	5	49.7	14.0	22	12	9	1	2	0	0	0
II	19.3	28.9	16.4	22.7	32.8	4	13.3	3	21.7	1	19.0	18	17.4	83	5	5.7	2.8	1	4	2	0	9	0	0	0
III	19.2	27.3	16.6	21.9	33.9	8	10.9	3	16.5	22	19.9	15	17.6	85	6	156.8	40.6	22	13	10	5	7	0	0	0
IV	17.8	25.3	15.6	20.5	30.8	13	11.2	28	17.7	3	20.9	1	16.1	84	4	83.5	25.4	23	11	9	3	1	0	0	1
V	14.4	22.1	12.2	17.1	29.2	2	9.2	31	14.6	9	17.3	25	13.2	87	5	114.9	43.4	11	10	8	4	0	0	0	0
VI	10.8	19.9	7.6	13.7	25.3	8	2.7	10	15.3	20	11.8	28	8.6	74	2	0.9	0.8	12	2	0	0	0	0	0	0
VII	10.0	19.8	7.7	13.7	25.7	14	2.7	26	11.8	18	10.8	5	8.4	80	3	9.3	3.8	8	5	3	0	0	0	0	0
VIII	12.6	22.2	9.7	15.9	29.6	31	5.2	4	11.0	21	13.8	19	10.3	74	3	37.4	24.1	31	9	6	1	0	0	0	0
IX	15.8	25.4	12.0	18.7	32.6	15	-	-	15.9	1	-	-	13.2	74	3	26.2	16.5	1	4	4	1	3	0	-	-
X	18.5	25.4	-	-	36.1	8	-	-	16.7	11	-	-	16.4	82	6	182.1	23.4	31	16	14	10	8	0	-	-
XI	19.2	26.0	15.3	20.7	35.3	27	9.6	9	14.9	3	22.8	26	16.3	73	5	50.9	24.6	3	8	7	1	10	0	0	2
XII	20.9	28.4	16.8	22.6	34.4	22	12.7	4	17.1	3	20.6	1	18.2	76	5	43.2	12.5	2	8	7	1	14	0	0	1
Year Jaar	16.4	24.6	-	-	36.1	-	-	-	11.0	-	-	-	14.3	80	4	760.6	43.4	-	102	79	27	54	0	-	-

*Januarie 1951 is instrumente 200 tree verskuif, geen verandering van hoogte min. : January 1951 instruments moved 200 yards, no change of height.

No. 764/597 SALTPAN									= 22°57'S;				= 29°20'E;			H_s = 859M;			h_t = 1.2M;			h_r = 1.2M;			
I	23.6	30.7	17.2	23.9	37.2	12	11.0	7	23.9	4	20.7	22	19.1	64	5	108.1	54.1	23	-	-	-	14	0	0	1
II	25.4	33.1	16.8	24.9	36.1	27	9.9	2	25.8	1	22.2	28	19.6	57	3	1.3	1.3	24	-	-	-	27	0	0	3
III	24.2	30.6	16.5	23.5	36.1	10	13.3	2	20.6	23	21.7	17	19.1	60	5	85.0	32.0	23	-	-	-	19	0	0	2
IV	22.4	28.6	13.2	20.9	35.6	2	7.8	27	23.3	25	18.9	6	18.8	70	5	9.1	4.1	16	-	-	-	8	0	0	0
V	17.7	25.3	9.1	17.2	32.2	3	3.3	31	15.6	11	16.7	24	14.3	68	4	34.1	12.5	9	-	-	-	8	0	0	0
VI	13.6	22.9	0.7	11.8	26.7	9	-2.9	22	18.9	12	5.3	3	9.4	57	2	0.0	0.0	-	-	-	-	0	0	14	0
VII	16.3	22.2	0.8	11.5	26.8	2	-1.2	20	18.3	18	4.4	14	11.4	53	2	0.0	0.0	-	-	-	-	0	0	9	0
VIII	17.9	24.8	4.7	14.7	32.7	30	-1.1	1	16.7	21	14.4	31	12.6	52	3	4.1	4.1	31	-	-	-	2	0	2	0
IX	18.8	30.3	8.7	19.5	35.6	16	3.3	6	22.2	2	12.8	26	13.1	50	2	0.0	0.0	-	-	-	-	17	0	0	0
X	24.0	31.4	16.9	24.1	38.9	9	9.9	4	21.1	30	22.8	10	19.8	67	5	85.8	21.6	25	-	-	-	22	0	0	6
XI	23.6	31.1	14.9	23.0	38.9	27	9.7	18	17.2	3	22.2	26	18.8	62	4	47.6	21.6	2	-	-	-	21	0	0	2
XII	26.7	32.8	16.2	24.5	37.7	7	10.6	12	29.4	13	20.6	14	18.1	59	3	16.5	6.3	24	-	-	-	23	0	0	1
Year Jaar	21.2	28.7	11.3	20.0	38.9	-	-2.9	-	25.6	-	22.8	-	16.4	60	4	391.6	54.1	-	-	-	-	161	0	25	9

3 RD ORDER STATIONS — 1951 — 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. Bolkshvlhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 766/858 GOOLDVILLE																									
									ϕ = 22°48'S;				λ = 30°29'E;			H_s = 762M;			h_t = 1.2M;			h_r = 1.2M;			
I	20.3	26.4	17.4	21.9	35.7	12	12.8	5	18.2	4	22.2	28	17.8	78	6	103.0	56.9	16	14	10	2	5	0	0	3
II	21.2	30.3	18.6	24.5	33.6	4	14.0	1	23.3	28	20.6	22	18.4	76	5	1.4	0.8	4	3	0	0	18	0	0	4
III	21.3	28.7	18.4	23.5	35.8	15	12.9	2	17.6	22	22.2	15	18.2	73	5	168.3	61.7	21	9	9	3	12	0	0	4
IV	19.9	26.7	17.6	22.1	32.3	13	14.2	27	20.4	3	21.2	14	17.7	80	5	48.3	21.3	23	8	5	2	6	0	0	1
V	17.0	22.6	14.4	18.5	30.1	2	11.6	20	12.6	11	20.6	2	14.7	78	4	90.0	45.0	13	11	5	2	0	0	0	1
VI	13.9	21.3	11.1	16.2	27.8	8	6.6	10	16.8	20	15.0	28	10.8	67	2	0.2	0.1	9	2	0	0	0	0	0	0
VII	14.3	21.5	11.1	16.3	26.8	14	8.2	27	14.5	18	14.3	25	10.7	63	4	4.6	2.5	7	6	2	0	0	0	0	0
VIII	(15.4	23.4	12.4	17.9	31.9	31	8.9	31	12.8	21	19.1	31	(12.8	(74	3)	35.3	22.3	31	10	5	1	2	0	0	0
IX	17.8	26.3	14.6	20.5	34.2	15	10.6	1	12.2	1	21.6	10	13.6	61	3	29.3	23.4	1	8	3	1	8	0	0	1
X	20.2	26.6	17.1	21.9	37.8	8	13.9	31	16.1	11	21.7	9	17.7	81	6	174.9	27.9	24	16	14	6	10	0	0	3
XI	21.3	27.6	17.3	22.5	39.0	27	11.9	9	15.0	3	27.5	27	17.7	69	5	43.0	21.1	3	7	6	2	11	0	0	8
XII	22.3	29.4	18.5	23.9	36.7	8	11.8	3	17.2	3	23.9	8	18.3	67	5	63.4	24.1	25	11	9	1	17	0	0	10
Year Jaar	(18.7)	25.9	15.7	20.8	39.0	-	6.6	-	12.2	-	27.5	-	(15.7)	(72	4)	761.7	61.7	-	105	68	20	89	0	0	35
No. 768/11 PUNDA MARIA																									
									ϕ = 22°41'S;				λ = 31°01'E;			H_s = 462M;			h_t = 1.2M;			h_r = 1.2M;			
I	22.2	30.1	19.1	24.6	35.6	11	14.7	7	23.3	1	23.8	28	19.2	75	4	9.0	3.1	16	5	4	0	17	0	0	10
II	22.9	32.9	20.7	26.8	36.7	4	15.8	1	25.0	28	22.4	5	19.2	70	3	1.3	1.3	18	1	1	0	26	0	0	20
III	26.1	33.8	22.6	28.2	37.2	8	15.6	3	18.9	22	23.9	17	22.4	72	3	67.4	34.0	21	6	5	2	16	0	0	15
IV	21.7	28.7	18.7	23.7	34.2	14	13.1	28	23.6	22	21.1	14	19.5	81	3	91.4	52.6	24	6	5	3	12	0	0	7
V	17.8	24.7	15.1	19.9	31.4	3	13.0	20	15.6	11	17.8	6	16.2	85	4	19.7	7.1	16	7	6	0	3	0	0	0
VI	15.6	22.6	11.7	17.1	28.1	28	7.2	22	16.1	20	15.6	4	13.3	77	2	0.0	0.0	-	0	0	0	0	0	0	0
VII	14.4	23.0	10.3	16.6	28.9	2	8.3	8	17.2	19	14.4	25	12.1	76	3	0.0	0.0	-	0	0	0	0	0	0	0
VIII	16.5	24.9	12.8	18.9	32.8	31	9.4	4	16.1	21	16.1	30	14.7	82	3	18.0	15.2	31	3	2	1	3	0	0	0
IX	18.9	27.6	15.6	21.6	35.0	23	11.7	3	13.3	1	18.3	16	16.3	76	3	5.7	5.6	1	2	1	0	12	0	0	0
X	21.3	28.2	18.3	23.3	38.9	8	15.3	14	20.0	25	23.3	19	19.1	81	5	48.7	16.3	31	17	10	1	11	0	0	6
XI	22.9	30.1	18.4	24.3	41.3	27	13.9	9	19.4	1	26.9	27	19.8	74	5	26.9	11.7	3	6	5	1	14	0	0	9
XII	24.1	31.6	20.1	25.9	38.9	8	16.1	3	21.7	3	24.4	2	21.4	78	6	69.3	43.2	13	11	8	1	17	0	0	15
Year Jaar	20.4	28.2	16.9	22.6	41.3	-	7.2	-	13.3	-	26.9	-	17.8	77	4	357.4	52.8	-	64	47	9	131	0	0	82
No. 809/706 MACUVILLE (Landbou/Agric.)																									
									ϕ = 22°16'S;				λ = 29°54'E;			H_s = 518M;			h_t = 1.2M;			h_r = 1.2M;			
I	(23.3	30.6	19.6	25.1	(40.0	12	13.9	7	24.4	4	24.9	13	-	-	(5)	37.9	22.9	23	-	-	-	(13	0	0	9)
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-	-	-	-	-
III	24.2	31.7	20.2	25.9	37.8	8	16.7	5	19.2	22	23.9	12	-	-	4	52.0	31.2	21	-	-	-	20	0	0	15
IV	22.1	30.6	17.4	24.0	35.6	14	12.8	29	25.0	22	22.8	3	-	-	3	29.2	17.8	15	-	-	-	16	0	0	4
V	17.4	26.1	12.3	19.2	33.9	2	7.8	27	17.5	11	16.1	9	-	-	3	14.0	10.2	13	-	-	-	6	0	0	0
VI	13.2	23.7	6.4	15.1	30.0	8	3.3	16	18.9	20	14.4	9	-	-	1	0.0	0.0	-	-	-	-	0	0	0	0
VII	12.2	23.8	5.9	14.9	28.6	1	1.1	14	17.8	18	12.8	18	-	-	2	0.0	0.0	-	-	-	-	0	0	0	0
VIII	16.3	26.0	10.7	18.3	33.3	31	3.4	5	16.1	21	18.8	31	-	-	2	53.3	53.3	31	-	-	-	5	0	0	0
IX	20.0	28.9	14.3	21.6	35.9	15	9.2	6	16.4	1	17.8	21	-	-	2	3.3	3.3	1	-	-	-	13	0	0	0
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(60.2)	(15.2	30)	-	-	-	-	-	-	-
XI	23.1	30.7	17.8	24.3	41.7	27	14.0	5	17.2	2	23.1	23	-	-	4	33.9	12.7	3	-	-	-	18	0	0	6
XII	25.3	33.3	20.1	26.7	38.6	22	15.3	5	25.2	3	25.3	21	-	-	4	22.4	8.9	26	-	-	-	23	0	0	15
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(306.2)	(53.3	-	-	-	-	-	-	-	-
No. 810/80 MESSINA																									
									ϕ = 22°20'S;				λ = 30°03'E;			H_s = 549M;			h_t = 1.2M;			h_r = 1.2M;			
I	23.2	30.2	20.2	25.2	38.9	12	15.4	5	23.1	4	26.1	13	18.7	64	5	71.2	42.4	23	7	5	2	16	0	0	13
II	24.9	33.1	21.8	27.5	36.7	4	16.6	2	26.3	1	24.1	24	19.6	60	3	0.0	0.0	-	0	0	0	25	0	0	24
III	24.0	31.4	21.2	26.3	37.4	8	17.1	22	19.1	22	25.3	16	19.0	61	5	46.6	25.1	21	8	6	2	20	0	0	20
IV	22.2	30.4	19.3	24.9	35.4	14	15.1	29	24.9	22	22.3	3	18.3	67	4	12.1	10.9	15	5	1	1	14	0	0	13
V	17.7	25.8	14.9	20.3	33.7	2	11.6	23	16.8	11	18.6	8	15.1	75	3	20.9	13.7	13	5	4	1	6	0	0	0
VI	13.6	23.4	10.2	16.8	29.4	8	6.1	10	18.8	20	15.0	19	10.2	64	1	0.0	0.0	-	0	0	0	0	0	0	0
VII	12.8	23.0	9.6	16.3	27.9	1	5.4	26	17.2	18	12.8	5	9.6	65	2	0.1	0.1	7	1	0	0	0	0	0	0
VIII	16.2	25.4	12.8	19.1	33.3	31	7.6	5	16.1	21	19.2	31	12.3	62	2	11.2	10.2	31	2	1	1	3	0	0	0
IX	19.3	28.8	16.2	22.5	35.8	15	12.1	6	16.7	1	20.0	23	15.0	62	3	5.4	4.8	1	3	1	0	13	0	0	0
X	23.1	30.5	19.6	25.1	39.3	9	17.1	12	20.8	31	24.0	18	18.6	64	5	50.0	14.0	30	11	8	3	17	0	0	10
XI	22.9	30.2	19.2	24.7	41.2	27	14.5	5	26.7	2	24.7	26	18.2	62	5	27.0	11.9	2	5	4	2	17	0	0	9
XII	25.1	32.6	20.9	26.7	38.8	22	16.8	27	24.7	3	25.3	21	19.9	60	5	99.2	54.1	24	6	4	3	19	0	0	21
Year Jaar	20.4	28.5	17.2	22.9	41.2	-	5.4	-	16.1	-	26.1	-	16.2	64	4	343.7	54.1	-	53	34	15	150	0	0	110

3 RD ORDER STATIONS – 1951 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. 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. 893/883 FRANCISTOWN									ϕ = 21°13'S;				λ = 27°30'E;			H_s = 998M;			h_t = 1.2M;			h_r = 1.2M;			
I	21.4	29.2	17.6	23.4	35.6	12	11.1	6	17.8	29	23.3	13	18.9	79	5	105.5	64.0	20	9	8	2	11	0	0	3
II	23.3	32.2	16.9	24.5	35.6	21	10.6	2	23.9	1	21.1	24	18.2	60	1	6.8	5.3	28	2	2	0	23	0	0	2
III	(22.2	30.9	17.9	24.4)	35.0	12	13.3	2	21.1	21	21.7	9)	(18.7)	(71	4)	94.2	57.4	22	8	5	3	(16	0	0	2)
IV	20.3	29.2	14.2	21.7	34.4	15	9.4	30	19.4	23	20.0	4	17.6	76	1	23.4	9.9	22	3	3	0	11	0	0	0
V	(15.6	24.5	9.7	17.1)	31.1	3	5.0	30	12.8	10	15.0	5	(14.3)	(87	3)	41.1	16.8	10	5	5	2	3	0	0	0
VI	(10.7	21.7	2.8	12.3)	28.3	8	-2.8	27	16.1	12	12.2	1	(7.5)	(62	1)	0.0	0.0	-	0	0	0	0	0	2	0
VII	10.2	22.6	3.6	13.1	27.2	24	-2.2	27	16.7	18	8.3	19	7.1	63	1	11.4	11.4	9	1	1	1	0	0	1	0
VIII	15.1	25.1	6.6	15.9	32.2	19	2.2	6	16.1	3	14.4	31	10.2	51	1	0.0	0.0	-	0	0	0	4	0	0	0
IX	18.6	31.7	10.8	21.3	35.6	24	3.3	6	23.9	2	15.6	1	12.8	49	-	0.0	0.0	-	0	0	0	21	0	0	0
X	22.5	32.4	17.4	24.9	38.9	9	8.3	13	17.8	30	21.1	19	18.0	63	5	47.0	19.1	30	5	5	2	20	0	0	1
XI	22.5	31.9	16.6	24.3	41.1	30	13.9	3	16.1	2	22.2	27	17.2	57	2	46.3	14.0	2	6	6	2	18	0	0	5
XII	(23.6	31.8	17.8	24.8)	39.4	26	13.9	17	22.8	3	22.8	8	(19.2)	(65	4)	53.3	25.7	26	6	5	1	16	0	0	2
Year Jaar	(18.8	28.6	12.7	20.6)	41.1	-	-2.8	-	12.8	-	23.3	-	(15.0)	(65)	-	429.0	64.0	-	45	40	13	(143	0	3	15)
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SUID-WES-AFRIKA. **3rd ORDER STATIONS – STASIES van die 3e ORDE** SOUTH WEST AFRICA.

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 Rel. Hum. Gem. Rel. Vochtigheid. 0800	Mean Cloud Amt. Gem. Wolkehvlkt. 0800	Precipitation in mm. Neerslag in mm. R. Σ	Max. in 24 h.	Dat.	Number of Days with Aantal Dae met: Precipn. Neerslag 0.1 mm.	1.0 mm.	10 mm.	Thunder Donder	Hail Hagel	Mist Mis	Fog Mist	Dew Dou	Max. > 30°C.	Min. < 30°C.	Max. < 0°C.	Min. < 0°C.
No. 567/738 VOIGTSGROEND = 24 48'S; = 17 25'E; H = 1275 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																													
I	23.5	33.2	18.6	25.9	37.8	15	13.3	29	28.3	28	22.6	11	46	2	1.8	1.8	18	1	1	0	0	0	0	0	28	0	0	11	
II	23.9	32.1	20.1	26.1	35.0	5	13.3	14	28.9	9	24.4	5	57	3	45.1	14.0	22	9	8	2	-	-	-	-	23	0	0	13	
III	20.8	31.7	15.9	23.8	35.6	20	10.0	30	26.1	4	21.1	25	47	2	0.0	0.0	-	0	0	0	-	-	-	-	24	0	0	1	
IV	16.3	29.1	13.6	21.3	32.2	3	7.2	20	22.2	16	21.1	4	59	4	7.6	6.6	7	2	2	0	-	-	-	-	7	0	0	2	
V	12.1	26.4	9.8	18.1	31.7	27	7.2	16	19.4	17	12.8	6	67	1	5.3	4.8	12	2	1	0	3	0	0	0	2	0	0	0	
VI	9.0	21.7	4.3	13.0	28.3	5	-0.6	28	13.9	9	8.9	7	61	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	1	0	
VII	6.7	22.6	1.4	12.0	27.2	22	-3.9	26	10.6	25	6.7	23	54	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	5	0	
VIII	10.3	24.4	4.9	14.7	30.6	15	±0.0	20	17.2	19	12.8	27	47	2	0.0	0.0	-	0	0	0	-	-	-	-	1	0	0	0	
IX	14.9	28.9	9.0	18.9	35.0	21	-1.1	2	19.4	1	15.6	28	41	2	0.0	0.0	-	0	0	0	0	0	0	0	14	0	1	0	
X	18.1	31.0	13.1	22.2	36.7	6	3.3	1	22.3	1	22.2	20	37	1	0.0	0.0	-	0	0	0	1	0	0	0	19	0	0	1	
XI	22.3	32.7	17.7	25.2	37.8	30	13.3	11	24.4	2	23.9	30	34	2	28.2	16.0	1	2	2	2	2	0	0	0	24	0	0	4	
XII	25.3	36.1	21.4	28.7	39.4	29	17.8	8	33.3	7	26.1	16	27	1	0.0	0.0	-	0	0	0	1	0	0	0	31	0	0	17	
Jaar Year	16.9	29.2	12.5	20.8	39.4	-	-3.9	-	10.6	-	26.1	-	48	2	88.0	16.0	-	16	14	4	-	-	-	-	175	0	7	50	
No. 570/628 HARUCHAS = 24 58'S; = 18 51'E; H = 1100 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																													
I	23.5	33.3	18.5	25.9	36.2	15	12.3	12	29.2	12	23.0	17	(48)	(2)	29.7	14.7	1	5	5	1	4	0	0	0	21	0	0	9	
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.9	25.1	22	4	4	2	3	0	0	0	-	-	-	-	
III	20.1	32.7	15.1	23.9	36.7	10	10.4	12	30.0	29	20.0	10	57	1	49.5	48.5	31	2	2	1	4	0	0	0	25	0	0	0	
IV	16.6	29.0	13.0	21.0	33.3	2	6.2	17	22.2	16	20.0	3	74	3	19.7	14.0	6	5	3	1	7	0	0	0	6	0	0	0	
V	11.3	25.5	8.4	16.9	31.1	5	3.9	17	16.4	16	13.7	15	72	2	6.9	3.3	9	3	2	0	4	0	0	0	3	0	0	0	
VI	5.4	20.3	2.9	11.5	28.1	6	-2.1	28	13.9	10	8.1	8	59	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	3	0	
VII	2.8	22.3	0.3	11.3	27.2	22	-6.0	26	10.7	25	8.2	19	62	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	13	0	
VIII	6.3	24.3	3.6	13.9	30.6	16	-3.2	20	16.8	19	12.8	27	55	2	0.0	0.0	-	0	0	0	0	0	0	0	1	0	3	0	
IX	11.4	28.9	7.4	18.1	35.4	21	-2.8	1	18.4	1	15.9	29	43	1	1.5	1.5	28	1	1	0	2	0	0	0	17	0	2	0	
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	0	0	0	0	-	-	-	-	
XI	23.2	34.0	16.7	25.3	38.9	30	11.9	11	27.2	7	21.8	16	34	2	8.7	6.1	3	3	2	0	3	0	0	0	28	0	0	3	
XII	25.8	36.5	20.5	28.5	39.4	31	16.6	12	33.2	19	25.8	30	31	2	18.0	18.0	10	3	1	2	5	0	0	1	31	0	0	24	
Jaar Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181.9	48.5	-	24	20	6	32	0	0	1	-	-	-	-	
No. 915/623 EKEMUTWA (N.E.) = 20 53'S; = 15 51'E; H = 1250 Meters; h_t = 1.2 Meters; h_r = 1.2 Meters.																													
I	21.1	31.6	14.9	23.3	34.2	23	7.3	12	29.8	1	20.6	24	54	3	7.1	5.1	20	3	2	0	1	0	0	2	29	0	0	2	
II	19.3	29.3	16.4	22.9	34.0	7	13.9	9	26.1	11	20.0	2	81	4	169.5	33.3	28	14	14	6	18	0	0	1	9	0	0	0	
III	17.8	30.2	14.4	22.3	33.7	18	9.4	30	23.9	4	17.8	10	75	2	89.4	45.7	19	6	6	2	9	0	0	0	15	0	0	0	
IV	16.8	28.1	13.7	20.9	31.1	4	8.8	16	22.5	8	17.2	6	74	3	80.9	26.9	7	7	6	3	8	0	0	0	4	0	0	0	
V	13.8	27.1	10.9	19.0	30.3	5	2.7	16	18.6	15	14.8	7	70	2	16.5	8.1	20	3	3	0	4	0	0	1	1	0	0	0	
VI	8.3	23.6	6.4	15.0	29.4	5	1.0	9	17.6	8	10.6	6	61	0	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	0	
VII	9.8	25.7	7.3	16.5	27.8	4	3.3	16	23.9	9	11.1	5	49	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	
VIII	11.9	27.6	9.6	18.6	31.7	25	5.0	19	24.3	5	15.8	29	44	0	0.0	0.0	-	0	0	0	0	0	0	1	3	0	0	0	
IX	17.4	31.5	13.2	22.3	34.4	16	6.1	30	23.6	30	19.7	17	38	2	2.5	2.5	28	1	1	0	2	0	0	0	21	0	0	0	
X	19.7	32.1	11.9	22.0	37.2	7	3.3	1	26.1	1	20.8	6	37	2	33.5	31.5	20	2	1	1	5	0	0	0	16	0	0	0	
XI	24.0	34.5	16.2	25.3	36.7	29	10.0	8	30.8	24	22.2	22	50	3	6.1	4.6	2	2	2	0	7	0	0	0	23	0	0	2	
XII	23.6	33.6	16.5	25.1	37.3	31	11.6	26	27.2	7	20.0	13	53	3	35.9	11.4	17	11	9	1	20	0	0	0	29	0	0	0	
Jaar Year	17.0	29.6	12.6	21.1	37.3	-	1.0	-	17.6	-	22.2	-	57	2	441.4	45.7	-	49	44	13	74	0	0	6	198	0	0	4	

GRASMINIMUMTEMPERATUUR 1951 GRASS MINIMUM TEMPERATURES.

No.	STASIE STATION	Breedtegr. S. Latitude.	Longtegr. O. Longitude.	Hoogte. Height. Meters	Jan. Gem. Mean	Jan. Min. Min.	Jan. Abs. Min.	Feb. Gem. Mean	Feb. Min. Min.	Feb. Abs. Min.	Mrt.-Mar. Gem. Mean	Mrt.-Mar. Min. Min.	Mrt.-Mar. Abs. Min.	April Gem. Mean	April Min. Min.	April Abs. Min.	Mei-May Gem. Mean	Mei-May Min. Min.	Mei-May Abs. Min.	Jun. Gem. Mean	Jun. Min. Min.	Jun. Abs. Min.	Jul. Gem. Mean	Jul. Min. Min.	Jul. Abs. Min.	Aug. Gem. Mean	Aug. Min. Min.	Aug. Abs. Min.	Sept. Gem. Mean	Sept. Min. Min.	Sept. Abs. Min.	Okt.-Oct. Gem. Mean	Okt.-Oct. Min. Min.	Okt.-Oct. Abs. Min.	Nov. Gem. Mean	Nov. Min. Min.	Nov. Abs. Min.	Des.-Dec. Gem. Mean	Des.-Dec. Min. Min.	Des.-Dec. Abs. Min.	Jaar-Year Gem. Mean	Jaar-Year Min. Min.	Jaar-Year Abs. Min.
28/748	George (Weerk./W. Office)	33°58'	22°25'	221	9.3	4.2		12.1	5.0		9.1	4.1		7.8	5.0		6.7	0.5		4.9	-0.6		3.2	-1.4		4.1	-1.7		3.7	0.2		6.4	0.8		6.2	0.6		8.0	2.3		6.8	-1.7
35/179	Port Elizabeth (Weerk./W. Office)	33°59'	25°36'	62	11.2	5.0		14.4	4.1		11.9	2.8		9.4	4.4		6.6	-0.1		2.1	-3.7		3.1	-3.4		4.5	-3.9		5.3	-2.6		9.2	1.7		8.0	0.9		10.3	3.8		8.0	-3.9
92/288	Beaufort Wes (Weerk./W. Office)	32°18'	22°40'	898	12.4	2.3		13.1	2.8		8.7	2.3		4.8	1.2		1.7	-7.6		1.2	-5.4		-2.2	-7.8		2.6	-8.1		-0.4	-7.8		3.9	-4.1		6.3	-2.7		8.4	2.9		5.0	-8.1
116/379	Roeikrans	31°49'	23°13'	1,311	(7.3)	-0.6		11.0	2.8		(7.5)	2.2		-	-		-0.9	-7.8		-2.9	-10.0		-6.5	-12.2		-2.8	-12.2		(-3.5)	-10.6		3.5	-1.7		5.7	-1.7		(7.3)	0.0		-	-12.2
145/99	Grootfontein Landboukollege	31°29'	25°02'	1,263	9.0	1.9		12.1	5.3		8.7	2.1		-	-		-	-		-1.8	-9.4		-5.2	-9.7		-0.8	-12.5		-0.2	-8.9		5.1	-2.5		6.4	-1.9		7.6	0.6		-	-12.5
148/810	Willow Park	31°30'	26°57'	1,485	9.4	1.9		12.3	2.4		8.5	2.4		6.1	-1.1		1.8	-6.7		0.2	-9.9		-	-		-0.4	-16.0		2.2	-5.2		6.6	-2.3		7.4	-2.2		9.4	3.4		-	-16.0
208/316	Springfontein	30°16'	29°11'	1,475	8.1	0.0		8.3	0.0		6.8	0.0		1.8	-3.9		-3.8	-10.6		-10.1	-17.8		-10.5	-17.2		-5.8	-17.2		-2.1	-8.3		5.4	-1.7		4.4	-1.7		9.1	2.2		1.0	-17.8
*233/44A	Wepener	29°44'	27°02'	1,428	11.2	4.3		12.8	2.8		8.9	1.7		4.2	-2.3		0.5	-7.0		-4.1	-10.7		-7.8	-12.6		-3.4	-11.9		0.8	-7.6		8.4	-0.3		9.4	1.7		12.9	4.0		4.5	-12.7
239/482	Cedara (Landboukollege)	29°32'	30°17'	1,052	11.2	5.6		11.6	5.7		9.9	0.6		7.2	0.3		3.3	-3.1		-3.5	-9.0		-4.3	-9.0		0.6	-7.8		5.1	-1.3		10.1	5.0		10.4	5.4		12.2	8.3		6.1	-9.0
239/730	Ukulinga	29°40'	30°25'	762	11.6	7.3		14.3	6.5		14.1	9.6		11.2	5.1		7.6	2.4		1.8	-3.8		1.4	-2.8		4.4	-2.2		7.9	3.3		12.6	8.4		12.4	7.0		-	-		-	-3.8
258/217	Ristrivier (Landbou/Agric.)	29°07'	24°38'	1,140	12.5	6.0		14.8	6.0		11.3	5.6		5.9	-3.6		2.2	-5.3		-3.2	-11.7		-4.9	-8.3		-1.8	-9.0		1.1	-5.8		9.3	1.6		10.8	4.2		13.6	9.0		6.0	-11.7
263/859	Masera	29°19'	27°29'	1,571	8.9	2.8		11.2	8.3		-	-		(3.3)	-2.8		-0.6	-8.3		-6.3	-12.8		-7.7	-11.1		-3.9	-8.9		0.6	-6.7		7.3	-1.1		7.7	1.1		10.7	5.6		-	-12.8
290/468	Kimberley (Weerk./W. Office)	28°48'	24°46'	1,197	12.5	14.4		1.7	1.7		-	-		8.6	1.6		(4.1)	-6.1		-1.1	-7.8		-3.4	-7.9		0.7	-8.9		2.8	-5.6		8.7	2.6		11.1	2.2		12.7	8.0		-	-8.9
293/597	Glen Landboukollege	28°57'	26°20'	1,304	11.2	5.3		13.9	5.7		10.2	3.4		5.6	-0.9		0.3	-7.2		-4.3	-12.0		-5.5	-10.3		-3.0	-10.0		0.3	-6.7		7.8	-0.2		9.5	1.3		12.1	7.0		4.8	-12.0
300/454	Ladysmith (Weerk./W. Office)	28°34'	29°46'	1,069	14.0	10.4		14.5	9.9		13.4	5.8		9.0	1.3		1.2	-4.9		-4.4	-10.0		-4.4	-8.9		-0.8	-6.3		5.7	-1.7		11.8	5.7		13.0	7.2		14.9	10.0		7.3	-10.0
317/447A	Upington (Landbou/Agric.)	28°27'	21°15'	793	(11.7)	4.2		15.6	8.2		9.3	3.6		5.6	-0.1		2.6	-3.6		-1.4	-6.6		-4.2	-10.0		-0.5	-9.3		1.0	-7.2		5.2	-1.6		9.4	2.7		12.1	7.7		5.5	-10.0
331/520	Loch Lomond (Landbou/Agric.)	28°10'	28°18'	1,646	9.6	3.5		10.2	5.0		-	-		4.3	-3.7		-0.7	-6.5		-5.9	-12.2		-7.1	-12.5		-4.7	-9.4		-0.2	-7.8		6.6	-0.6		7.7	1.9		9.8	4.9		-	-12.5
360/597	Vaal Harts (Landbou/Agric.)	27°57'	24°50'	1,158	12.6	2.2		13.7	6.1		10.7	2.8		7.0	-1.3		2.9	-2.5		-2.5	-9.7		-4.4	-9.4		-2.2	-9.4		0.8	-6.7		9.6	0.7		12.2	3.6		13.6	9.2		6.2	-9.7
365/396	Kroonstad (Landbou/Agric.)	27°36'	27°14'	1,427	10.8	6.1		11.6	6.1		9.6	4.2		(7.6)	-		(0.1)	-		-4.8	-13.3		-6.2	-10.6		-3.7	-8.9		0.9	-7.2		7.6	-2.2		9.0	-1.0		12.4	7.7		4.6	-13.3
442/811	Mooitgedacht (Ermelo)	26°31'	29°58'	1,698	8.4	-0.2		7.2	-1.2		7.2	0.0		4.7	-4.8		-0.5	-10.2		-8.8	-14.4		-9.7	-15.1		-5.1	-15.1		-0.6	-9.4		2.8	-6.9		5.5	0.3		9.4	6.1		1.7	-15.1
475/576A	Roodekrans	26°06'	27°50'	1,676	9.6	5.1		10.8	6.1		10.2	7.5		7.0	-0.6		2.9	-4.8		-3.5	-7.8		-3.2	-7.3		0.6	-4.2		4.3	-2.7		8.1	2.5		7.4	4.9		10.9	6.3		5.4	-7.8
476/111	Swartkopjes (Rand Water Board)	26°21'	28°04'	1,514	11.1	6.7		10.8	3.9		10.2	5.6		7.3	-1.1		1.8	-5.6		-5.7	-12.8		-5.6	-10.0		-2.5	-8.3		3.2	-5.0		10.0	3.9		9.7	4.4		12.7	8.9		5.3	-12.8
551/523	Rustenburg (Landbou/Agric)	25°43'	27°18'	1,173	14.1	8.9		14.7	10.5		13.2	10.1		10.4	3.8		5.6	0.3		-0.7	-5.6		-0.3	-3.4		1.8	-2.2		-	-		11.6	6.8		12.3	7.3		14.1	11.1		-	-5.6
513/165	Corundum Obs. (Pretoria)	25°45'	28°07'	1,356	13.9	9.9		14.8	10.6		13.7	10.8		10.5	2.7		6.0	0.0		-0.2	-3.3		0.3	-3.6		3.1	-1.5		8.1	1.7		12.9	7.3		13.0	10.2		15.1	11.7		9.3	-3.6
513/405A	Pretoria (Weerburo/Weather Bureau)	25°45'	28°14'	1,369	11.5	7.2		12.8	6.7		11.4	7.8		8.2	0.4		2.7	-3.2		-3.5	-8.1		-3.7	-8.1		0.6	-3.9		5.4	-2.2		11.3	7.8		10.8	6.4		13.1	9.8		6.7	-8.1
513/465	Pretoria (Univ. Proefplaas/Exp. Farm)	25°45'	28°16'	1,372	11.4	6.7		12.8	6.6		11.6	7.2		8.2	0.0		2.9	-4.3		-3.7	-7.2		-3.3	-7.8		-0.1	-6.1		4.7	-1.7		10.9	6.9		11.2	6.0		11.9	7.7		6.5	-7.8

*Station moved a thousand yards on 30/6/51, new height 1426M./Stasie 'n duisend treë verskuif op 30/6/51, nuwe hoogte 1426M.

MEAN EARTH TEMPERATURES IN °C -1951- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Lengtegr. E.	Height Hoogte M	Depth Diepte CMS.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
20/744	Cape Town (City Hospital)	0800	33°54'	18°25'	16	30	24.7	25.9	23.3	20.6	17.9	15.6	14.1	14.8	16.0	18.3	21.8	24.3	19.8
						60	24.8	25.8	24.1	21.8	19.2	16.9	15.4	15.6	16.7	18.6	21.8	24.1	20.4
						120	24.1	24.9	24.2	22.5	20.3	18.3	16.8	16.2	17.1	18.3	20.8	22.7	20.5
21/591	Elsenburg	0800	33 51'	18 50'	181	30	25.6	27.5	24.6	20.2	16.0	13.9	12.3	13.1	13.7	15.9	20.0	23.6	18.9
						60	25.4	27.3	25.2	21.5	17.4	15.0	13.4	13.6	14.6	16.1	19.6	22.6	19.3
						120	24.1	26.1	24.7	22.1	18.5	16.1	14.4	14.1	15.1	16.1	18.8	20.3	19.2
						180	22.2	23.6	23.7	22.4	19.9	17.0	16.2	15.2	15.6	16.1	17.7	19.3	19.1
						300	20.2	21.4	22.2	22.1	20.8	19.3	18.1	16.9	16.6	16.7	17.3	18.3	19.2
21/793	Paarl	0800	33 43'	18 57'	166	30	26.3	27.1	23.9	19.9	15.9	(12.9)	11.3	12.2	13.4	16.7	20.8	22.3	(18.7)
						60	25.2	25.9	23.7	20.2	16.2	(13.1)	11.1	11.0	12.2	15.0	19.8	22.7	(18.0)
						120	24.8	25.1	23.8	21.0	17.8	(15.2)	13.1	12.6	13.7	15.8	19.4	21.7	(18.7)
						180	23.6	23.6	23.1	21.2	18.4	(16.1)	13.8	12.8	13.2	14.4	18.2	20.2	(18.2)
						300	21.5	21.3	21.7	21.4	20.0	(18.5)	16.9	15.7	15.6	15.7	17.1	18.8	(18.7)
229/556	Fauresmith (Veldreserve)	0800	29 46'	25 19'	1382	30	-	-	22.7	19.3	14.3	10.5	9.0	11.7	15.6	19.5	24.1	28.0	-
						60	24.4	25.9	23.7	21.2	17.4	13.9	11.8	13.0	15.9	18.9	22.7	26.2	19.6
						120	22.8	24.4	23.3	21.6	18.8	15.7	(13.4)	13.6	15.3	17.8	20.7	23.7	(19.3)
						180	21.6	23.1	22.8	21.8	19.7	17.2	15.0	14.4	15.3	17.3	19.7	22.6	19.2
						300	20.2	21.3	21.8	21.6	20.6	19.1	17.3	16.3	16.2	16.8	18.2	19.8	19.1
*233/444	Wepener	0800	29 44'	27 02'	1428	30	20.9	21.8	18.8	16.1	12.7	8.7	-	10.3	15.1	18.0	23.0	25.9	-
						60	21.7	22.7	20.8	18.8	15.9	12.7	-	11.1	15.6	18.8	23.3	26.1	-
						120	20.7	21.4	20.8	19.7	17.7	15.4	-	11.2	14.3	17.1	20.4	23.1	-
						180	20.3	20.9	20.9	20.3	18.8	17.1	-	11.9	14.0	16.2	18.7	21.2	-
						300	19.1	19.7	20.0	20.1	19.6	18.7	-	13.9	14.3	15.3	16.7	18.3	-
		1400				30	20.8	21.8	18.9	16.1	12.8	8.7	-	10.9	15.9	19.4	24.5	27.4	-
						60	21.7	22.6	20.7	18.8	15.9	12.7	-	11.1	15.4	18.6	23.2	25.9	-
						120	20.7	21.4	20.8	19.7	17.7	15.4	-	11.2	14.3	17.1	20.4	23.1	-
						180	20.3	20.9	20.9	20.3	18.8	17.0	-	11.9	14.0	16.2	18.7	21.2	-
						300	19.1	19.7	20.1	20.1	19.6	18.6	-	13.9	14.3	15.3	16.7	18.3	-
239/482	Cedara	0800	29 32'	30 17'	1052	30	20.9	23.2	21.4	18.8	15.6	11.7	10.9	12.4	14.4	17.9	20.7	21.9	17.5
						60	20.6	22.0	21.3	19.7	17.3	14.7	12.9	13.7	14.8	17.4	19.4	20.8	17.9
						90	20.0	21.1	21.1	20.1	18.3	16.3	14.8	14.6	15.1	16.9	18.3	19.7	18.0
						120	19.9	20.8	20.7	20.1	18.4	16.7	14.5	14.8	15.3	16.9	18.1	19.6	18.0
						180	19.3	19.8	20.2	19.9	18.9	17.7	(15.9)	15.7	15.6	16.6	17.4	-	-
241/72	Mount Edgecombe	0800	29 42'	31 03'	104	30	24.8	26.6	25.2	22.9	20.7	17.1	16.3	17.3	19.0	21.6	23.7	24.8	21.7
						60	25.3	26.8	25.9	24.6	22.2	19.1	17.7	18.1	19.4	-	23.5	24.8	-
						120	24.7	25.7	25.7	24.9	23.1	20.8	19.0	18.8	19.4	21.2	22.6	24.0	22.5
258/217	Bistrivier (Landbou/Agric.)	0800	29 07'	24 38'	1140	10	-	(23.8)	18.6	15.6	10.7	6.6	4.9	8.1	12.2	18.6	23.2	26.3	-
						20	-	(26.6)	21.0	17.7	13.3	9.4	8.0	10.9	15.3	20.5	25.6	28.8	-
						30	25.2	28.0	22.7	19.9	14.7	10.5	9.2	12.1	16.4	21.6	26.6	29.7	19.7
						60	26.0	28.9	24.6	21.8	17.5	13.6	11.5	13.3	17.2	21.9	26.4	29.4	21.0
						120	24.5	27.0	24.9	22.8	19.9	16.6	14.3	14.4	16.7	19.9	23.7	26.6	20.9
						180	23.3	25.3	24.7	23.5	21.7	19.2	16.9	16.1	17.1	19.1	21.8	24.3	21.1
						300	21.9	23.0	23.5	23.3	22.7	21.5	20.1	18.9	18.4	18.9	20.1	21.4	21.1

*Station moved 1000 yds. on 30/6/51, new height 1426M; / Stasie op 30/6/51, 1000 tree verskuiwe; nuwe hoogte 1426M.

MEAN EARTH TEMPERATURES IN °c -1951- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °c

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Langtegr. E.	Height Hoogte M.	Depth Diepte CMS.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
		1400				10	-	35.0	30.3	25.8	17.4	14.1	12.9	16.7	22.8	29.9	35.1	38.6	-
						20	-	29.7	25.1	21.9	15.4	11.1	9.6	12.6	17.3	24.0	28.4	31.5	-
						30	25.9	28.9	23.7	20.5	15.1	11.1	9.5	12.4	16.9	22.7	27.4	30.6	20.4
						60	25.8	28.7	24.3	21.6	17.3	13.4	11.3	13.1	17.0	21.7	26.2	29.4	20.8
						120	24.4	27.0	24.9	22.8	19.9	16.6	14.3	14.4	16.6	20.0	23.7	26.6	20.9
						180	23.3	25.3	24.3	23.5	21.6	19.1	17.0	16.1	17.1	19.1	21.8	24.3	21.0
						300	21.9	23.0	23.6	23.3	22.7	21.5	20.1	18.8	18.4	18.9	20.2	21.6	21.2
537/447A	Upington (Landbou/Agric.)	0800	28 27'	21 15'	793	30	26.7	30.1	25.7	21.6	16.6	(12.8)	-	13.9	17.0	22.3	27.4	31.2	-
						60	27.0	30.1	27.4	23.2	18.8	14.7	12.7	14.4	17.6	21.7	26.4	29.8	22.0
						120	25.4	27.9	27.8	25.2	21.8	18.4	16.1	15.7	17.4	20.1	23.7	26.8	22.2
						180	24.2	25.9	26.8	25.6	23.3	20.7	18.4	17.2	17.7	19.3	21.7	24.3	22.1
		1400				30	27.7	30.4	26.0	21.4	16.7	(12.8)	-	14.2	17.5	22.7	27.9	31.5	-
						60	27.1	30.2	27.4	23.0	18.7	13.2	12.7	14.4	17.6	21.8	26.5	29.9	21.9
						120	25.6	27.9	28.0	25.2	21.9	18.4	16.1	15.7	17.4	20.2	23.8	26.8	22.3
						180	24.2	25.9	26.8	25.6	23.4	20.7	18.4	17.2	17.8	19.4	21.8	24.4	22.1
365/396	Kroonstad	0800	27 36'	27 14'	1427	30	22.8	24.1	21.3	18.3	13.3	8.7	7.3	10.1	14.4	18.3	21.6	23.4	17.0
						60	23.1	24.2	21.9	19.6	14.7	10.4	8.6	10.7	14.9	18.4	21.6	23.4	17.6
						120	22.2	23.0	22.3	20.9	17.8	14.3	11.9	11.9	14.4	17.3	19.8	21.8	18.1
						180	21.7	22.4	22.5	21.7	19.4	16.8	14.4	13.7	14.8	16.9	18.9	20.9	18.7
						300	20.4	21.1	21.6	21.6	20.9	19.6	18.0	16.9	16.5	17.1	18.1	19.3	19.3
437/134	Potchefstroom (Landbou Kollege/Coll. of Agric.)	0800	26 44'	27 05'	1353	30	-	-	22.5	20.2	15.4	10.0	9.6	12.9	17.8	21.2	24.8	26.3	-
						60	-	-	23.1	21.2	17.4	13.5	11.9	14.0	17.8	21.2	24.1	25.3	-
						120	-	-	22.3	21.8	19.7	15.7	13.7	14.1	16.5	19.4	21.6	23.8	-
						180	-	-	21.9	21.4	20.1	17.4	15.2	15.1	16.2	18.3	20.2	22.2	-
						300	-	-	20.6	20.9	20.9	19.1	17.6	16.1	15.9	17.3	18.4	19.7	-
438/731	Vereeniging (Rand Water board)	0800	26 41'	27 55'	1440	30	22.9	24.1	22.0	18.8	14.1	9.9	9.2	12.2	16.1	19.5	21.7	24.2	17.9
						60	22.9	23.7	22.6	20.2	16.3	12.3	10.9	13.0	16.3	19.4	21.6	23.6	18.7
						120	22.0	22.6	22.4	21.2	18.7	15.7	13.7	14.0	16.0	18.4	20.3	21.9	18.9
						180	21.3	21.9	22.1	21.4	19.8	17.4	15.5	15.1	16.3	16.8	19.5	20.9	19.0
						300	20.0	20.6	21.6	21.1	20.5	19.5	18.2	17.4	17.2	17.7	18.6	19.4	19.3
475/576A	Roodekrans	0800	26 06'	27 50'	1676	10	18.9	-	-	-	-	-	-	10.5	13.5	16.8	18.8	20.8	-
						20	20.1	21.0	-	-	-	-	-	11.9	14.7	17.8	20.1	22.2	-
						30	21.1	22.0	21.1	17.7	13.8	10.9	10.4	12.4	15.3	18.3	20.8	22.8	17.2
						60	21.4	22.2	21.6	18.8	15.1	12.3	11.5	13.1	15.7	18.6	21.0	23.2	17.9
						120	20.6	21.2	21.2	19.7	16.9	14.4	13.2	13.7	15.3	17.7	19.4	21.4	17.9
						180	19.9	20.5	20.7	19.9	18.1	16.1	14.8	14.6	15.4	17.1	18.4	20.0	18.0
511/523	Rustenburg	0800	25 43'	27 18'	1173	30	26.9	29.0	26.6	22.5	18.1	14.5	14.1	16.3	20.4	23.6	26.4	28.1	22.2
						60	27.0	28.8	27.3	24.2	20.1	16.8	15.5	16.8	20.3	23.6	26.2	26.8	22.8
						120	25.3	26.7	26.7	24.9	22.3	19.5	17.8	17.7	19.4	22.1	23.9	24.2	22.5
						180	24.5	25.5	-	25.0	23.1	19.2	18.9	18.3	19.1	21.2	22.8	24.6	-

MEAN EARTH TEMPERATURES IN °C -1951- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Lengtegr. E.	Height Hoogte M	Depth Diepte CMS.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
512/545	Hartebeestpoort	0800	25 35'	27 49'	1158	30	27.7	-	26.8	22.2	16.9	12.1	11.7	14.6	19.5	23.3	26.9	28.6	-
						60	28.8	-	28.9	25.1	19.6	15.2	13.9	16.1	20.4	24.2	27.4	29.7	-
						120	27.2	-	28.2	25.7	21.2	17.3	15.2	15.9	18.9	22.6	25.2	27.8	-
						180	26.3	-	27.7	25.9	22.4	18.9	16.4	16.4	18.6	21.7	23.9	26.6	-
						300	24.1	-	25.4	25.2	24.1	22.1	20.2	19.1	19.2	20.4	21.6	23.1	-
519/77	Barberton	0800	25 47'	31 03'	852	30	25.2	26.6	25.6	23.1	(19.2)	15.2	14.7	16.0	(18.9)	22.6	24.7	26.1	(21.5)
						60	26.2	26.9	26.4	24.4	(20.8)	17.5	16.4	17.2	(19.4)	22.8	24.8	26.4	(22.4)
555/837	Nelspruit	0800	25 27'	30 58'	665	30	26.7	28.6	26.6	24.3	20.5	17.0	16.6	17.9	20.3	22.9	24.6	26.4	22.7
						60	26.7	28.2	26.9	24.9	21.2	18.2	17.2	18.4	20.2	22.9	24.6	26.7	23.0
						120	25.9	26.7	26.7	25.2	22.7	20.2	18.1	19.0	20.1	22.3	23.4	24.9	22.9
						180	25.0	25.6	26.2	25.4	23.8	22.1	-	-	-	-	-	-	-
						300	23.9	24.3	24.9	24.9	24.2	23.1	21.9	20.9	20.7	21.3	22.4	24.6	23.1
722/99	Mara (Nav. Stasie/Expt. station)	0800	23 09'	29 34'	914	30	27.0	29.6	27.2	23.2	19.1	16.1	16.1	18.3	21.8	24.2	24.8	27.9	22.9
						60	27.6	29.0	27.7	24.9	21.3	19.0	18.2	19.2	22.2	24.6	25.1	27.8	23.9
						120	25.8	26.7	27.1	25.3	22.9	20.9	19.6	19.6	21.3	23.6	23.7	26.0	23.5
						180	25.2	25.8	26.6	25.6	24.1	22.3	20.8	(20.2)	21.2	22.9	21.3	24.9	(23.4)
						300	24.2	24.4	25.1	25.3	24.6	23.4	22.3	21.6	21.4	22.1	22.6	23.2	23.3

No. 21/54 WINGFIELD (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°54'S; λ = 18°32'E; Pm by/at 0 gpm. H_g = 17M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	14.6	14.2	13.8	13.6	13.7	13.9	14.3	14.6	14.6	14.5	14.4	14.4	14.2	13.9	13.6	13.4	13.2	13.2	13.5	14.0	14.3	14.5	14.6	14.6	14.1
February/Februarie	14.7	14.4	14.2	14.0	14.0	14.2	14.6	15.0	15.1	15.3	15.4	15.2	15.0	14.9	14.6	14.3	14.1	14.0	14.3	14.7	15.1	15.3	15.3	15.2	14.7
March/Maart	14.6	14.4	14.2	14.0	14.0	14.1	14.6	15.0	15.2	15.3	15.3	15.0	14.6	14.2	13.9	13.8	13.8	13.9	14.2	14.4	14.8	14.9	14.7	14.7	14.5
April	15.4	15.3	15.1	14.8	14.6	14.9	15.2	15.5	15.9	16.1	16.1	16.0	15.5	14.9	14.6	14.7	14.7	14.9	15.1	15.3	15.5	15.6	15.5	15.4	15.3
May/Mei	18.4	18.3	18.3	18.0	17.9	18.0	18.1	18.5	19.0	19.3	19.3	19.0	18.3	17.8	17.5	17.6	17.8	18.0	18.3	18.6	18.7	18.8	18.9	18.8	18.4
June/Junie	18.7	18.6	18.5	18.5	18.2	18.2	18.6	18.9	19.3	19.5	19.5	19.2	18.3	17.8	17.5	17.6	17.9	18.1	18.3	18.5	18.7	18.8	18.7	18.7	18.5
July/Julie	23.7	23.6	23.5	23.3	23.1	23.2	23.5	24.0	24.2	24.4	24.5	24.3	23.6	23.0	22.7	22.7	22.8	23.1	23.2	23.5	23.7	23.8	23.8	23.9	23.5
August/Augustus	21.2	21.0	20.8	20.6	20.5	20.7	21.0	21.4	21.6	21.8	21.7	21.5	20.9	20.3	20.1	20.0	20.3	20.6	21.0	21.2	21.4	21.6	21.6	21.5	21.0
September	20.0	19.9	19.5	19.1	19.1	19.4	19.9	20.3	20.5	20.5	20.3	20.0	19.5	19.1	18.8	18.8	18.7	19.0	19.2	19.4	19.7	19.8	19.7	19.5	19.6
October/Oktober	16.7	16.4	16.2	15.9	16.0	16.2	16.8	17.0	17.1	17.2	17.0	16.8	16.5	16.2	15.7	15.7	16.0	16.2	16.4	16.7	17.1	17.2	17.1	17.0	16.5
November	14.6	14.3	14.1	14.0	14.2	14.7	15.0	15.2	15.2	15.2	15.1	14.8	14.6	14.3	14.0	13.8	13.8	13.9	14.3	14.6	14.9	15.1	15.0	15.0	14.6
December/Desember	16.0	15.6	15.4	15.1	15.2	15.6	16.0	16.3	16.4	16.3	16.3	16.1	16.0	15.7	15.5	15.2	15.0	15.1	15.5	15.9	16.2	16.4	16.5	16.3	15.8
Year/Jaar	17.4	17.2	17.0	16.7	16.7	16.9	17.3	17.6	17.8	17.9	17.8	17.7	17.3	16.8	16.5	16.5	16.5	16.7	16.9	17.2	17.5	17.7	17.6	17.5	17.2

No. 28/148 GEORGE (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°58'S; λ = 22°25'E; Pm by/at 0 gpm. H_g = 221M; 1951

	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	15.8	15.5	15.2	15.1	15.3	15.4	15.5	15.5	15.3	15.0	14.7	14.5	14.3	14.1	13.8	13.6	13.5	13.7	14.3	14.7	15.2	15.6	15.8	15.8	14.9
February/Februarie	16.4	15.9	15.5	15.2	15.2	15.3	15.4	15.6	15.5	15.4	15.2	15.0	14.9	14.8	14.6	14.6	14.8	15.3	15.8	16.4	17.0	17.2	17.3	17.2	15.6
March/Maart	15.9	15.6	15.1	14.8	14.8	14.9	15.0	15.2	15.2	15.2	15.2	14.8	14.4	14.2	14.0	13.9	14.1	14.3	14.6	15.1	15.7	15.9	15.9	15.8	15.0
April	15.3	15.1	14.8	14.6	14.5	14.6	14.7	14.8	14.9	14.9	14.7	14.5	14.2	13.6	13.6	13.8	13.9	14.2	14.7	15.1	15.4	15.5	15.5	15.3	14.7
May/Mei	18.5	18.5	18.3	18.1	18.0	18.2	18.4	18.7	18.9	18.9	18.7	18.4	17.7	17.2	17.1	17.2	17.5	17.9	18.4	18.8	18.9	19.1	19.2	19.0	18.3
June/Junie	18.4	18.2	18.1	18.1	18.0	18.2	18.3	18.6	18.8	19.0	19.0	18.4	17.6	17.0	16.7	16.8	17.1	17.4	17.9	18.3	18.5	18.5	18.5	18.4	18.1
July/Julie	23.1	23.1	23.0	22.8	22.7	22.8	23.1	23.4	23.5	23.6	23.7	23.2	22.4	21.9	21.7	21.8	22.1	22.4	22.8	23.1	23.2	23.2	23.2	23.2	22.9
August/Augustus	21.2	21.1	20.9	20.5	20.5	20.7	20.9	21.4	21.7	21.7	21.5	21.1	20.5	19.8	19.5	19.5	19.6	20.2	20.7	21.2	21.6	21.7	21.6	21.6	20.9
September	19.8	19.6	19.2	19.0	19.0	19.2	19.4	19.6	19.7	19.6	19.2	18.8	18.3	17.8	17.6	17.8	17.9	18.3	18.7	19.2	19.6	19.8	19.7	19.5	19.0
October/Oktober	17.0	16.6	16.4	16.3	16.5	16.8	17.1	17.2	17.0	16.7	16.2	15.8	15.5	15.3	15.0	15.1	15.3	15.8	16.4	17.0	17.6	17.7	17.6	17.6	16.5
November	14.7	14.2	14.1	13.9	14.1	14.3	14.6	14.7	14.4	14.1	13.8	13.5	13.3	13.0	13.0	13.0	13.0	13.4	14.0	14.5	15.1	15.3	15.2	19.0	14.1
December/Desember	17.3	16.9	16.5	16.4	16.5	16.6	16.6	16.6	16.3	16.0	15.8	15.8	15.6	15.4	15.2	15.2	15.2	15.6	16.2	16.7	17.2	17.7	17.7	17.5	16.4
Year/Jaar	17.8	17.5	17.3	17.1	17.1	17.3	17.4	17.6	17.6	17.5	17.3	17.0	16.6	16.2	16.0	16.0	16.2	16.5	17.0	17.5	17.9	18.1	18.1	18.0	17.2

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°59'S; λ = 25°36'E; Pm by/at 0 gpm. H_g = 62M; 1951

	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	15.8	15.3	15.0	14.9	15.2	15.4	15.8	15.9	15.8	15.7	15.5	15.3	15.0	14.6	14.3	14.1	14.1	14.3	14.8	15.3	15.8	16.0	15.9	15.8	15.2
February/Februarie	16.0	15.6	15.4	15.1	15.2	15.5	15.7	15.9	15.8	15.8	15.6	15.2	14.9	14.6	14.2	14.1	14.1	14.3	14.8	15.6	16.4	16.5	16.5	16.5	15.4
March/Maart	15.7	15.4	15.1	14.9	14.9	15.1	15.3	15.4	15.4	15.4	15.1	14.7	14.2	14.0	13.9	13.8	14.0	14.3	14.6	15.1	15.6	15.6	15.7	15.6	14.9
April	15.1	14.9	14.5	14.2	14.2	14.5	14.7	15.1	15.2	15.3	15.1	14.7	14.1	13.6	13.6	13.7	13.9	14.2	14.7	15.1	15.3	15.4	15.5	15.2	14.7
May/Mei	18.5	18.4	18.3	18.1	18.2	18.4	18.7	19.0	19.3	19.4	19.2	18.8	18.0	17.7	17.6	17.7	17.9	18.2	18.6	18.9	19.1	19.1	19.1	19.0	18.5
June/Junie	19.0	18.8	18.9	18.8	18.7	18.9	19.3	19.7	19.9	20.0	19.7	19.0	18.3	17.9	17.6	17.7	17.8	18.1	18.7	18.6	18.8	18.9	18.9	18.9	18.8
July/Julie	22.6	22.5	22.4	22.3	22.3	22.6	23.0	23.4	23.5	23.7	23.6	23.2	22.4	22.0	21.9	22.0	22.2	22.4	22.7	22.8	23.0	23.1	23.0	22.8	22.7
August/Augustus	20.9	20.7	20.5	20.3	20.4	20.6	21.0	21.4	21.7	21.8	21.8	21.3	20.6	20.2	20.0	20.0	20.2	20.4	20.9	21.2	21.5	21.6	21.5	21.3	20.9
September	19.5	19.2	18.8	18.6	18.7	19.0	19.3	19.5	19.6	19.5	19.3	18.8	18.3	17.9	17.6	17.6	17.8	18.3	18.6	19.1	19.4	19.5	19.4	19.2	18.9
October/Oktober	16.6	16.2	16.0	16.1	16.3	16.8	17.2	17.4	17.3	17.3	16.9	16.4	15.9	15.5	15.2	15.3	15.4	15.7	16.0	16.6	17.2	17.2	17.2	17.1	16.5
November	14.1	13.6	13.4	13.3	13.6	13.9	14.1	14.2	14.2	14.2	14.0	13.7	13.3	13.1	12.9	12.9	13.1	13.5	14.0	14.3	14.6	14.8	14.7	14.5	13.8
December/Desember	16.9	16.4	16.0	16.0	16.2	16.4	16.6	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0	14.9	15.4	16.0	16.5	17.1	17.4	17.4	17.2	16.2
Year/Jaar	17.6	17.3	17.0	16.9	17.0	17.3	17.6	17.8	17.8	17.9	17.7	17.2	16.7	16.4	16.2	16.2	16.3	16.6	17.0	17.4	17.8	17.9	17.9	17.8	17.2

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_s = 963M; 1951

	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	102.2	101.9	101.8	101.8	101.8	102.1	102.5	102.6	102.5	102.3	102.1	101.9	101.5	101.1	100.9	100.5	100.3	100.3	100.5	101.0	101.5	101.7	102.0	102.1	101.6
February/Februarie	103.0	102.9	102.8	102.7	102.6	102.8	103.2	103.3	103.3	103.2	103.0	102.7	102.4	102.1	101.9	101.6	101.5	101.5	101.7	102.2	102.8	103.0	103.1	103.2	102.6
March/Maart	102.4	102.2	102.0	101.8	101.7	101.9	102.2	102.4	102.6	102.7	102.6	102.3	101.8	101.4	101.0	100.7	100.7	100.8	101.0	101.4	101.9	102.2	102.3	102.3	101.8
April	102.2	102.1	101.9	101.6	101.5	101.6	101.8	102.1	102.4	102.6	102.6	102.4	101.9	101.3	101.0	100.9	101.0	101.2	101.5	101.8	102.0	102.2	102.2	102.2	101.8
May/Mei	105.3	105.2	105.1	105.0	104.8	105.0	105.2	105.5	105.9	106.1	106.1	105.8	105.2	104.5	104.3	104.4	104.5	104.7	105.0	105.4	105.5	105.7	105.8	105.8	105.2
June/Junie	105.5	105.4	105.4	105.2	105.0	105.1	105.3	105.7	106.0	106.3	106.4	106.1	105.3	104.7	104.4	104.4	104.6	104.8	105.1	105.4	105.5	105.6	105.6	105.6	105.3
July/Julie	108.8	108.7	108.6	108.4	108.3	108.4	108.6	109.0	109.3	109.6	109.7	109.4	108.8	108.1	107.8	107.7	107.8	108.0	108.4	108.6	108.8	108.9	108.9	109.0	108.7
August/Augustus	107.2	107.1	106.8	106.6	106.4	106.5	106.9	107.3	107.7	107.9	107.9	107.5	106.9	106.2	105.9	105.8	105.9	106.1	106.5	106.8	107.1	107.3	107.4	107.4	106.9
September	105.3	105.1	104.7	104.4	104.3	104.6	104.9	105.4	105.6	105.7	105.5	105.2	104.6	104.1	103.8	103.7	103.7	103.9	104.3	104.6	105.0	105.2	105.2	104.9	104.7
October/Oktober	103.0	102.7	102.5	102.3	102.4	102.6	103.0	103.3	103.4	103.4	103.2	102.8	102.4	102.0	101.6	101.5	101.5	101.7	102.1	102.6	103.2	103.5	103.4	103.4	102.6
November	101.8	101.5	101.3	101.2	101.2	101.6	102.0	102.3	102.3	102.2	102.0	101.8	101.4	101.0	100.7	100.5	100.4	100.5	100.8	101.2	101.8	102.2	102.2	102.0	101.5
December/Desember	103.9	103.6	103.3	103.2	103.3	103.5	103.8	103.9	104.0	103.7	103.6	103.4	103.0	102.6	102.3	102.0	101.7	101.8	102.2	102.7	103.3	103.8	104.1	104.0	103.2
Year/Jaar	104.2	104.0	103.9	103.7	103.6	103.8	104.1	104.4	104.6	104.6	104.6	104.3	103.8	103.3	103.0	102.8	102.8	102.9	103.3	103.6	104.0	104.3	104.3	104.3	103.8

No. 59/572 EAST LONDON (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33 02'S; λ = 27 50'E; Pm by/at 0 gpm. H_s = 125M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	16.1	15.6	15.3	15.2	15.4	15.7	16.0	16.0	15.8	15.7	15.6	15.3	15.1	14.8	14.5	14.4	14.4	14.8	15.4	15.9	16.4	16.7	16.7	16.4	15.5
February/Februarie	15.9	15.6	15.2	15.0	15.1	15.4	15.7	15.8	15.7	15.5	15.3	14.9	14.7	14.5	14.2	14.1	14.1	14.3	14.7	15.4	16.0	16.2	16.4	16.3	15.3
March/Maart	15.9	15.5	15.2	14.8	14.8	15.0	15.4	15.5	15.6	15.5	15.2	14.6	14.1	13.7	13.5	13.5	13.9	14.5	14.9	15.5	16.0	16.2	16.1	16.0	15.0
April	15.9	15.5	15.0	14.7	14.8	14.9	15.1	15.4	15.6	15.6	15.4	15.0	14.4	13.9	13.8	14.0	14.3	14.8	15.4	15.9	16.2	16.4	16.3	16.1	15.2
May/Mei	19.3	19.2	18.9	18.7	18.6	18.8	19.1	19.4	19.8	19.8	19.6	19.0	18.3	17.9	17.8	18.0	18.4	18.8	19.3	19.8	20.0	20.1	20.0	19.8	19.1
June/Junie	19.9	19.8	19.7	19.6	19.6	19.8	20.1	20.5	20.8	20.9	20.7	20.0	19.2	18.7	18.6	18.8	19.0	19.5	19.9	20.1	20.2	20.2	20.2	20.0	19.8
July/Julie	23.3	23.1	22.9	22.6	22.6	22.8	23.3	23.6	24.0	24.1	23.9	23.2	22.4	22.0	21.8	22.0	22.3	22.7	23.2	23.6	23.9	23.9	23.9	23.7	23.1
August/Augustus	21.9	21.5	21.1	21.0	20.9	21.1	21.5	21.9	22.0	22.0	21.7	21.2	20.4	20.0	20.0	20.1	20.5	21.0	21.6	22.1	22.5	22.7	22.6	22.5	21.4
September	20.2	19.7	19.2	18.9	19.0	19.3	19.8	20.0	19.9	19.7	19.3	18.7	18.2	17.8	17.7	17.8	18.2	18.8	19.5	20.1	20.5	20.6	20.3	20.1	19.3
October/Oktober	16.9	16.5	16.3	16.3	16.6	17.1	17.5	17.7	17.8	17.6	17.2	16.7	16.3	15.9	15.7	15.8	16.1	16.6	17.1	17.6	18.0	17.9	17.8	17.5	16.9
November	14.8	14.4	14.0	13.9	14.1	14.3	14.6	14.5	14.1	14.1	13.8	13.5	13.1	12.8	12.6	12.7	13.1	14.0	14.7	15.3	15.9	16.0	15.9	15.3	14.2
December/Desember	17.2	16.7	16.3	16.2	16.3	16.5	16.8	16.8	16.5	16.3	16.1	15.7	15.4	15.1	15.0	15.0	15.1	15.8	16.5	17.1	17.7	18.1	18.0	17.6	16.4
Year/Jaar	18.1	17.8	17.4	17.2	17.3	17.6	17.9	18.1	18.1	18.1	17.8	17.3	16.8	16.4	16.3	16.3	16.6	17.1	17.7	18.2	18.6	18.7	18.7	18.4	17.6

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office). 900mbs +; ϕ = 32°18'S; λ = 22°40'E; Pm by/at 900 gpm. H_s = 898M; 1951

	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	12.6	12.3	12.1	12.1	12.2	12.6	12.9	13.1	12.9	12.6	12.2	11.7	11.2	10.6	10.0	9.5	9.2	9.3	9.8	10.5	11.1	11.8	12.3	12.4	11.5
February/Februarie	13.5	13.2	13.0	12.7	12.8	13.0	13.4	13.6	13.6	13.5	13.1	12.6	12.0	11.4	10.8	10.3	10.3	10.4	10.8	11.7	12.6	13.4	13.7	13.8	12.5
March/Maart	12.9	12.8	12.6	12.4	12.5	12.7	13.0	13.3	13.3	13.3	12.9	12.3	11.6	10.9	10.2	9.9	9.8	10.0	10.4	11.0	11.8	12.2	12.5	12.7	12.0
April	13.2	13.1	13.0	12.7	12.8	13.0	13.2	13.6	13.9	14.0	13.7	13.0	12.2	11.3	10.9	10.8	10.8	11.1	11.6	12.1	12.5	12.8	13.1	13.1	12.6
May/Mei	16.0	16.0	16.0	15.8	15.9	16.1	16.5	17.0	17.3	17.3	17.1	16.6	15.8	15.2	14.9	14.8	15.0	15.2	15.6	16.0	16.2	16.3	16.4	16.3	16.1
June/Junie	16.7	16.6	16.6	16.5	16.4	16.7	17.1	17.5	17.8	18.1	18.1	17.6	16.7	16.1	15.6	15.6	15.8	16.0	16.3	16.5	16.6	16.6	16.7	16.7	16.7
July/Julie	19.2	19.2	19.2	19.1	19.1	19.3	19.7	20.1	20.3	20.6	20.5	20.1	19.2	18.6	18.2	18.1	18.2	18.4	18.8	19.0	19.2	19.3	19.3	19.2	19.2
August/Augustus	17.6	17.4	17.2	17.1	17.1	17.5	17.9	18.4	18.7	18.8	18.6	18.1	17.3	16.6	16.1	16.0	16.0	16.3	16.8	17.3	17.6	17.9	17.8	17.8	17.4
September	15.6	15.4	15.1	14.9	15.0	15.3	15.7	16.0	16.2	16.1	15.7	15.0	14.1	13.4	13.0	12.9	12.9	13.3	13.8	14.3	14.8	15.1	15.3	15.2	14.8
October/Oktober	12.8	12.7	12.5	12.5	12.8	13.2	13.6	13.9	13.8	13.6	13.0	12.4	11.7	11.0	10.4	10.2	10.2	10.5	11.0	11.6	12.2	12.8	13.0	13.1	12.3
November	11.3	11.1	11.0	11.0	11.4	11.8	12.1	12.4	12.2	12.0	11.5	11.0	10.3	9.7	9.1	8.9	8.7	8.8	9.4	10.0	10.7	11.1	11.5	11.5	10.8
December/Desember	13.3	13.1	12.8	12.8	13.0	13.3	13.6	13.8	13.5	13.0	12.5	12.0	11.3	10.7	10.1	9.6	9.3	9.4	10.0	10.7	11.6	12.6	13.2	13.3	12.0
Year/Jaar	14.6	14.4	14.3	14.1	14.3	14.5	14.9	15.2	15.3	15.2	14.9	14.4	13.6	13.0	12.4	12.2	12.2	12.4	12.9	13.4	13.9	14.3	14.6	14.6	14.0

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 141/264 VICTORIA WEST (Weerkantoor/Weather Office). 800mbs +; ϕ = 31°24'S; λ = 23°09'E; Pm by/at 1250 gpm. H_s = 1257M; 1951

	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	75.3	75.2	75.1	75.1	75.3	75.6	76.0	76.2	76.1	75.8	75.4	75.0	74.4	73.9	73.4	72.9	72.5	72.5	72.8	73.2	73.9	74.6	75.1	75.3	74.6
February/Februarie	77.3	77.1	77.0	76.9	76.9	77.1	77.5	77.7	77.9	77.7	77.4	76.8	76.2	75.6	75.0	74.5	74.1	74.1	74.6	75.2	76.1	77.0	77.1	77.3	76.4
March/Maart	75.8	75.8	75.7	75.7	76.4	76.0	76.4	76.7	76.8	76.8	76.5	75.9	75.3	74.6	74.1	73.8	73.6	73.6	74.0	73.7	75.0	75.3	75.5	75.7	75.4
April	76.8	76.9	76.8	76.6	76.6	76.7	77.1	77.5	77.8	77.7	77.5	77.0	76.2	75.4	75.1	74.9	74.9	75.0	75.3	75.8	76.2	76.5	76.7	76.7	76.4
May/Mei	79.5	79.5	79.4	79.3	79.2	79.4	79.6	80.1	80.3	80.5	80.4	79.9	79.1	78.4	78.1	78.0	78.0	78.3	78.6	79.1	79.3	79.5	79.6	79.7	79.3
June/Junie	80.7	80.7	80.6	80.5	80.4	80.5	80.8	81.3	81.6	81.9	81.9	81.4	80.5	79.7	79.3	79.2	79.3	79.5	79.9	80.3	80.5	80.6	80.7	80.7	80.5
July/Julie	82.3	82.3	82.3	82.2	82.2	82.3	82.7	83.2	83.5	83.6	83.6	83.1	82.3	81.6	81.1	81.0	81.0	81.1	81.5	81.9	82.1	82.2	82.3	82.4	82.2
August/Augustus	81.0	80.9	80.8	80.6	80.6	80.7	81.1	81.6	81.7	81.9	81.4	81.0	79.8	79.7	79.2	79.0	79.1	79.6	79.8	80.3	81.0	80.9	80.7	81.0	80.6
September	78.5	78.3	78.1	77.9	78.0	78.3	78.8	79.3	79.4	79.2	78.9	78.3	77.5	76.7	76.2	76.0	76.1	76.3	76.7	77.2	77.7	78.0	78.1	78.1	77.8
October/Oktober	75.6	75.5	75.4	75.4	75.6	76.1	76.6	76.9	76.9	76.8	76.3	75.8	75.2	74.5	74.0	73.7	73.6	73.7	74.1	74.8	75.3	75.5	75.7	75.8	75.4
November	74.9	74.6	74.5	74.5	74.9	75.4	75.9	76.1	76.0	75.8	75.5	74.9	74.4	73.8	73.2	72.8	72.6	72.7	73.0	73.5	74.2	74.6	74.9	75.0	74.5
December/Desember	75.7	75.6	75.6	75.6	75.7	76.2	76.5	76.7	76.5	76.2	75.8	75.3	74.6	74.0	73.4	72.9	72.5	72.4	72.8	73.4	74.1	74.9	75.4	75.6	74.9
Year/Jaar	77.8	77.7	77.6	77.5	77.7	77.9	78.3	78.6	78.7	78.7	78.4	77.9	77.1	76.5	76.0	75.7	75.6	75.7	76.1	76.5	77.1	77.5	77.7	77.8	77.3

No. 241/50 DURBAN (Weerkantoor/Weather Office). 1000mbs +; ϕ = 29°50'S; λ = 31°02'E; Pm by/at 0 gpm. H_s = 5M; 1951

	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	15.4	15.1	14.9	14.8	15.2	15.5	15.8	15.8	15.6	15.3	15.0	14.7	14.5	14.1	13.8	13.7	13.9	14.4	15.0	15.5	15.9	16.1	16.2	16.0	15.1
February/Februarie	15.7	15.4	15.0	14.9	15.1	15.4	15.8	15.8	15.8	15.6	15.3	14.9	14.6	14.3	14.1	14.0	14.0	14.4	15.0	15.6	16.1	16.3	16.2	16.1	15.2
March/Maart	15.2	14.9	14.6	14.5	14.6	14.9	15.3	15.5	15.6	15.5	15.1	14.5	13.9	13.4	13.2	13.2	13.4	13.7	14.0	14.8	15.4	15.6	15.5	15.4	14.7
April	15.6	15.3	14.9	14.7	14.8	15.1	15.4	15.7	15.9	15.7	15.4	14.8	14.0	13.6	13.6	13.8	13.9	14.2	14.8	15.3	15.5	15.7	15.7	15.5	15.0
May/Mei	19.4	19.3	19.0	18.8	18.8	19.0	19.3	19.8	20.1	20.1	19.8	19.0	18.2	17.8	17.7	17.8	18.1	18.6	19.3	19.8	20.1	20.2	20.1	19.8	19.2
June/Junie	21.1	20.9	20.7	20.5	20.5	20.7	21.1	21.6	21.9	22.0	21.5	20.8	19.9	19.4	19.5	19.5	19.9	20.4	20.9	21.3	21.5	21.5	21.4	21.3	20.8
July/Julie	23.6	23.3	23.1	23.0	22.9	23.3	23.8	24.2	24.5	24.5	24.2	23.4	22.6	22.1	22.1	22.2	22.5	23.0	23.5	23.9	24.2	24.2	24.2	24.0	23.4
August/Augustus	22.0	21.7	21.4	21.3	21.3	21.8	22.4	22.8	23.2	23.2	22.8	22.2	21.4	20.8	20.6	20.6	20.9	21.4	21.8	22.2	22.5	22.6	22.6	22.4	21.9
September	19.2	18.8	18.6	18.6	18.8	19.2	19.7	20.0	20.0	19.8	19.2	18.4	17.6	17.1	16.8	16.9	17.3	17.8	18.4	18.9	19.2	19.4	19.3	19.1	18.7
October/Oktober	16.3	15.8	15.4	15.4	15.7	16.1	16.5	16.7	16.8	16.5	16.1	15.7	15.1	14.6	14.5	14.6	15.0	15.6	16.2	16.9	17.2	17.2	17.1	16.8	16.0
November	15.1	14.7	14.4	14.3	14.5	14.8	15.0	15.0	14.7	14.5	14.0	13.5	12.9	12.6	12.5	12.4	12.7	13.5	14.1	14.9	15.5	15.6	15.7	15.4	14.3
December/Desember	15.2	15.0	14.9	15.0	15.3	15.6	15.9	15.8	15.6	15.4	15.2	14.8	14.3	13.8	13.3	13.0	13.4	14.0	14.5	15.0	15.5	15.8	15.9	15.6	14.9
Year/Jaar	17.8	17.5	17.2	17.1	17.3	17.6	18.0	18.2	18.3	18.2	17.8	17.2	16.6	16.1	16.0	16.0	16.3	16.7	17.3	17.8	18.2	18.3	18.3	18.1	17.4

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office). 800mbs +; ϕ = 29°07'S; λ = 26°11'E; Pm by/at 1400 gpm. H_s = 1422M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	60.6	60.4	60.3	60.3	60.5	61.1	61.4	61.6	61.7	61.6	61.4	61.0	60.5	60.0	59.5	59.0	58.8	58.9	59.1	59.5	60.0	60.4	60.8	60.9	60.4
February/Februarie	62.9	62.7	62.6	62.5	62.6	63.0	63.4	63.6	63.7	63.6	63.3	62.8	62.3	61.7	60.9	60.3	60.0	60.0	60.5	61.1	61.7	62.4	62.5	62.8	62.2
March/Maart	61.7	61.5	61.3	61.3	61.4	61.7	62.0	62.3	62.7	62.8	62.7	62.3	61.6	61.1	60.6	60.3	60.2	60.2	60.4	60.8	61.3	61.6	61.7	61.7	61.5
April	62.9	62.8	62.8	62.6	62.5	62.7	63.1	63.4	63.8	63.9	63.7	63.3	62.6	62.0	61.7	61.5	61.5	61.7	62.0	62.4	62.9	63.1	63.2	63.0	62.7
May/Mei	65.5	65.4	65.3	65.1	65.1	65.4	65.6	66.0	66.3	66.4	66.1	65.5	64.8	64.3	64.0	64.0	64.2	64.5	64.9	65.3	65.5	65.6	65.7	65.7	65.3
June/Junie	67.1	67.1	67.0	66.8	66.7	66.8	67.2	67.6	68.1	68.4	68.1	67.5	66.6	66.1	65.9	65.8	66.0	66.2	66.6	66.9	67.2	67.3	67.3	67.2	67.0
July/Julie	68.0	67.9	67.8	67.7	67.7	67.9	68.3	68.7	69.1	69.4	69.2	68.6	67.8	67.1	66.7	66.6	66.7	66.9	67.3	67.8	68.1	68.2	68.2	68.2	67.9
August/Augustus	67.0	66.9	66.7	66.5	66.4	66.7	67.2	67.5	67.9	68.0	67.7	67.0	66.2	65.5	65.0	64.8	65.0	65.2	65.6	66.1	66.5	66.7	66.8	66.8	66.5
September	64.0	63.9	63.7	63.6	63.7	64.1	64.5	65.0	65.2	65.1	64.5	63.9	63.0	62.5	61.9	61.8	61.9	62.0	62.4	63.0	63.5	63.8	63.9	63.8	63.5
October/Oktober	61.4	61.2	61.1	61.1	61.3	61.7	62.3	62.7	62.8	62.7	62.2	61.6	60.9	60.2	59.5	59.4	59.5	59.7	60.0	60.7	61.2	61.4	61.5	61.6	61.2
November	61.0	60.9	60.7	60.8	61.1	61.7	62.2	62.4	62.4	62.2	61.8	61.2	60.6	60.0	59.6	59.2	59.0	59.1	59.6	60.1	60.6	61.0	61.1	61.1	60.8
December/Desember	60.5	60.3	60.3	60.4	60.8	61.2	61.6	61.8	61.7	61.4	61.1	60.5	59.9	59.2	58.6	58.2	58.0	58.1	58.4	58.8	59.4	60.0	60.3	60.3	60.0
Year/Jaar	63.5	63.4	63.3	63.2	63.3	63.7	64.1	64.4	64.6	64.6	64.3	63.8	63.1	62.5	62.0	61.7	61.7	61.9	62.2	62.7	63.2	63.5	63.6	63.6	63.2

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office). 800mbs +; ϕ = 28°45'S; λ = 24°46'E; Pm by/at 1250 gpm. H_s = 1197M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	74.9	74.8	74.7	74.8	75.0	75.4	75.8	76.0	76.0	75.9	75.7	75.3	74.9	74.3	73.8	73.4	73.0	73.3	73.7	74.0	74.4	74.9	75.1	75.1	74.8
February/Februarie	77.2	76.9	76.8	76.8	76.9	77.4	77.8	78.2	78.2	78.1	77.9	77.4	76.9	76.2	75.5	75.0	74.8	74.9	75.3	75.7	76.1	76.6	76.8	77.0	76.7
March/Maart	75.8	75.9	75.8	75.7	75.7	76.0	76.4	76.7	76.9	77.1	77.0	76.6	76.0	75.4	74.8	74.5	74.4	74.4	74.6	75.1	75.5	75.8	75.8	75.8	75.7
April	77.4	77.3	77.5	77.0	77.0	77.2	77.4	77.9	78.3	78.4	78.4	77.9	77.2	76.4	76.0	75.9	75.8	76.1	76.5	76.6	77.2	77.4	77.5	77.5	77.2
May/Mei	80.0	79.9	79.8	79.8	79.7	79.8	80.2	80.6	80.9	81.1	81.0	80.6	79.9	79.1	78.8	78.8	78.9	79.1	79.4	79.7	79.9	80.0	80.1	80.1	79.9
June/Junie	81.9	81.5	81.8	81.7	81.7	81.8	82.1	82.6	83.0	83.4	83.2	82.8	82.1	81.3	81.3	80.8	80.8	81.1	81.4	81.7	81.8	81.9	82.0	82.0	81.9
July/Julie	83.0	83.0	82.9	82.9	82.9	83.1	83.5	84.0	84.3	84.7	84.5	84.0	83.3	82.5	82.0	81.9	82.0	82.2	82.4	82.7	82.9	83.0	83.1	83.1	83.1
August/Augustus	81.9	81.8	81.7	81.5	81.5	81.7	82.1	82.6	83.0	83.2	83.0	82.4	81.7	80.8	80.4	80.2	80.3	80.5	80.8	81.2	81.5	81.7	81.8	81.9	81.7
September	79.0	79.0	78.8	78.6	78.7	79.2	79.6	79.9	80.1	80.1	79.7	79.2	78.5	77.6	77.1	76.9	77.0	77.2	77.5	78.0	78.4	78.6	78.7	78.7	78.6
October/Oktober	75.6	75.4	75.3	75.4	75.7	76.3	76.9	77.3	77.2	77.2	76.7	76.1	75.3	74.6	73.9	73.6	73.6	73.7	74.2	74.8	75.3	75.6	75.7	75.8	75.5
November	75.5	75.4	75.4	75.5	75.7	76.2	76.6	76.9	76.9	76.8	76.4	75.9	75.3	74.7	74.2	73.8	73.7	73.9	74.3	74.7	75.2	75.6	75.7	75.7	75.4
December/Desember	74.8	74.7	74.7	74.8	75.0	75.5	75.9	76.0	76.0	75.8	75.5	75.1	74.5	73.9	73.3	72.8	72.5	72.5	72.9	73.3	73.8	74.3	74.6	74.7	74.5
Year/Jaar	78.1	78.0	77.9	77.9	78.0	78.3	78.7	79.1	79.2	79.3	79.1	78.6	78.0	77.2	76.8	76.5	76.4	76.6	76.9	77.3	77.7	77.9	78.1	78.1	77.9

No. 300/454 LADYSMITH NATAL (Weerkantoor/Weather Office). 800mbs +; ϕ = 28°34'S; λ = 29°46'E; Pm by/at 1100 gpm. H_s = 1069M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	92.9	92.7	92.4	92.5	92.6	93.0	93.3	93.4	93.2	92.9	92.5	92.1	91.6	91.1	90.7	90.4	90.4	90.9	91.6	92.3	92.9	93.2	93.4	93.2	92.3
February/Februarie	94.5	94.2	93.9	93.7	93.7	94.1	94.4	94.5	94.4	94.1	93.7	93.1	92.5	91.8	91.3	91.3	91.4	91.8	92.5	93.3	94.0	94.3	94.3	94.4	93.4
March/Maart	93.5	93.3	93.1	93.0	93.0	93.3	93.7	94.1	94.0	93.9	93.4	92.7	92.0	91.2	90.8	90.6	90.8	91.5	91.5	92.6	93.2	93.5	93.6	93.6	92.7
April	94.0	93.9	93.6	93.4	93.5	93.7	94.1	94.5	94.6	94.5	94.0	93.3	92.5	91.7	91.4	91.4	91.7	92.2	92.9	93.4	93.8	94.0	94.1	94.1	93.3
May/Mei	96.5	96.4	96.2	96.1	96.1	96.3	96.8	97.3	97.5	97.4	96.8	96.1	95.2	94.6	94.4	94.4	94.8	95.3	95.9	96.3	96.7	96.8	96.8	96.7	96.1
June/Junie	98.1	98.0	97.7	97.6	97.5	97.7	98.1	98.5	98.7	98.9	98.4	97.6	96.7	96.0	95.9	96.0	96.3	96.8	97.2	97.6	97.9	98.1	98.2	98.1	97.6
July/Julie	98.9	98.8	98.6	98.5	98.5	98.8	99.2	99.7	99.9	100.1	99.5	98.9	97.9	97.3	97.0	97.1	97.3	97.7	98.1	98.6	99.0	99.2	99.3	99.3	98.6
August/Augustus	98.4	98.1	98.0	97.9	97.9	98.2	98.7	99.1	99.2	99.2	98.6	97.9	97.0	96.3	95.9	95.9	96.2	96.7	97.2	97.7	98.1	98.4	98.5	98.5	97.8
September	96.1	95.7	95.5	95.4	95.5	95.9	96.5	96.8	96.8	96.5	95.9	94.9	93.9	93.2	92.8	92.9	93.3	93.8	94.5	95.3	95.6	96.0	96.0	95.9	95.2
October/Oktober	93.5	93.2	93.0	92.9	93.2	93.6	94.1	94.3	94.2	94.1	93.4	92.7	92.0	91.3	90.9	90.9	91.2	91.7	92.5	93.4	93.9	94.0	94.0	93.9	93.0
November	92.6	92.5	92.3	92.5	92.8	93.1	93.3	93.2	92.9	92.5	91.8	91.2	90.5	89.7	89.3	89.1	89.3	89.9	90.7	91.5	92.1	92.5	92.8	92.6	91.7
December/Desember	93.8	92.8	92.8	92.9	93.1	93.5	93.7	93.7	93.4	93.0	92.4	91.9	91.2	90.4	89.8	89.6	89.9	90.6	91.3	92.3	92.8	93.2	93.3	93.2	92.2
Year/Jaar	95.2	95.0	94.8	94.7	94.8	95.1	95.5	95.8	95.7	95.6	95.0	94.4	93.6	92.9	92.5	92.5	92.7	93.2	93.8	94.5	95.0	95.3	95.4	95.3	94.5

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office). 800mbs +; ϕ = 26°21'S; λ = 28°08'E; Pm by/at 1600 gpm. H_s = 1555M; 1951

	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	40.6	40.5	40.3	40.4	40.6	41.1	41.5	41.6	41.5	41.4	41.2	40.9	40.5	40.0	39.5	39.1	39.0	39.3	39.9	40.4	40.7	41.1	41.2	41.1	40.6
February/Februarie	42.8	42.6	42.4	42.3	42.6	42.9	43.3	43.5	43.5	43.3	43.0	42.6	42.1	41.5	41.1	40.8	40.8	41.0	41.4	41.9	42.5	42.8	42.8	42.7	42.3
March/Maart	41.8	41.7	41.5	41.4	41.6	41.8	42.1	42.6	42.8	42.8	42.5	42.1	41.5	40.9	40.4	40.2	40.3	40.6	40.9	41.5	41.9	42.2	42.2	42.1	41.6
April	42.8	42.7	42.5	42.4	42.4	42.7	43.0	43.5	43.8	43.8	43.6	43.1	42.5	41.9	41.6	41.5	41.6	41.9	42.3	42.7	43.1	43.2	43.1	42.9	42.7
May/Mei	44.8	44.7	44.6	44.4	44.4	44.7	44.9	45.4	45.8	45.9	45.7	45.0	44.3	43.8	43.6	43.6	43.8	44.2	44.6	45.0	45.3	45.3	45.2	45.1	44.8
June/Junie	46.3	46.2	45.9	45.8	45.7	46.0	46.3	46.7	47.1	47.3	46.9	46.3	45.5	45.1	44.8	44.9	45.1	45.4	45.8	46.2	46.3	46.5	46.5	46.3	46.0
July/Julie	46.7	46.5	46.3	46.3	46.3	46.6	47.0	47.4	47.8	48.1	47.8	47.2	46.4	45.8	45.5	45.4	45.6	45.9	46.3	46.8	47.0	47.1	47.1	47.0	46.7
August/Augustus	46.2	45.9	45.7	45.6	45.6	45.9	46.3	46.7	47.0	47.2	46.8	46.1	45.3	44.7	44.3	44.2	44.4	44.8	45.2	45.7	46.0	46.1	46.2	46.1	45.7
September	43.7	43.5	43.3	43.2	43.4	43.9	44.2	44.6	45.0	44.8	44.5	43.8	43.0	42.4	42.1	42.1	42.3	42.6	43.1	43.5	43.9	44.0	44.0	44.0	43.5
October/Oktober	41.8	41.6	41.2	41.3	41.7	42.1	42.5	42.8	42.7	42.7	42.2	41.8	41.2	40.6	40.2	40.1	40.3	40.6	41.2	41.8	42.2	42.3	42.4	42.3	41.6
November	41.6	41.5	41.6	41.6	42.0	42.4	42.8	42.9	42.8	42.7	42.3	41.9	41.4	40.9	40.5	40.1	40.1	40.4	41.0	41.4	42.0	42.2	42.2	42.0	41.7
December/Desember	41.5	41.3	41.3	41.5	41.9	42.2	42.5	42.6	42.5	42.3	42.1	41.8	41.3	40.8	39.3	39.8	39.6	39.9	40.5	41.1	41.7	42.0	41.9	41.8	41.4
Year/Jaar	43.4	43.2	43.1	43.0	43.2	43.5	43.9	44.2	44.4	44.4	44.1	43.5	42.9	42.4	41.9	41.8	41.9	42.2	42.7	43.2	43.5	43.7	43.7	43.6	43.2

WEATHER BUREAU - REPORT FOR THE YEAR 1951 / WEERBURO - VERSLAG VIR DIE JAAR 1951

ERRATA

NTRODUCTION

age v	Line 12	Replace "South Standard Time" by "South African Standard Time"
age viii	Line 14	Replace "independantly" by "independently"
age viii	Line 32	Replace "calories/cm^{-2}/min^{-1}" by "calories cm^{-2} min^{-1}"
age viii	Line 34	Replace "cicumsolar" by "circumsolar"
age viii	Line 42	Add "Angström pyrheliometers A and B' are capable of being used in an absolute manner and have frequently been so operated
age ix	Line 5	Replace "immediatly" by "immediately"
age ix	Line 17	Replace "microameters" by "microammeters"
age ix	Line 21	Replace "calories/cm^{-2}/min^{-1}" by "calories cm^{-2} hr^{-1}".

LEIDING

vii	Lyn 49	Vervang "solarimeter" deur "termo-elektriese solarimeter"
vii	Lyn 52	Vervang "mikroamperemeters" met "mikro-amperemeters"
viii	Lyn 11	Vervang "oorspronklike tipe buis" deur "oorspronklike-tipe buis"
viii	Lyn 24	Vervang "weg" deur "weë"
viii	Lyn 31	Vervang "cm." deur "sm."
ix	Lyn 17	Vervang "g.kal.$cm^{-2}min^{-1}$" deur "g.kal.$cm^{-2}hr^{-1}$"
ix	Lyn 25	Wis uit "nog geen"
ix	Lyn 29	Wis uit "faktore"
ix	Lyn 30	Voeg in "faktore" tussen "T en D" en "in Pretoria"
x	Lyn 16 van tabel.	Vervang "Desember/December" deur "December/Desember"
viii	Lyn 42	Voeg in "Angström-pirheliometer A en B' kan op absolute manier gebruik word, en is al dikwels as sulks gebruik".

BLES/TABELLE

50 Column/Kolom Precipitation/Neerslag for/vir ".01 .04 .40"
read/lees "0.1 1.0 10"

NGFIELD

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

Over/Blaai om .....

Pagina Page	Datum Date	Ele-ment	Kolomhoof Column Heading	vir for	lees read
DURBAN					
201	Ms	D	07	1.8	1.9
201	Ms	D	08	7.3	7.5
201	Ms	D	09	11.4	11.8
201	Ms	D	10	15.0	15.5
201	Ms	D	11	18.3	18.9
201	Ms	D	12	18.5	19.1
201	Ms	D	13	17.2	17.7
201	Ms	D	14	16.2	16.7
201	Ms	D	15	13.4	13.9
201	Ms	D	16	10.8	11.2
201	Ms	D	17	6.3	6.5
201	Ms	D	18	1.8	1.9
201	Ms	D	T	138.0	142.6
202	25	T	09	16	46
202	25	T	10	35	36
202	25	T	T	289	320
202	Ms	T	09	29.1	30.1
202	Ms	T	T	376.1	377.1
203	Ms	T	11	71.5	71.6
203	Ms	T	12	79.8	79.9
203	Ms	T	T	572.5	572.1
204	Ms	D	14	27.8	26.7
204	Ms	D	T	232.8	232.5
PRETORIA					
216	1	T	19	0	1
216	1	T	T	634	635
216	Ms	D	13	20.3	20.4
WINDHOEK					
219	28	D	09	18	17
219	28	D	T	267	266

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 513/4054. PRETORIA (WERKSBURO/WEATHER BUREAU). 800mbs +; ϕ = 25°45'S; λ = 28°14'E; Pm by/at 1400 gpm. H_s = 1369M; 1951

	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	(61.0	60.7)	60.7	60.8	61.1	61.6	62.0	62.3	62.2	62.1	61.8	61.4	60.9	60.3	59.7	59.4	59.1	59.3	59.8	(60.4	60.8	61.1	61.4	61.3)	60.9
February/Februarie	62.5	62.4	62.3	62.4	62.6	63.1	63.6	63.9	63.9	63.7	63.2	62.7	62.1	61.5	60.8	60.4	60.3	60.6	61.0	61.5	62.0	62.3	62.5	62.4	62.2
March/Maart	61.9	61.7	61.6	61.7	61.9	62.3	62.7	63.1	63.4	63.4	63.1	62.5	61.8	61.1	60.6	60.3	60.3	60.4	60.8	61.4	61.9	62.1	62.2	62.1	61.8
April	63.1	63.0	62.8	62.8	62.9	63.2	63.6	64.2	64.5	64.5	64.2	63.5	62.9	62.3	61.9	61.8	61.9	62.1	62.3	62.7	63.2	63.3	63.3	63.2	63.1
May/Mei	65.6	65.5	65.3	65.2	65.3	65.6	66.0	66.5	67.0	67.2	66.9	66.2	65.5	64.9	64.5	64.4	64.6	64.9	65.3	65.7	66.0	66.0	66.0	66.0	65.7
June/Junie	67.4	67.3	67.0	66.9	66.9	67.1	67.6	68.1	68.4	68.7	68.3	67.7	66.9	66.3	66.0	66.0	66.2	66.5	66.8	67.2	67.4	67.5	67.5	67.4	67.2
July/Julie	67.7	67.6	67.4	67.4	67.4	67.9	68.3	68.9	69.2	69.5	69.2	68.5	67.6	66.9	66.5	66.4	66.5	66.8	67.2	67.6	67.8	68.0	68.1	67.9	67.8
August/Augustus	66.8	66.7	66.4	66.2	66.3	66.7	67.2	67.7	68.1	68.4	68.0	67.2	66.3	65.5	64.9	64.7	64.9	65.2	65.6	66.0	66.4	66.6	66.7	66.6	66.5
September	64.1	63.8	63.6	63.6	63.9	64.4	65.0	65.5	65.8	65.7	65.3	64.5	63.7	63.0	62.4	62.3	62.4	62.5	63.0	63.5	63.9	64.1	64.2	64.1	63.9
October/Oktober	62.1	61.7	61.6	61.7	62.0	62.6	63.1	63.6	63.7	63.6	63.1	62.5	61.9	61.2	60.6	60.4	60.3	60.5	61.0	61.6	62.2	62.4	62.5	62.3	62.0
November	61.9	61.7	61.7	61.9	62.4	62.8	63.3	63.6	63.6	63.5	63.1	62.5	61.9	61.3	60.7	60.3	60.0	60.3	60.7	61.4	61.9	62.3	62.4	62.2	62.0
December/Desember	61.6	61.4	61.4	61.6	62.0	62.6	62.9	63.2	63.1	62.9	62.7	62.2	61.6	61.0	60.2	59.5	59.3	59.4	59.9	60.5	61.0	61.7	62.0	61.8	61.5
Year/Jaar	63.8	63.6	63.5	63.5	63.7	64.2	64.6	65.1	65.2	65.3	64.9	64.3	63.6	62.9	62.4	62.2	62.1	62.4	62.8	63.3	63.7	63.9	64.1	63.9	63.7

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office). 800mbs +; ϕ = 23°52'S; λ = 29°27'E; Pm by/at 1250 gpm. H_s = 1230M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	77.1	77.0	76.9	77.0	77.3	77.7	78.0	78.2	78.2	78.0	77.7	77.2	76.7	76.1	75.7	75.3	75.2	75.6	76.1	76.7	77.2	77.5	77.6	77.5	77.0
February/Februarie	78.2	78.1	78.1	78.2	78.4	78.9	79.4	79.7	79.8	79.5	79.0	78.5	77.8	77.2	76.5	76.1	75.9	76.1	76.6	77.0	77.5	77.9	78.1	78.1	77.9
March/Maart	77.7	77.6	77.5	77.6	77.7	78.1	78.6	79.1	79.3	79.4	79.0	78.5	77.8	77.1	76.6	76.3	76.4	76.6	76.9	77.4	77.7	77.9	77.9	77.9	77.8
April	78.9	78.8	78.6	78.5	78.6	78.9	79.4	79.8	80.2	80.2	79.8	79.3	78.5	77.9	77.6	77.4	77.6	77.9	78.3	78.7	79.0	79.2	79.2	79.1	78.8
May/Mei	81.8	81.6	81.4	81.2	81.3	81.6	82.1	82.6	83.0	83.1	82.7	82.2	81.4	80.8	80.5	80.5	80.8	81.0	81.4	81.9	82.1	82.2	82.2	82.0	81.7
June/Junie	83.6	83.4	83.1	83.0	83.0	83.3	83.6	84.1	84.6	84.7	84.3	83.7	82.8	82.2	81.9	81.9	82.2	82.6	83.0	83.4	83.7	83.8	83.8	83.6	83.3
July/Julie	84.1	83.8	83.6	83.6	83.5	83.8	84.2	84.7	85.2	85.5	85.2	84.7	83.8	83.2	82.9	82.9	83.0	83.3	83.7	84.1	84.3	84.5	84.4	84.4	84.0
August/Augustus	83.4	83.1	82.9	82.7	82.8	83.0	83.5	84.0	84.3	84.5	84.1	83.5	82.7	82.0	81.5	81.3	81.5	81.8	82.2	82.7	83.1	83.4	83.5	83.4	83.0
September	80.8	80.5	80.3	80.3	80.5	80.9	81.3	81.7	82.0	81.9	81.5	80.9	80.1	79.5	79.0	78.9	79.1	79.4	79.9	80.5	81.0	81.1	81.2	81.0	80.6
October/Oktober	78.9	78.5	78.4	78.5	78.6	79.0	79.5	79.9	79.9	79.8	79.4	78.9	78.3	77.7	77.2	77.1	77.1	77.3	77.8	78.3	78.9	79.1	79.2	79.0	78.6
November	78.6	78.3	78.3	78.3	78.6	79.1	79.5	79.8	79.8	79.7	79.3	78.8	78.2	77.7	77.1	76.7	76.7	77.0	77.6	78.2	78.7	79.1	79.1	78.9	78.5
December/Desember	78.0	77.8	77.7	77.7	78.1	78.5	79.0	79.1	79.1	78.9	78.5	78.1	77.5	76.9	76.2	75.7	75.6	75.9	76.4	77.1	77.6	78.0	78.3	78.2	77.7
Year/Jaar	80.1	79.9	79.7	79.7	79.9	80.2	80.7	81.1	81.3	81.3	80.9	80.4	79.6	79.0	78.6	78.3	78.4	78.7	79.2	79.7	80.1	80.3	80.4	80.3	79.9

No. 1020/749 MAUN (Weerkantoor/Weather Office). 900mbs +; ϕ = 19°59'S; λ = 23°25'E; Pm by/at 900 gpm. H_s = 945M; 1951

	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	10.4	10.0	9.8	9.7	9.9	10.4	11.1	11.3	11.4	11.4	11.1	10.7	10.2	9.5	8.6	8.1	8.1	8.4	9.1	9.8	10.5	11.0	11.3	11.1	10.1
February/Februarie	12.1	11.7	11.4	11.2	11.3	11.7	12.2	12.5	12.9	12.8	12.4	11.7	11.0	10.1	9.3	8.6	8.4	8.7	9.3	10.2	10.9	11.7	12.0	12.1	11.1
March/Maart	11.5	11.2	10.8	10.6	10.6	11.1	11 6	12.2	12.7	12.7	12.4	11.7	10.7	9.8	8.9	8.5	8.5	8.8	9.5	10.3	11.1	11.7	12.0	11.9	10.9
April	13.6	13.4	13.1	12.9	12.8	13.1	13.7	14.3	14.8	14.8	14.6	13.8	12.9	12.0	11.3	11.0	11.0	11.4	11.9	12.6	13.2	13.7	13.8	13.8	13.1
May/Mei	16.1	15.9	15.6	15.4	15.4	15.8	16.4	17.0	17.4	17.5	17.0	16.2	15.3	14.4	13.8	13.6	13.8	14.2	14.8	15.6	16.2	16.4	16.5	16.4	15.7
June/Junie	18.5	18.3	18.1	18.1	18.1	18.5	19.0	19.5	20.1	20.2	19.9	19.1	18.1	17.1	16.5	16.2	16.3	16.7	17.1	17.7	18.2	18.4	18.6	18.5	18.2
July/Julie	18.9	18.8	18.6	18.6	18.6	18.9	19.5	20.0	20.4	20.7	20.5	19.7	18.8	17.8	17.2	16.8	16.8	17.0	17.4	18.0	18.5	18.8	19.0	19.0	18.7
August/Augustus	17.2	17.1	16.8	16.4	16.6	17.4	18.1	18.6	18.8	19.1	18.8	18.0	17.0	16.0	15.1	14.7	14.7	14.8	15.2	15.8	16.4	16.8	17.0	17.0	16.8
September	13.8	13.5	13.4	13.5	13.7	14.3	14.8	15.3	15.5	15.6	15.2	14.3	13.2	12.3	11.4	11.0	11.0	11.1	11.6	12.4	13.1	13.5	13.7	13.7	13.4
October/Oktober	10.6	10.3	10.2	10.3	10.7	11.4	11.9	12.5	12.6	12.5	12.0	11.2	10.3	9.4	8.6	8.1	7.9	8.2	8.6	9.4	10.0	10.5	10.7	10.8	10.4
November	11.8	11.6	11.6	11.5	11.7	12.3	13.0	13.2	13.3	13.2	12.8	12.2	11.4	10.6	9.8	9.2	9.0	9.2	9.6	10.3	10.9	11.7	12.0	12.1	11.4
December/Desember	11.3	11.0	10.9	10.9	11.1	11.8	12.3	12.6	12.6	12.6	12.4	11.9	11.2	10.4	9.8	9.0	8.7	8.8	9.3	9.8	10.5	11.1	11.5	11.5	11.0
Year/Jaar	13.8	13.6	13.4	13.3	13.4	13.9	14.5	14.9	15.2	15.3	14.9	14.2	13.3	12.5	11.7	11.2	11.2	11.4	11.9	12.7	13.3	13.8	14.0	14.0	13.4

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

MARION ISLAND/EILAND. 900mbs +; ϕ = 46°51'S; λ = 37°45'E; Pm by/at 0 gpm. H_s = 23M; 1951

	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	101.5	101.4	101.5	101.6	101.9	102.4	102.9	103.2	103.2	103.4	103.4	103.1	102.9	102.8	102.7	102.5	102.5	102.5	102.6	102.7	102.8	102.8	102.8	102.8	102.6
February/Februarie	106.3	106.0	105.7	105.6	105.7	105.7	105.9	106.0	105.9	105.9	105.9	105.8	105.9	105.7	105.6	105.6	105.8	106.0	106.2	106.6	106.5	106.4	106.2	106.2	106.0
March/Maart	109.0	108.7	108.5	108.4	108.5	108.7	109.0	109.1	109.4	109.6	109.7	109.6	109.4	109.2	109.1	109.0	109.1	109.2	109.2	109.5	109.4	109.2	109.1	109.0	109.1
April	107.6	107.5	107.2	107.1	107.1	107.1	107.0	107.1	107.2	107.0	106.9	106.7	106.6	106.7	106.7	106.8	106.9	107.0	107.2	107.4	107.5	107.7	107.6	107.5	107.1
May/Mei	104.0	104.0	103.8	103.7	103.7	103.8	103.9	104.3	104.4	104.1	103.9	103.3	103.3	103.1	103.2	103.5	103.7	103.8	104.0	104.3	104.3	104.3	104.2	104.1	103.9
June/Junie	104.0	103.8	103.4	103.0	103.0	103.0	103.1	103.5	103.9	104.1	103.8	103.5	103.4	103.3	103.5	103.5	103.5	103.8	104.1	104.1	103.9	103.9	103.8	103.7	103.6
July/Julie	109.1	109.1	108.8	108.9	108.9	108.9	109.0	109.2	109.1	109.2	108.9	108.7	108.5	108.4	108.6	108.8	109.2	109.4	109.6	109.8	110.0	110.0	110.0	110.0	109.2
August/Augustus	112.0	112.0	111.7	111.7	111.7	111.7	111.8	111.9	111.7	111.7	111.6	111.2	111.0	110.9	111.2	111.3	111.5	111.8	112.0	112.1	112.2	112.1	111.9	111.9	111.7
September	107.9	107.8	108.0	108.4	108.7	108.9	109.3	109.8	109.8	109.6	109.4	109.1	108.7	108.6	108.3	108.2	108.2	108.5	108.7	108.8	108.7	108.6	108.4	108.2	108.7
October/Oktober	106.5	106.3	106.3	106.3	106.7	107.0	107.2	107.3	107.4	107.3	107.2	107.0	106.8	106.5	106.2	106.2	106.3	106.4	106.5	106.6	106.6	106.6	106.6	106.6	106.7
November	97.9	97.6	97.5	97.9	98.1	98.2	98.5	98.7	99.0	98.8	98.6	98.6	98.8	98.5	98.5	98.5	98.6	98.7	98.8	99.0	98.7	98.4	98.1	97.6	98.4
December/Desember	98.5	97.9	97.7	97.6	98.1	98.5	98.8	98.8	98.9	98.9	99.0	99.1	99.2	99.4	99.3	99.2	99.2	99.3	99.3	99.7	99.7	99.5	99.3	98.7	98.9
Year/Jaar	105.4	105.2	105.0	105.0	105.2	105.3	105.5	105.7	105.8	105.8	105.7	105.5	105.4	105.3	105.2	105.3	105.4	105.5	105.7	105.9	105.9	105.8	105.7	105.5	105.5

No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office) S-W-A. ϕ = 26°34'S; λ = 18°07'E; Pm by/at 1100 GPM. H_s = 1066M; 1951

	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	890.5	890.4	890.2	890.1	890.2	890.7	891.0	891.3	891.5	891.4	891.3	891.0	890.5	890.0	889.3	888.9	888.0	887.8	888.1	888.7	889.3	889.9	890.5	890.7	90.1
February/Februarie	891.9	891.6	891.4	891.3	891.4	891.8	892.2	892.6	892.8	892.9	892.8	892.4	891.8	891.3	890.4	889.7	889.2	889.1	889.4	889.9	890.6	891.2	891.7	891.9	91.3
March/Maart	891.0	890.9	890.6	890.6	890.6	890.8	891.3	891.7	892.2	892.4	892.3	891.9	891.2	890.4	889.7	889.1	888.8	888.7	888.8	889.2	890.0	890.5	890.8	891.0	90.6
April	893.3	893.2	893.1	892.8	892.8	893.0	893.3	893.8	894.2	894.5	894.5	894.2	893.5	892.7	891.9	891.5	891.3	891.2	891.6	892.0	892.6	893.0	893.3	893.4	92.9
May/Mei	894.7	894.6	894.4	894.2	894.2	894.4	894.8	895.3	895.8	896.2	896.2	895.7	894.9	894.0	893.3	893.0	893.0	893.2	893.5	894.0	894.4	894.7	894.9	894.9	94.5
June/Junie	897.1	897.0	896.9	896.7	896.6	896.6	897.1	897.6	898.0	898.5	898.6	898.2	897.5	896.6	896.0	895.8	895.8	896.0	896.7	896.7	896.9	897.1	897.2	897.2	97.0
July/Julie	898.0	898.0	897.9	897.8	897.8	897.9	898.3	898.7	899.1	899.5	899.7	899.4	898.7	897.7	897.0	896.6	896.5	896.6	896.9	897.3	897.6	897.9	898.1	898.1	98.0
August/Augustus	896.7	896.7	896.4	896.2	896.2	896.3	896.8	897.1	897.6	898.0	898.2	897.8	897.1	896.2	895.5	895.0	894.9	895.0	895.3	895.7	896.2	896.5	896.7	896.8	96.5
September	894.6	894.5	894.2	894.0	894.0	894.4	894.7	895.2	895.7	895.9	895.7	895.4	894.6	893.8	893.0	892.6	892.3	892.4	892.7	893.2	893.8	894.2	894.4	894.4	94.2
October/Oktober	891.7	891.4	891.3	891.3	891.5	891.9	892.3	892.9	893.1	893.3	892.9	892.4	891.7	890.9	890.1	889.5	889.4	889.4	889.8	890.3	891.0	891.5	891.7	891.8	91.4
November	891.5	891.2	891.1	891.1	891.3	891.7	892.1	892.6	892.8	892.8	892.6	892.1	891.6	890.8	890.1	889.5	889.1	889.1	889.4	889.9	890.6	891.2	891.6	891.6	91.1
December/Desember	891.0	890.7	890.6	890.7	890.9	891.4	891.9	892.2	892.2	892.2	892.0	891.7	891.0	890.4	889.6	888.7	888.1	887.9	888.2	888.7	889.4	890.2	890.8	891.0	90.5
Year/Jaar	893.5	893.3	893.2	893.1	893.1	893.4	893.8	894.3	894.6	894.8	894.7	894.3	893.7	892.9	892.2	891.7	891.4	891.4	891.7	892.1	892.8	893.2	893.5	893.6	893.2

No. 740/154 WINDHOEK (Weerkantoor/Weather Office) S-W-A. ϕ = 22°34'S; λ = 17°06'E; Pm by/at 1700 gpm. H_s = 1728M; 1951

	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	831.0	830.7	830.4	830.3	830.2	830.4	830.9	831.2	831.2	831.2	831.0	830.8	830.4	829.9	829.3	828.8	828.5	828.7	829.0	829.6	830.2	830.7	831.2	831.3	30.3
February/Februarie	832.4	832.1	831.8	831.6	831.6	831.8	832.1	832.5	832.7	832.7	832.5	832.1	831.7	831.2	830.6	830.1	829.9	830.0	830.2	830.9	831.6	832.0	832.4	832.5	31.6
March/Maart	831.6	831.4	831.1	830.9	830.9	830.9	831.3	831.7	832.0	832.1	832.1	831.7	831.1	830.5	829.8	829.4	829.2	829.3	829.6	830.2	830.8	831.4	831.7	831.8	30.9
April	833.5	833.3	833.1	832.9	832.7	832.8	833.2	833.7	834.1	834.3	834.3	833.9	833.2	832.5	832.0	831.8	831.8	832.0	832.3	832.8	833.3	833.6	833.8	833.7	33.1
May/Mei	834.1	833.9	833.8	833.6	833.5	833.6	834.0	834.5	835.0	835.2	835.1	834.6	833.8	833.0	832.5	832.3	832.3	832.6	833.0	833.4	833.9	834.1	834.3	834.3	33.8
June/Junie	835.8	835.7	835.5	835.3	835.2	835.2	835.6	836.0	836.4	836.7	836.7	836.2	835.6	834.8	834.3	834.1	834.2	834.4	834.9	835.3	835.6	835.8	836.0	835.9	35.4
July/Julie	836.7	836.5	836.4	836.1	836.0	836.1	836.4	836.9	837.3	837.6	837.6	837.2	836.5	835.7	835.1	834.8	834.9	835.1	835.6	836.0	836.3	836.7	836.8	836.8	36.3
August/Augustus	835.6	835.4	835.1	834.9	834.8	834.9	835.3	835.8	836.2	836.4	836.4	835.9	835.2	834.4	833.7	833.4	833.4	833.6	834.1	834.6	835.1	835.4	835.6	835.6	35.0
September	834.2	833.9	833.6	833.5	833.4	833.6	834.0	834.5	834.8	834.9	834.7	834.3	833.4	832.7	832.0	831.7	831.8	832.0	832.4	833.1	833.7	834.1	834.2	834.2	33.5
October/Oktober	831.7	831.5	831.1	830.9	830.9	831.2	831.7	832.1	832.3	832.3	832.0	831.5	830.9	830.3	829.7	829.4	829.3	829.5	830.0	830.8	831.4	831.8	832.0	831.9	31.1
November	831.9	831.7	831.4	831.3	831.4	831.6	832.2	832.5	832.6	832.6	832.4	832.0	831.5	830.9	830.3	830.0	829.7	829.9	830.3	830.9	831.5	832.0	832.4	832.3	31.4
December/Desember	831.6	831.3	831.2	831.1	831.1	831.5	831.9	832.2	832.1	832.1	831.8	831.5	831.1	830.5	830.0	829.6	829.2	829.2	829.6	830.2	830.8	831.3	831.8	831.8	31.0
Year/Jaar	833.3	833.1	832.9	832.7	832.6	832.8	833.2	833.6	833.9	834.0	833.9	833.5	832.9	832.2	31.6	831.3	831.2	831.4	831.7	832.3	832.9	833.2	833.5	833.5	832.8

MEAN HOURLY VALUES OF TEMPERATURE (°C) — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°C)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office) ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	16.6	16.4	16.2	16.0	15.7	15.6	16.5	18.2	20.0	21.2	22.0	22.5	23.0	23.5	23.0	22.5	21.7	21.0	20.0	18.7	18.1	17.6	17.2	17.1	19.2
February/Februarie	17.7	17.5	17.4	17.2	16.8	16.4	16.8	18.5	20.1	21.6	22.4	23.4	23.9	24.0	23.6	23.2	22.6	21.5	20.1	19.0	18.5	18.2	18.2	17.8	19.8
March/Maart	16.5	16.4	16.1	15.8	15.4	15.3	15.3	16.4	18.7	20.5	21.7	22.6	23.0	23.4	23.3	22.5	21.6	20.2	18.7	18.0	17.8	17.6	17.3	17.1	18.8
April	15.8	15.6	15.2	15.0	14.7	14.5	14.4	15.1	17.0	18.1	19.1	19.6	20.0	20.0	19.9	19.4	19.0	18.1	16.9	16.5	16.3	16.0	15.9	15.9	17.0
May/Mei	13.5	13.3	12.9	12.4	12.5	12.3	12.4	12.5	14.9	16.7	18.1	19.0	19.5	19.7	19.6	19.4	18.5	16.8	15.5	15.0	14.6	14.1	13.7	13.7	15.4
June/Junie	12.0	11.9	11.8	11.9	11.4	11.4	11.2	11.4	12.7	14.7	15.8	17.1	17.8	18.1	17.6	17.2	16.5	14.7	13.3	12.8	12.8	12.5	12.1	11.9	13.8
July/Julie	10.4	10.2	9.8	9.6	9.6	9.5	9.4	9.4	10.8	12.7	14.1	15.1	15.5	15.8	15.7	15.5	14.7	13.3	12.3	11.7	11.4	11.3	10.9	10.7	12.1
August/Augustus	10.6	10.6	10.5	10.2	9.8	9.9	10.0	10.4	12.2	14.0	15.8	16.5	17.5	17.6	17.1	16.5	15.5	14.0	12.5	12.1	11.5	11.6	11.3	10.9	12.9
September	10.3	9.8	9.7	9.6	9.3	8.9	9.0	10.5	13.2	14.6	15.6	16.4	16.7	16.4	15.8	15.4	14.8	14.1	12.9	12.4	12.0	11.5	11.0	10.6	12.5
October/Oktober	12.3	11.9	11.9	11.5	11.4	11.3	12.1	13.6	15.7	16.7	17.5	17.9	18.0	18.1	18.0	17.5	16.7	15.9	14.8	14.2	13.7	13.5	13.1	12.8	14.6
November	14.0	13.6	13.3	13.1	13.0	12.9	14.4	16.3	17.8	18.7	19.3	19.9	20.1	20.2	19.8	19.3	18.6	17.6	16.6	15.9	15.4	15.2	14.8	14.4	16.4
December/Desember	15.9	15.7	15.3	14.9	15.0	15.3	16.9	18.6	19.9	21.1	21.9	22.4	23.0	23.1	22.7	22.1	21.5	20.7	19.4	18.0	17.4	16.7	16.6	16.3	18.8
Year/Jaar	13.8	13.6	13.3	13.1	12.9	12.8	13.2	14.2	16.1	17.5	18.6	19.4	19.8	20.0	19.7	19.2	18.5	17.3	16.1	15.4	15.0	14.7	14.3	14.1	15.9

No. 28/748 GEORGE (Weerkantoor/Weather Office) ϕ = 33°58'S; λ = 22°25'E; H_s = 221M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	14.4	14.0	13.8	13.4	13.2	13.3	15.1	17.0	18.3	19.6	20.3	20.8	21.0	20.9	20.7	20.1	19.8	19.2	18.3	17.2	16.5	16.0	15.2	14.9	17.2
February/Februarie	16.3	16.1	15.8	15.8	15.8	15.8	16.4	17.9	19.3	20.6	21.4	21.9	21.8	21.8	21.5	21.0	19.9	19.1	18.1	17.4	17.1	16.8	16.6	16.4	18.4
March/Maart	14.6	14.4	14.2	14.2	14.3	14.0	14.3	16.6	18.2	19.5	20.6	21.1	21.2	20.8	20.4	20.0	19.4	18.7	17.5	16.6	15.9	15.4	15.0	14.7	17.1
April	13.6	13.4	13.4	13.2	13.2	13.3	13.2	14.9	17.3	18.9	19.9	20.5	20.2	20.3	19.9	19.3	18.3	17.2	15.9	15.2	14.8	14.4	14.1	13.9	16.2
May/Mei	12.6	12.8	13.0	12.8	12.7	12.4	12.8	13.7	15.5	17.3	18.6	19.0	19.3	19.3	19.1	18.5	16.9	14.9	13.8	13.4	13.4	13.1	12.8	12.6	15.0
June/Junie	13.0	12.9	12.7	12.8	12.5	12.1	12.5	13.0	14.6	16.1	17.0	18.1	18.8	18.7	18.5	17.9	16.4	14.5	13.5	13.4	12.8	12.8	12.5	12.9	14.6
July/Julie	9.6	9.4	9.2	9.1	9.0	9.1	9.5	9.7	11.2	13.3	14.6	15.7	16.3	16.2	15.5	14.7	13.6	12.2	11.1	10.7	10.5	10.1	10.0	9.7	11.7
August/Augustus	9.9	10.1	10.1	10.1	9.8	10.1	10.3	11.2	12.7	14.3	15.6	16.8	17.3	17.6	17.3	16.8	15.7	13.9	12.6	11.9	11.1	10.9	10.5	10.5	12.8
September	9.3	9.3	8.9	9.0	8.7	8.6	8.6	11.2	13.2	14.6	15.7	16.4	16.9	16.8	16.4	15.8	15.3	13.7	12.3	11.4	11.0	10.5	9.9	9.7	12.2
October/Oktober	10.9	10.7	10.5	10.2	10.2	10.2	11.5	13.5	15.0	16.4	17.3	17.9	17.9	17.9	17.9	17.1	16.2	15.1	13.8	13.1	12.6	12.1	11.7	11.2	13.8
November	12.2	11.7	11.5	11.6	11.6	12.0	14.1	16.2	17.8	19.3	20.4	20.7	20.7	20.6	20.0	19.6	19.0	17.5	16.0	14.9	14.1	13.5	13.0	12.4	15.9
December/Desember	13.7	13.5	13.1	12.7	12.6	13.2	15.9	17.7	19.0	20.3	20.9	21.1	21.0	21.1	20.8	20.3	19.7	18.8	17.7	16.7	15.9	15.0	14.7	14.4	17.1
Year/Jaar	12.5	12.4	12.2	12.1	12.0	12.0	12.9	14.4	16.0	17.5	18.5	19.2	19.4	19.3	19.0	18.4	17.5	16.2	15.1	14.3	13.8	13.4	13.6	12.8	15.2

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office) ϕ = 33°59'S; λ = 25°36'E; H_s = 62M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	16.1	15.8	15.8	15.8	15.6	15.8	17.3	18.9	20.0	20.8	21.3	21.6	21.7	21.4	21.3	20.9	20.4	19.8	18.9	18.2	17.6	17.1	16.7	16.4	18.6
February/Februarie	18.2	18.0	17.8	17.6	17.4	17.3	17.9	19.2	20.3	21.4	22.2	22.9	23.2	23.1	22.7	22.6	22.1	21.2	20.0	19.3	19.2	18.8	18.4	18.2	20.0
March/Maart	17.0	16.9	16.8	16.5	16.1	15.8	16.2	18.1	20.0	21.2	22.2	22.7	23.0	22.8	22.2	21.5	21.0	20.2	19.3	18.8	18.4	17.9	17.7	17.2	19.1
April	15.2	15.1	15.0	14.8	14.6	14.4	14.5	16.4	19.2	20.7	21.5	22.2	22.4	22.0	21.2	20.5	19.5	18.6	17.8	17.5	17.1	16.5	16.1	15.6	17.8
May/Mei	13.4	13.0	13.0	12.8	12.6	12.3	11.8	12.9	15.9	18.3	19.6	20.3	20.6	20.5	20.1	19.3	17.9	16.3	15.4	14.7	14.4	14.1	13.7	13.4	15.7
June/Junie	10.5	10.4	10.2	9.8	9.6	9.6	9.0	9.3	13.0	15.9	17.9	19.3	19.9	20.0	19.6	18.8	16.9	14.8	13.5	12.5	12.1	11.5	11.3	11.3	13.6
July/Julie	9.8	9.6	9.3	9.2	9.2	9.2	9.0	9.4	12.1	14.4	15.8	16.9	17.6	17.6	17.0	16.2	15.1	13.5	12.5	11.6	11.0	10.5	10.2	9.8	12.4
August/Augustus	11.6	11.3	10.9	10.5	10.5	10.3	10.2	11.3	14.1	15.8	17.2	17.6	18.2	18.2	17.9	17.4	16.3	14.7	13.6	12.8	12.4	12.2	12.0	11.8	13.7
September	11.2	10.9	10.7	10.5	10.3	9.9	10.4	12.7	15.0	16.1	17.0	17.4	17.3	17.3	17.1	16.7	15.9	14.9	14.0	13.3	12.8	12.5	12.1	11.8	13.7
October/Oktober	13.8	13.5	13.3	13.1	13.0	12.9	13.8	15.4	16.7	17.4	17.9	18.2	18.5	18.5	18.2	17.6	17.0	16.6	15.5	14.9	14.7	14.2	13.7	13.9	15.5
November	14.4	14.1	14.2	14.0	13.7	13.9	16.0	18.0	19.4	20.1	20.8	21.3	21.2	21.0	20.7	20.2	19.4	18.7	17.6	16.7	16.0	15.6	15.3	15.0	17.4
December/Desember	16.4	16.0	15.5	15.0	14.9	15.5	17.7	19.3	20.6	21.0	21.8	22.0	21.9	21.9	21.6	21.3	20.8	20.3	19.5	18.7	18.1	17.5	17.2	16.9	18.8
Year/Jaar	14.0	13.7	13.5	13.3	13.1	13.1	13.7	15.1	17.2	18.6	19.6	20.2	20.5	20.4	20.0	19.4	18.5	17.5	16.5	15.7	15.3	14.9	14.5	14.3	16.4

MEAN HOURLY VALUES OF TEMPERATURE (°C) — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°C)

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office). ϕ = 33°26'S; λ = 19°49'E; H_s = 963M; h_t = 1.2M; 1951

	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	12.5	11.8	11.1	10.6	10.3	9.8	12.2	14.8	16.8	18.5	20.3	22.3	23.5	24.5	24.9	25.0	24.4	23.3	21.5	19.1	17.2	16.0	14.8	13.9	17.5
February/Februarie	15.3	14.7	14.2	14.0	13.6	13.3	14.0	17.2	19.4	21.6	23.6	25.3	26.5	27.5	27.7	27.7	26.9	25.5	23.5	20.5	18.7	17.3	16.4	15.6	20.0
March/Maart	12.0	11.5	11.1	10.8	10.5	10.3	10.3	13.2	15.9	17.8	19.7	21.8	23.0	24.0	24.5	24.5	23.7	22.5	20.0	17.7	16.1	14.7	13.8	12.9	16.8
April	10.6	10.3	10.3	10.1	9.7	9.6	9.6	11.0	14.0	16.1	17.6	19.0	20.2	20.7	21.0	20.8	19.9	18.2	15.8	14.6	13.6	13.0	11.7	11.0	14.5
May/Mei	7.0	7.1	6.9	6.4	6.2	6.1	5.9	6.7	9.6	11.8	13.2	14.4	15.4	16.2	16.6	16.3	15.5	13.4	11.4	10.2	9.1	8.2	7.6	7.2	10.4
June/Junie	6.8	6.7	6.5	6.6	6.4	6.5	6.6	6.6	8.2	9.5	10.8	11.9	12.6	13.3	13.4	13.2	12.5	10.7	9.6	8.7	8.0	7.6	7.4	7.2	9.1
July/Julie	4.4	3.9	3.7	3.9	3.9	3.6	3.6	3.8	5.6	7.6	8.9	10.1	11.1	11.8	12.4	12.3	11.5	9.6	7.8	6.7	5.8	5.4	5.1	4.7	7.0
August/Augustus	6.2	5.7	5.7	5.5	5.3	5.6	5.8	6.2	8.1	9.8	11.4	12.7	13.9	14.6	15.1	14.9	14.3	12.7	10.3	9.1	8.2	7.4	6.7	6.0	9.2
September	5.4	5.0	5.2	5.0	4.7	4.6	4.7	7.2	9.4	10.9	12.4	13.7	14.6	15.3	15.4	15.2	14.6	13.2	10.9	9.2	8.3	7.4	6.7	6.1	9.4
October/Oktober	7.4	7.0	6.7	6.4	6.2	6.2	7.6	9.8	11.4	13.2	14.8	16.2	17.2	18.0	18.3	18.2	17.3	15.9	13.7	12.0	10.8	9.9	9.0	8.3	11.7
November	10.1	9.5	8.9	8.4	8.1	7.9	10.9	13.2	15.1	17.2	19.0	20.2	21.5	22.2	22.5	22.5	21.9	20.8	18.5	16.2	14.5	12.9	12.0	11.1	15.2
December/Desember	12.7	12.0	11.2	10.9	10.2	10.0	13.4	15.7	17.7	19.8	21.5	23.2	24.3	25.2	25.7	25.6	24.9	23.5	21.4	18.5	16.5	15.3	14.3	13.3	17.8
Year/Jaar	9.2	8.8	8.5	8.2	7.9	7.8	8.7	10.5	12.6	14.5	16.1	17.6	18.7	19.4	19.8	19.7	18.9	17.4	15.4	13.5	12.2	11.3	10.5	9.8	13.2

No. 59/572 EAST LONDON (Weerkantoor/Weather Office). ϕ = 33°02'S; λ = 27°50'E; H_s = 125M; h_t = 1.2M; 1951

	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	17.0	16.8	16.7	16.6	16.5	16.6	18.2	19.8	20.7	21.3	21.5	21.8	21.7	21.7	21.3	21.1	20.7	20.1	19.3	18.6	18.3	17.9	17.8	17.4	19.1
February/Februarie	19.4	19.2	19.0	18.8	18.5	18.6	19.6	21.2	22.7	23.3	23.6	23.5	23.5	23.4	23.0	22.7	22.2	21.5	20.7	20.1	19.9	19.7	19.5	19.3	21.0
March/Maart	18.0	17.8	17.7	17.4	17.3	17.2	17.6	19.4	21.3	22.4	23.1	23.3	23.4	23.2	22.9	22.4	21.8	20.7	19.9	19.6	19.2	19.0	18.7	18.4	20.1
April	16.9	16.7	16.3	16.2	16.1	16.1	16.3	18.0	20.0	21.5	22.3	22.6	22.4	22.3	21.9	21.4	20.6	19.2	18.4	18.0	17.8	17.5	17.2	17.1	18.9
May/Mei	14.5	14.4	14.4	14.2	14.0	13.8	13.8	15.2	17.2	19.4	20.7	21.1	20.9	20.4	19.8	19.1	18.0	16.9	16.0	15.3	15.1	14.9	14.8	14.6	16.6
June/Junie	13.2	12.8	12.7	12.9	12.3	12.1	11.8	13.0	15.3	17.8	19.3	19.9	19.9	19.7	19.3	18.5	16.2	14.4	13.6	13.4	13.3	12.9	12.8	13.0	15.0
July/Julie	10.9	10.7	10.6	10.3	10.1	10.0	9.8	10.9	13.0	15.4	17.3	18.1	18.6	18.5	18.0	17.2	15.6	13.9	12.9	12.2	12.0	11.4	11.4	11.2	13.3
August/Augustus	13.0	13.0	13.2	12.9	12.7	12.7	12.9	14.3	16.6	18.8	20.2	20.0	19.9	19.3	18.6	18.1	17.0	18.5	14.2	13.6	13.6	13.3	12.9	12.8	15.5
September	12.7	12.6	12.4	11.9	11.7	11.6	12.5	14.3	16.5	18.0	18.6	18.5	18.0	17.8	17.7	17.4	16.5	15.5	14.8	14.1	13.7	13.4	13.3	13.2	14.9
October/Oktober	15.2	15.0	14.8	14.5	14.3	14.4	15.6	16.8	17.5	18.1	18.5	18.4	18.6	18.5	18.1	17.7	17.4	16.8	16.2	15.9	15.7	15.7	15.5	15.4	16.4
November	15.9	15.7	15.4	15.4	15.7	16.8	18.7	20.5	21.8	21.6	22.0	22.2	22.1	21.9	21.7	21.2	19.9	19.1	18.2	17.8	17.4	17.0	16.7	16.4	18.8
December/Desember	16.8	16.6	16.5	16.3	16.2	17.0	18.7	20.5	21.4	21.6	22.0	22.4	22.4	22.2	21.7	21.4	20.9	20.2	19.5	18.8	18.3	18.0	17.5	17.2	19.3
Year/Jaar	15.3	15.1	15.0	14.8	14.6	14.7	15.5	17.0	18.7	19.9	20.8	21.0	20.9	20.7	20.3	19.9	18.9	18.1	17.0	16.5	16.2	15.9	15.7	15.5	17.4

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office). ϕ = 32°18'S; λ = 22°40'E; H_s = 898M; h_t = 1.2M; 1951

	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	17.0	16.2	15.5	14.9	14.3	14.0	15.6	17.1	18.8	20.5	22.4	24.1	25.5	26.7	27.4	27.8	27.8	27.3	26.0	24.0	22.0	20.5	19.2	18.2	20.9
February/Februarie	19.6	19.0	18.3	17.8	17.3	16.7	17.5	19.9	22.1	23.9	25.7	27.4	28.9	29.7	30.3	30.7	30.2	29.0	27.4	25.0	23.5	22.2	21.0	20.1	23.5
March/Maart	16.5	15.8	15.2	14.5	13.9	13.4	13.6	15.7	18.2	20.1	22.1	24.1	25.8	27.2	27.9	28.3	28.0	27.1	25.0	22.8	21.2	19.8	18.6	17.4	20.5
April	14.3	13.9	13.2	12.2	11.9	11.7	11.0	12.8	16.2	18.4	20.5	22.4	24.1	25.2	25.4	25.7	25.1	23.4	21.1	19.3	18.0	17.1	16.3	15.1	18.1
May/Mei	10.6	10.4	9.6	8.9	8.6	8.0	7.5	8.4	11.1	13.5	15.3	16.7	17.8	18.6	19.0	18.9	18.3	16.2	14.6	13.2	12.2	11.4	11.0	10.6	12.9
June/Junie	9.6	9.7	9.1	8.9	8.5	8.5	7.9	8.0	10.3	12.6	14.1	15.4	16.5	17.2	17.5	17.2	16.3	14.6	13.2	13.2	11.6	10.9	10.3	10.0	12.1
July/Julie	6.4	6.4	5.6	5.1	4.7	4.1	4.0	4.8	7.8	10.5	12.2	13.2	14.4	15.2	15.6	15.6	15.0	12.9	11.0	9.7	8.7	8.4	7.7	7.2	9.4
August/Augustus	10.6	10.2	9.7	9.5	9.3	8.8	8.2	9.1	11.6	13.7	15.2	16.6	17.4	18.0	18.8	18.8	18.3	16.6	14.8	13.4	12.4	11.4	10.8	10.3	13.1
September	10.2	9.4	9.0	8.1	7.5	6.9	7.0	9.8	12.6	14.7	16.6	18.3	19.7	20.5	20.9	20.9	20.4	19.1	17.0	15.2	13.7	12.6	11.7	11.2	13.9
October/Oktober	11.7	10.9	10.2	9.7	9.3	8.7	10.0	12.2	14.2	16.3	18.4	20.3	22.1	23.0	23.4	23.5	23.2	22.2	20.4	18.4	16.9	15.3	14.0	12.8	16.1
November	15.8	14.8	13.8	13.1	12.2	12.3	14.5	16.5	18.9	21.3	23.5	25.1	26.5	27.4	27.9	27.9	27.9	27.1	25.1	23.0	21.2	19.8	18.5	17.4	20.5
December/Desember	16.9	16.0	15.2	14.4	13.8	14.3	16.3	18.2	20.0	22.0	24.3	26.3	27.9	29.0	29.9	30.3	30.4	29.5	27.9	25.3	22.9	21.0	19.4	18.0	22.1
Year/Jaar	13.3	12.7	12.0	11.4	10.9	10.6	11.1	12.7	15.1	17.3	19.2	20.8	22.2	23.1	23.7	23.8	23.4	22.1	20.3	18.5	17.0	15.9	14.9	14.0	16.9

MEAN HOURLY VALUES OF TEMPERATURE (°C) — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°C)

No. 141/264 VICTORIA WEST (Weerkantoor/Weather Office). ϕ = 31°24'S; λ = 23°09'E; H_s = 1257M; h_t = 1.2M; 1951

	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	15.1	14.3	13.5	12.6	12.0	11.4	14.1	16.7	18.7	20.9	23.1	25.0	26.4	27.3	27.5	27.8	27.3	26.4	24.9	22.7	20.7	19.0	17.6	16.4	20.1
February/Februarie	18.2	17.4	16.6	16.0	15.4	14.8	16.4	19.5	22.0	24.5	26.6	28.6	29.9	30.7	30.8	30.9	29.8	28.5	26.1	24.1	22.3	20.6	19.4	18.5	22.8
March/Maart	13.8	13.0	12.2	11.5	10.9	10.2	10.5	14.8	17.8	20.4	22.8	24.6	26.0	26.9	27.1	27.2	26.7	25.4	22.7	20.4	18.8	17.3	16.1	14.8	18.8
April	11.4	10.3	9.6	8.8	8.1	7.3	6.6	10.1	14.5	17.8	20.3	22.2	23.5	24.3	24.7	24.6	23.8	21.8	19.1	17.2	16.0	14.6	13.5	12.3	15.9
May/Mei	6.3	5.4	4.6	4.2	3.6	3.0	2.5	4.1	8.6	11.2	13.3	15.0	16.2	17.3	17.7	17.6	16.9	14.4	11.6	10.4	9.2	8.3	7.5	6.5	9.8
June/Junie	2.8	1.7	1.0	0.5	0.0	-0.2	-0.8	0.0	4.7	7.8	10.2	12.2	13.6	14.5	15.0	14.7	13.7	10.7	8.7	7.5	6.3	5.6	4.5	3.4	6.6
July/Julie	0.9	-0.1	-0.8	-1.1	-1.7	-2.1	-2.3	-2.0	2.7	6.4	9.0	10.9	12.5	13.6	14.0	14.1	13.3	10.1	7.4	5.7	4.6	3.9	2.7	1.6	5.1
August/Augustus	4.8	3.9	3.1	2.4	1.8	1.4	1.1	3.4	7.1	10.1	12.9	14.8	16.2	17.1	17.5	17.4	16.6	14.3	11.5	9.3	8.3	6.9	5.9	5.1	8.9
September	5.8	4.7	4.0	3.4	2.7	2.1	2.3	6.7	10.7	13.4	16.0	18.0	19.5	20.5	20.8	20.7	20.0	18.2	15.3	13.1	11.2	9.7	8.4	7.3	11.4
October/Oktober	10.5	9.4	8.6	8.0	7.3	6.7	8.8	11.8	14.5	16.9	18.9	20.6	21.9	22.9	23.5	23.5	22.9	21.6	19.2	17.2	15.6	14.1	12.8	11.4	15.4
November	13.6	12.6	11.7	10.7	9.8	10.0	14.1	17.1	19.7	22.1	24.1	25.7	26.9	27.7	27.8	27.8	27.3	26.0	24.2	21.8	19.8	18.2	16.7	14.9	19.6
December/Desember	16.1	14.7	13.7	12.8	11.9	12.5	16.2	18.8	21.3	23.9	26.1	27.9	29.6	30.6	31.3	31.3	30.8	29.8	28.1	25.3	22.9	21.0	19.1	17.6	22.2
Year/Jaar	9.9	8.9	8.1	7.5	6.8	6.4	7.5	10.1	13.5	16.3	18.6	20.5	21.9	22.8	23.1	23.1	22.4	20.6	18.1	16.2	14.6	13.3	12.0	10.8	14.7

No. 241/50 DURBAN (Weerkantoor/Weather Office). ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M; 1951

	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	20.5	20.2	20.0	19.8	19.6	19.7	20.9	22.0	23.0	23.7	24.2	24.5	24.7	24.6	24.1	23.7	23.3	22.9	22.4	22.1	21.8	21.4	21.2	20.8	22.1
February/Februarie	21.5	21.3	21.1	20.9	20.7	20.5	21.7	23.3	24.4	25.1	25.6	25.7	26.0	25.9	25.6	25.0	24.5	24.0	23.4	23.0	22.7	22.3	22.1	21.8	23.3
March/Maart	21.1	20.9	20.8	20.5	20.4	20.3	21.1	22.4	23.8	24.5	25.0	25.4	25.5	25.5	25.1	24.8	24.2	23.6	23.3	23.0	22.5	22.1	21.9	21.6	22.9
April	19.8	19.5	19.2	19.0	18.8	18.7	19.2	21.1	23.1	24.0	24.3	24.4	24.4	24.4	24.3	23.8	23.3	22.5	21.7	21.3	20.9	20.7	20.5	20.1	21.6
May/Mei	16.8	16.6	16.5	16.1	16.1	15.7	16.2	17.9	20.1	21.6	22.1	22.3	22.3	22.3	22.2	21.8	21.0	20.1	19.5	18.8	18.5	18.0	17.6	17.1	19.1
June/Junie	12.9	12.6	12.2	11.8	11.6	11.7	11.6	13.8	16.8	19.4	19.9	20.3	20.5	20.7	20.3	20.0	18.9	17.2	16.0	15.4	14.6	14.0	13.6	13.4	15.8
July/Julie	13.5	13.2	13.0	12.7	12.5	12.3	12.2	13.9	16.7	19.0	19.9	20.2	20.2	20.2	19.9	19.5	18.6	17.3	15.9	15.1	14.6	14.2	13.8	13.4	15.9
August/Augustus	14.1	13.8	13.3	12.9	12.7	12.6	12.8	14.9	17.5	19.0	19.5	19.8	20.0	20.0	19.8	19.5	18.9	17.9	16.9	16.3	15.8	15.2	14.8	14.7	16.3
September	15.9	15.7	15.5	15.5	15.4	15.3	16.0	17.9	19.5	20.1	20.4	20.7	20.7	20.6	20.4	20.2	19.7	18.9	18.3	17.9	17.5	17.1	16.8	16.5	18.0
October/Oktober	18.4	18.1	18.0	18.0	17.8	18.1	19.1	20.2	21.2	21.6	21.7	21.9	21.8	21.6	21.3	21.2	20.7	20.2	19.9	19.6	19.4	19.2	18.9	18.5	19.8
November	19.2	18.8	18.6	18.2	18.0	18.7	20.3	21.6	22.7	23.1	23.5	23.8	24.0	23.8	23.5	23.1	22.6	21.9	21.5	21.1	20.7	20.2	20.2	19.8	21.2
December/Desember	20.5	20.2	20.0	19.8	19.8	20.3	21.1	22.1	23.0	23.7	24.0	24.1	24.2	24.1	23.8	23.4	22.9	22.4	22.0	21.7	21.3	21.0	20.8	20.6	21.9
Year/Jaar	17.9	17.6	17.3	17.1	16.9	17.0	17.7	19.3	21.0	22.1	22.5	22.8	22.9	22.8	22.5	22.2	21.5	20.7	20.1	19.6	19.2	18.8	18.5	18.2	19.8

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office). ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	15.7	15.1	14.8	14.2	13.7	13.7	15.9	18.0	19.8	21.5	22.9	24.1	24.7	25.3	25.7	26.0	25.3	24.7	23.1	20.3	18.8	18.1	17.4	16.5	19.8
February/Februarie	18.1	17.2	16.7	16.4	15.9	15.7	17.2	19.4	21.4	23.1	24.8	26.3	27.2	27.9	28.2	28.1	27.7	26.5	24.0	21.9	20.8	19.9	19.0	18.1	21.7
March/Maart	14.5	13.9	13.3	13.1	12.6	12.3	13.0	16.0	18.3	20.0	21.5	22.9	23.9	24.6	24.8	24.5	24.1	22.8	19.8	17.9	16.9	16.4	15.9	15.4	18.3
April	11.7	11.1	10.7	10.3	10.0	9.5	9.1	12.6	16.3	18.4	20.1	21.3	22.2	22.6	22.8	22.8	21.9	18.8	15.3	14.3	13.7	13.3	12.9	12.2	15.6
May/Mei	7.2	6.7	6.3	5.7	5.5	5.2	5.2	7.7	11.2	13.6	15.6	16.9	17.7	17.9	18.1	17.5	16.0	12.5	10.7	9.6	9.0	8.5	8.0	7.4	10.8
June/Junie	3.1	3.2	2.4	1.9	1.6	1.6	0.9	2.4	6.6	10.0	12.1	13.6	14.7	15.2	15.5	15.0	13.4	9.3	6.8	5.8	5.2	4.7	4.3	3.4	7.2
July/Julie	2.0	1.5	1.1	0.6	0.3	-0.1	-0.3	0.9	5.8	9.1	11.3	12.8	13.8	14.6	15.0	14.8	13.5	9.0	6.6	5.3	5.0	4.4	3.6	2.9	6.4
August/Augustus	5.9	5.2	4.9	4.4	3.6	2.9	3.0	6.6	10.2	12.7	14.8	16.4	17.5	18.4	18.6	18.3	17.4	13.7	10.6	9.3	8.2	7.4	6.8	6.6	10.1
September	9.2	8.2	7.6	6.9	6.3	6.1	7.3	11.2	14.7	17.2	19.3	20.8	21.7	22.4	22.5	22.3	21.1	18.6	14.6	13.0	12.1	11.4	10.8	10.2	14.0
October/Oktober	12.9	12.2	11.9	11.6	11.2	11.2	12.9	15.2	17.5	19.2	21.0	22.3	23.2	24.2	24.6	24.1	23.0	21.6	18.5	16.9	15.7	14.7	14.0	13.4	17.2
November	16.0	15.2	14.6	14.1	13.6	14.1	16.8	19.3	21.5	23.3	25.2	26.5	27.5	28.0	28.0	27.7	27.3	25.9	23.1	20.9	19.6	18.7	17.7	17.1	20.9
December/Desember	19.2	18.6	17.8	17.1	16.5	17.0	19.1	21.9	24.5	26.9	28.6	30.1	30.7	31.2	31.6	31.4	30.7	29.4	27.4	24.5	22.7	21.4	20.6	19.9	24.1
Year/Jaar	11.3	10.7	10.2	9.7	9.2	9.1	10.0	12.6	15.7	17.9	19.8	21.2	22.1	22.7	22.9	22.7	21.8	19.4	16.7	15.0	14.0	13.2	12.6	11.9	15.5

MEAN HOURLY VALUES OF TEMPERATURE (°C) — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°C)

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office). ϕ = 28°45'S; λ = 24°46'E; H_s = 1197M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	17.9	17.4	16.8	16.4	15.7	15.3	17.4	20.0	22.2	23.9	25.2	26.6	27.3	28.0	28.4	28.4	28.2	27.0	25.2	22.9	21.5	20.3	19.5	18.7	22.1
February/Februarie	20.2	19.4	18.8	18.2	17.7	17.4	18.1	20.7	22.6	24.8	26.4	27.9	29.0	30.1	30.2	30.3	29.5	28.4	26.3	24.5	23.8	22.5	21.4	20.6	23.7
March/Maart	16.3	15.7	15.3	14.8	14.4	13.9	14.1	16.7	19.5	21.6	23.3	24.8	25.8	26.4	26.4	26.5	25.8	24.6	22.2	20.1	19.2	18.4	17.6	17.3	20.0
April	13.7	13.1	12.7	12.0	11.7	11.3	11.3	13.9	17.3	19.9	21.7	22.9	24.2	24.9	24.9	24.7	23.7	21.0	18.3	17.0	16.1	15.3	14.7	14.1	17.5
May/Mei	8.9	8.6	8.2	7.7	7.5	7.1	6.9	8.9	11.7	14.5	16.4	17.9	18.9	19.6	19.7	19.5	18.5	15.4	13.3	12.0	11.2	10.6	10.0	9.2	12.5
June/Junie	5.8	5.3	4.5	4.1	3.6	3.2	2.7	4.4	8.0	11.5	13.9	15.6	16.7	17.3	17.6	17.3	15.9	12.7	10.3	8.9	7.9	7.3	6.7	6.3	9.5
July/Julie	3.7	3.1	2.8	2.3	1.7	1.1	0.4	1.9	6.0	9.9	12.5	14.5	15.5	17.0	17.2	17.1	16.0	12.4	9.8	8.3	7.0	6.0	5.2	4.4	8.2
August/Augustus	7.2	6.8	6.3	5.7	5.1	4.6	3.9	7.1	10.4	13.3	15.7	17.6	18.9	20.0	20.5	20.4	19.6	16.9	13.8	12.0	10.8	9.6	8.7	7.8	11.8
September	10.4	9.6	8.7	7.9	7.4	7.0	7.6	11.8	15.6	18.2	20.4	22.1	23.6	24.6	24.9	24.5	23.7	21.3	17.9	16.1	14.6	13.4	12.6	11.7	15.6
October/Oktober	15.3	14.7	13.9	13.2	12.6	12.0	14.1	16.7	19.4	21.5	23.3	25.0	26.2	27.1	27.4	27.2	26.4	25.1	22.5	20.3	19.0	17.8	16.8	16.0	19.7
November	18.4	17.7	16.8	16.1	15.4	15.7	18.5	21.1	23.5	25.5	27.4	28.9	29.8	30.2	30.4	30.4	29.6	28.7	26.4	24.6	23.0	21.7	20.4	19.6	23.3
December/Desember	21.5	20.3	19.4	18.7	17.9	18.1	21.2	24.1	26.8	29.2	31.2	32.4	33.4	33.6	34.0	33.6	33.0	32.1	30.0	27.6	25.8	24.6	23.7	22.5	26.4
Year/Jaar	13.3	12.6	12.0	11.4	10.9	10.6	11.3	13.9	16.9	19.5	21.5	23.0	24.1	24.9	25.1	25.0	24.2	22.1	19.7	17.9	16.7	15.6	14.8	14.0	17.5

No. 300/454 LADYSMITH NATAL (Weerkantoor/Weather Office). ϕ = 28°34'S; λ = 29°46'E; H_s = 1069M; h_t = 1.2M; 1951

	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	16.3	16.0	15.6	15.3	15.2	15.2	16.5	18.2	19.5	21.1	22.4	23.4	24.3	24.6	24.7	24.6	23.9	22.8	21.2	19.9	19.0	18.1	17.5	16.8	19.7
February/Februarie	18.3	17.6	17.0	16.6	16.3	16.1	17.4	19.6	21.6	23.5	25.2	26.8	27.9	28.5	28.6	27.9	26.3	25.4	23.8	22.5	21.3	20.3	19.4	18.8	21.9
March/Maart	16.9	16.3	16.0	15.6	15.4	15.2	15.7	17.6	19.4	21.3	23.0	24.5	25.8	26.6	26.9	26.6	25.6	23.7	22.1	20.6	19.7	18.7	18.0	17.7	20.4
April	14.2	13.7	13.2	12.7	12.4	12.0	11.9	14.7	17.0	19.3	21.3	23.0	24.0	24.8	24.9	24.6	23.5	20.8	19.1	17.8	17.0	16.2	15.5	14.6	17.8
May/Mei	10.2	9.7	9.3	8.7	8.5	8.3	7.7	9.9	12.5	15.2	17.2	19.0	20.1	20.8	21.1	20.7	19.0	16.7	15.3	14.1	13.3	12.5	11.6	10.8	13.8
June/Junie	6.5	6.1	5.5	5.3	4.6	4.0	3.4	5.4	8.0	11.1	14.0	16.5	18.0	18.7	19.0	18.7	16.8	14.0	12.6	10.9	9.6	8.5	7.4	6.8	10.5
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	8.6	7.7	7.7	7.2	7.1	6.8	6.7	8.9	11.8	14.2	16.7	18.2	19.2	19.9	20.2	19.8	18.3	15.9	14.6	13.2	12.1	10.8	10.1	9.3	12.7
September	11.9	11.3	10.8	10.3	10.0	9.7	10.4	12.6	15.2	17.4	19.1	20.7	21.9	22.3	22.5	22.1	20.8	18.7	16.7	15.7	14.9	14.1	13.3	12.8	15.6
October/Oktober	14.8	14.6	14.2	14.2	13.9	14.1	15.2	17.0	18.9	20.4	21.4	22.5	23.5	24.1	24.1	23.5	22.4	20.8	19.3	17.9	17.0	16.2	15.8	15.1	18.4
November	16.8	16.2	16.0	15.7	15.3	16.1	17.8	19.7	22.0	24.1	25.9	27.4	28.7	29.3	29.2	28.5	27.4	25.5	23.6	22.1	21.0	19.7	18.6	17.9	21.9
December/Desember	18.1	17.5	17.2	17.0	16.7	17.2	18.8	20.5	22.6	24.2	25.8	27.1	28.3	28.9	28.9	27.9	26.3	24.7	22.7	21.0	20.1	19.7	19.0	18.5	22.0
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office). ϕ = 26°21'S; λ = 28°08'E; H_s = 1555M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	15.0	14.5	14.1	13.7	13.3	13.6	15.2	17.0	18.8	20.2	21.5	22.5	23.3	24.0	24.3	24.1	23.7	22.7	21.1	19.3	18.0	16.9	16.1	15.6	18.7
February/Februarie	15.5	15.1	14.7	14.3	13.9	13.6	15.1	17.6	20.2	22.2	23.5	24.6	25.1	25.9	25.3	24.6	23.7	22.3	20.7	19.1	18.2	17.5	16.6	16.0	19.4
March/Maart	14.8	14.2	13.7	13.3	13.0	12.9	13.6	16.3	18.9	20.8	22.0	23.2	23.7	24.2	24.7	24.2	23.2	21.5	19.6	18.1	17.2	16.4	15.8	15.2	18.4
April	12.0	11.5	11.0	10.7	10.2	10.1	10.4	13.3	16.4	18.5	19.9	21.1	21.7	22.2	22.1	22.1	21.0	18.8	16.9	15.5	14.4	13.5	12.8	12.2	15.8
May/Mei	7.6	7.3	6.8	6.4	5.9	5.7	5.6	8.0	11.5	13.9	15.4	16.5	17.1	17.8	17.9	17.6	16.2	13.9	12.4	11.0	9.8	8.9	8.3	7.8	11.2
June/Junie	2.3	1.5	1.4	0.7	0.3	-0.1	-0.1	2.1	6.9	10.1	12.5	13.8	14.9	15.6	15.8	15.6	13.6	10.8	8.5	6.7	5.7	4.7	3.7	3.0	7.1
July/Julie	2.1	1.6	0.9	0.4	-0.2	-0.2	-0.2	1.8	6.4	10.0	12.2	13.8	14.9	15.7	15.9	15.6	14.5	11.4	8.9	7.6	6.2	5.0	3.9	3.0	7.1
August/Augustus	6.3	5.2	4.6	4.0	3.3	2.8	2.8	5.7	10.3	13.5	15.7	17.3	18.3	19.0	19.2	18.7	17.7	14.9	12.4	11.0	9.7	8.6	7.9	7.1	10.7
September	11.1	10.3	9.9	9.1	8.6	8.3	9.4	12.8	15.7	18.1	19.8	21.1	22.0	22.7	22.9	22.7	21.8	19.7	17.3	16.0	15.0	13.9	13.1	12.1	15.6
October/Oktober	14.8	14.3	13.8	13.2	13.1	12.9	14.8	17.4	19.4	21.0	22.3	23.4	24.0	24.8	25.0	24.8	23.5	21.9	19.5	18.3	17.5	16.6	15.8	15.3	18.6
November	15.6	15.0	14.1	13.5	13.0	13.7	16.0	18.2	20.4	22.2	23.7	25.0	25.6	26.2	26.3	25.9	25.4	24.2	22.1	20.3	18.7	18.1	17.5	16.4	19.9
December/Desember	16.8	16.8	16.2	15.8	15.5	15.9	18.3	20.1	22.3	23.9	25.3	26.3	26.7	27.5	27.0	26.9	26.2	25.4	23.2	21.5	19.6	18.6	18.2	17.6	21.3
Year/Jaar	11.2	10.6	10.1	9.6	9.2	9.1	10.1	12.5	15.6	17.9	19.5	20.7	21.4	22.1	22.2	21.9	20.9	19.0	16.9	15.4	14.2	13.2	12.5	11.8	15.3

MEAN HOURLY VALUES OF TEMPERATURE (°C) — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°C)

No. 513/405A PRETORIA (WEERBURO/WEATHER BUREAU). ϕ = 25°45'S; λ = 25°45'E; H_s = 1369M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ma.
January/Januarie	(16.1)	(15.6)	(15.2)	(14.7)	(14.4)	14.3	16.7	18.4	19.4	20.7	22.1	23.4	(24.6	25.3	25.7	25.3)	(25.0)	(24.5	22.2	19.7	18.4	17.6	17.1	16.7)	19.7
February/Februarie	17.3	16.9	16.5	16.1	15.6	15.3	17.2	19.8	21.2	22.8	24.0	25.1	26.0	26.7	26.5	25.9	25.4	24.1	21.6	20.0	19.1	18.4	18.0	17.8	20.7
March/Maart	16.0	15.5	15.1	15.0	14.8	14.7	15.6	18.0	19.4	21.0	22.4	23.6	24.5	25.3	25.1	25.2	24.7	23.5	21.1	19.4	18.2	17.6	17.1	16.7	19.6
April	13.0	12.6	12.2	11.8	11.6	11.3	11.5	14.6	17.5	19.6	20.9	22.0	22.7	23.3	23.4	23.0	22.0	19.4	17.0	15.8	15.0	14.5	13.9	13.2	16.7
May/Mei	8.8	8.6	8.3	8.1	7.8	7.4	7.3	9.9	12.8	15.2	16.5	17.7	18.5	18.9	19.0	18.9	17.9	14.6	12.3	11.3	10.6	10.0	9.4	9.0	12.5
June/Junie	4.2	3.6	2.9	2.5	2.1	1.5	1.2	3.7	8.7	12.0	13.9	15.3	16.2	16.9	17.1	16.6	15.2	11.1	8.5	7.1	6.3	5.8	5.4	4.6	8.4
July/Julie	4.5	3.9	3.3	2.7	2.2	1.6	1.4	4.2	8.5	11.9	13.9	15.4	16.6	17.4	17.7	17.6	16.3	12.7	9.6	8.5	7.7	6.9	6.1	5.3	9.0
August/Augustus	7.5	7.0	6.5	6.0	5.5	5.0	5.0	8.9	12.3	14.7	16.5	18.0	19.1	19.9	20.2	20.2	19.2	16.4	13.2	11.3	10.4	9.7	9.0	8.4	12.1
September	12.1	11.8	11.1	10.4	9.9	9.5	10.7	14.7	16.9	18.8	20.4	21.7	22.7	23.4	23.8	23.8	23.1	21.2	18.1	16.2	15.1	14.3	13.6	12.9	16.5
October/Oktober	16.1	15.5	15.2	14.8	14.5	14.6	16.7	18.7	20.0	21.4	22.7	23.9	24.7	25.1	25.0	25.0	24.8	23.0	20.3	18.8	18.1	17.5	16.9	16.5	19.6
November	16.5	15.7	15.3	14.8	14.4	14.9	17.3	19.0	20.7	22.3	23.7	25.0	26.2	27.0	27.3	27.5	27.5	25.5	23.3	21.5	20.1	18.9	18.1	17.3	20.8
December/Desember	17.4	17.0	16.5	16.2	16.0	16.6	19.0	20.6	22.0	23.3	24.8	26.0	27.1	27.9	28.3	28.2	27.7	26.8	24.6	21.7	20.1	19.3	18.5	17.8	21.8
Year/Jaar	12.5	12.0	11.5	11.1	10.7	10.6	11.6	14.2	16.6	18.6	20.1	21.4	22.4	23.1	23.3	23.1	22.4	20.2	17.7	15.9	14.9	14.2	13.6	13.0	16.4

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office). ϕ = 23°52'S; λ = 29°27'E; H_s = 1230M; h_t = 1.2M; 1951

	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	17.2	16.8	16.4	16.2	15.9	16.0	17.4	18.7	19.8	21.3	22.6	23.8	24.8	25.4	24.6	24.7	24.3	23.2	21.6	20.3	19.6	19.0	18.5	17.7	20.2
February/Februarie	19.5	18.7	18.1	17.6	17.1	16.8	18.0	19.6	21.0	22.6	24.1	25.6	26.5	27.0	27.5	27.4	27.0	25.9	24.4	23.1	22.2	21.3	20.6	19.9	22.1
March/Maart	18.2	17.7	17.1	17.0	16.7	16.5	17.2	18.7	19.8	20.9	22.0	23.2	24.0	24.7	24.7	24.8	24.2	23.3	22.1	21.2	20.6	20.0	19.5	19.0	20.5
April	15.2	15.0	14.5	14.3	14.1	13.9	14.3	16.3	18.6	20.4	21.7	22.5	23.3	24.0	23.9	23.7	22.8	20.9	19.2	18.3	17.5	16.7	16.3	15.7	18.5
May/Mei	10.5	10.4	10.2	10.0	9.8	9.7	9.9	11.9	14.5	16.3	17.4	18.2	18.8	19.2	19.3	19.1	18.0	15.3	14.0	13.1	12.4	11.9	11.4	10.8	13.8
June/Junie	6.0	5.5	5.1	5.1	4.8	4.6	4.7	7.1	10.7	13.6	15.1	16.3	17.0	17.5	17.5	17.1	15.8	12.3	10.7	9.4	8.6	7.8	6.9	6.3	10.2
July/Julie	6.0	5.6	5.5	5.4	5.0	4.9	4.9	7.2	10.4	13.1	14.6	15.8	16.8	17.4	17.4	17.2	16.2	13.0	11.1	9.8	8.8	8.2	7.2	6.1	10.3
August/Augustus	8.9	8.4	7.9	7.4	7.4	7.0	6.9	9.7	13.0	15.4	16.9	18.1	19.1	19.6	19.8	19.7	18.8	16.3	14.3	12.8	11.9	11.1	10.2	9.7	12.9
September	12.5	11.9	11.4	11.0	11.0	10.5	11.4	14.3	17.4	19.7	21.2	22.3	23.1	23.8	23.9	23.7	22.6	20.4	18.3	16.9	15.8	15.0	14.4	13.2	16.9
October/Oktober	16.6	16.2	15.9	15.5	15.2	15.2	16.4	18.4	20.1	21.2	22.3	23.3	24.1	24.5	24.5	24.3	23.5	22.0	20.3	19.3	18.6	17.8	17.4	17.0	19.6
November	16.2	15.7	15.3	14.9	14.7	15.3	17.2	18.9	20.5	21.7	22.9	24.0	24.8	25.4	25.6	25.2	24.4	23.1	21.3	19.9	19.0	17.9	17.3	16.8	19.9
December/Desember	18.3	17.9	17.6	17.0	16.8	17.3	19.1	20.7	22.3	23.7	25.0	26.2	27.0	27.3	27.7	27.5	26.6	25.5	23.9	22.3	21.2	20.3	19.7	18.9	22.1
Year/Jaar	13.8	13.3	12.9	12.6	12.4	12.3	13.1	15.1	17.3	19.2	20.5	21.6	22.4	23.0	23.0	22.9	22.0	20.1	18.4	17.2	16.3	15.6	14.9	14.3	17.3

No. 1020/749 MAUN (Weerkantoor/Weather Office) ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; h_t = 1.2M; 1951

	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	20.0	19.6	19.3	19.1	18.8	18.7	19.3	21.1	22.9	24.3	25.4	25.9	26.2	26.7	26.7	26.4	25.8	25.0	24.0	22.7	22.0	21.3	20.6	20.2	22.6
February/Februarie	19.2	18.7	18.4	17.9	17.6	17.3	18.1	21.6	24.6	27.0	28.7	29.8	30.4	31.0	30.6	30.4	29.7	28.3	26.3	24.2	23.0	21.9	20.9	20.0	24.0
March/Maart	20.1	19.6	19.1	18.7	18.5	18.3	18.6	21.1	23.8	26.2	27.9	29.3	30.2	30.6	30.1	29.9	28.9	27.8	25.6	23.9	22.8	21.8	21.3	20.8	24.0
April	17.7	16.8	16.4	15.9	15.5	15.1	15.1	18.9	22.3	25.1	27.1	28.6	29.6	29.8	29.9	29.6	29.0	27.1	23.4	21.2	20.2	19.6	18.8	17.9	22.1
May/Mei	14.6	13.6	13.0	13.0	12.4	12.1	12.1	15.2	19.2	22.4	24.7	26.0	26.7	26.9	27.2	26.9	26.3	23.8	19.8	18.1	17.9	17.0	16.4	15.7	19.2
June/Junie	9.3	8.3	7.4	7.1	6.9	6.3	5.6	9.0	14.0	17.8	20.4	22.2	23.1	23.9	24.1	23.8	23.1	20.2	15.3	12.8	12.0	11.4	10.5	9.7	14.3
July/Julie	8.7	7.5	6.9	6.3	6.2	5.8	5.5	8.0	13.6	17.6	20.5	22.3	23.3	23.9	24.4	24.3	23.8	21.5	16.9	13.6	12.9	11.9	10.9	9.8	14.4
August/Augustus	13.2	12.3	12.2	11.5	10.8	10.3	9.8	12.7	17.3	20.6	22.9	24.5	25.4	26.2	26.5	26.7	26.2	24.6	21.2	18.3	17.1	15.8	15.0	13.9	18.1
September	17.3	16.5	15.7	15.1	14.4	13.7	14.1	18.4	22.9	26.2	28.6	30.2	31.5	32.1	32.5	32.5	32.0	30.6	27.1	23.7	21.6	20.2	19.5	18.6	23.1
October/Oktober	22.9	21.9	21.5	21.1	20.7	19.7	21.0	23.9	26.3	28.4	30.0	31.5	32.3	32.9	32.9	32.7	32.4	31.0	28.8	26.8	25.3	24.5	23.8	23.5	26.5
November	20.2	19.9	19.5	19.5	18.7	18.6	20.6	23.6	25.9	27.7	29.1	30.3	31.3	31.3	31.5	31.1	30.6	29.7	27.8	25.6	24.2	23.0	22.2	21.4	25.1
December/Desember	20.3	19.9	19.7	19.3	19.0	18.9	20.4	22.8	24.8	26.4	27.5	28.3	28.9	29.4	28.7	28.9	28.1	27.9	26.3	24.5	23.1	22.2	21.3	20.8	24.1
Year/Jaar	17.0	16.2	15.8	15.4	15.0	14.6	15.0	18.0	21.5	24.1	26.1	27.4	28.2	28.7	28.8	28.6	28.0	26.5	23.5	21.3	20.2	19.2	18.4	17.7	21.5

MEAN HOURLY VALUES OF TEMPERATURE (°C) — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°C)

MARION ISLAND/EILAND. ϕ = 46°51'S; λ = 37°45'E; H_s = 23M; h_t = 1.2M; 1951

	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	5.6	5.5	5.5	5.3	5.5	5.8	6.1	6.5	6.3	6.7	7.4	7.4	7.7	7.8	7.5	7.2	6.9	6.7	6.3	6.2	6.2	6.1	6.0	5.8	6.4
February/Februarie	6.6	6.4	6.5	6.4	6.4	7.0	7.4	8.0	7.8	8.2	8.5	8.9	9.0	9.0	8.3	8.0	7.5	6.8	6.4	6.5	6.4	6.3	6.5	6.4	7.3
March/Maart	6.7	6.7	6.7	6.8	6.9	7.0	7.4	7.9	8.2	8.6	8.4	8.4	8.6	8.3	7.9	7.6	7.2	6.8	6.7	6.9	7.0	6.8	6.8	6.8	7.4
April	4.8	4.7	4.5	4.7	4.6	4.7	5.1	5.5	5.7	6.1	6.3	6.5	6.4	6.2	6.1	5.7	5.2	5.0	4.9	4.8	4.7	4.8	4.7	4.8	5.3
May/Mei	4.2	4.2	4.2	4.2	4.1	4.2	4.1	4.3	4.7	4.7	5.0	5.0	5.0	5.0	4.6	4.3	4.3	4.4	4.2	4.2	4.2	4.2	4.3	4.3	4.4
June/Junie	4.4	4.6	4.6	4.8	4.8	5.0	4.8	4.9	5.0	5.0	5.0	5.0	4.9	4.8	4.7	4.6	4.4	4.4	4.3	4.2	4.4	4.3	4.5	4.3	4.7
July/Julie	3.0	2.9	3.0	2.8	2.8	2.8	2.8	2.9	3.4	3.7	4.0	3.8	3.8	3.7	3.6	3.4	3.3	3.0	2.9	2.8	2.7	2.8	2.7	2.9	3.2
August/Augustus	3.2	3.2	3.2	3.1	3.3	3.4	3.5	3.7	4.1	4.4	4.4	4.5	4.6	4.5	4.3	4.0	3.6	3.6	3.5	3.5	3.5	3.3	3.3	3.2	3.7
September	2.7	2.5	2.3	2.3	2.3	2.5	2.7	3.2	3.4	3.9	4.3	4.4	4.3	4.1	3.9	3.5	3.1	2.9	2.6	2.6	2.6	2.6	2.5	2.5	3.1
October/Oktober	3.2	3.1	3.0	2.9	3.1	3.4	3.8	4.1	4.4	4.7	4.9	5.1	4.9	4.8	4.6	4.2	3.7	3.6	3.3	3.2	3.2	3.1	3.1	2.9	3.8
November	4.0	3.8	3.7	3.8	3.9	4.0	4.5	5.0	5.2	5.6	5.8	6.0	5.7	5.5	5.4	5.1	4.7	4.4	4.1	4.1	4.1	3.9	4.1	4.0	4.6
December/Desember	4.1	4.0	4.1	4.1	4.1	4.4	4.9	5.3	5.8	6.5	6.8	7.1	6.7	6.5	6.3	5.9	5.4	5.0	4.6	4.3	4.3	4.2	4.2	4.1	5.1
Year/Jaar	4.4	4.3	4.3	4.3	4.3	4.5	4.8	5.1	5.3	5.7	5.9	6.0	6.0	5.9	5.6	5.3	4.9	4.7	4.5	4.4	4.4	4.4	4.4	4.3	4.9

No. 419/184 KRUGERSDROOP (Airport/Luchhaven) ϕ = 26 34'S; λ = 18 07'E; h_t = 4 ft/vt; H = 3497 ft/vt. 1951.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	21.6	20.6	19.7	18.9	18.2	17.6	18.5	21.1	23.3	25.3	27.2	29.0	30.3	31.4	32.0	32.2	32.3	31.9	30.6	28.5	26.8	25.3	24.0	22.8	25.4
February/Februarie	24.0	23.4	22.5	22.2	21.5	20.8	20.6	22.5	25.0	26.9	28.7	30.3	31.5	32.1	32.4	32.5	31.6	30.5	29.4	27.9	27.0	26.3	25.3	24.5	26.6
March/Maart	20.8	19.7	19.0	18.2	17.5	16.7	16.1	18.4	21.0	23.5	25.5	27.2	28.7	29.9	30.6	30.7	30.7	30.1	28.7	26.8	25.0	23.9	22.6	21.7	23.9
April	18.4	17.7	17.0	16.3	15.6	15.1	14.9	16.0	19.1	21.6	23.5	25.0	26.4	27.3	28.0	28.3	28.1	27.1	25.0	23.5	21.9	20.7	19.9	19.0	21.5
May/Mei	14.4	13.6	13.1	12.6	12.2	11.6	11.0	11.5	14.3	16.8	19.0	20.8	22.2	23.2	23.9	24.0	23.7	22.2	20.0	18.7	17.5	16.6	15.6	14.9	17.2
June/Junie	10.8	10.3	9.9	9.2	9.0	8.3	7.9	7.8	10.7	13.5	15.5	17.2	18.6	19.5	20.1	20.3	19.9	18.3	15.9	14.3	13.3	12.5	11.8	11.5	13.6
July/Julie	9.4	9.1	8.6	8.3	7.7	6.9	6.5	6.4	9.3	12.5	15.1	17.0	18.5	19.8	20.4	20.6	20.3	18.8	15.8	14.0	12.9	11.9	11.1	10.4	13.0
August/Augustus	12.2	11.6	10.9	10.2	9.7	9.3	8.5	9.3	12.6	15.3	17.4	19.2	20.6	21.6	22.2	22.5	22.1	21.1	18.4	16.5	15.3	14.4	13.4	12.7	15.3
September	14.6	13.6	13.1	12.5	11.9	11.6	11.0	13.0	16.1	18.7	20.9	22.7	24.2	25.4	26.3	26.4	26.1	25.1	22.8	20.7	19.2	18.0	16.7	15.7	18.6
October/Oktober	16.3	15.3	14.5	13.7	13.2	12.6	13.3	15.9	18.6	20.7	22.8	24.7	26.3	27.6	28.1	28.7	28.5	27.1	26.3	23.4	21.9	20.1	18.8	17.5	20.6
November	20.1	19.2	18.4	17.4	16.7	16.3	18.1	20.1	22.5	24.9	26.8	28.5	29.6	31.0	31.8	31.7	31.6	30.9	29.5	27.3	25.6	24.3	23.1	21.7	24.5
December/Desember	22.3	21.2	20.2	19.5	18.8	18.2	19.8	22.0	24.5	27.1	29.3	31.1	32.7	33.9	34.9	35.0	34.8	34.3	33.2	31.0	29.1	27.2	25.4	23.8	27.1
Year/Jaar	17.1	16.3	15.6	14.9	14.3	13.7	13.9	15.9	18.1	20.6	22.6	24.4	25.8	26.9	27.6	27.7	27.5	26.5	24.6	22.7	21.3	20.1	19.0	18.0	20.6

No. 740/154 WINDHOEK ϕ = 22 34'S; λ = 17 06'E; h = 4 ft/vt; H = 5666 ft/vt. 1951.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	18.3	17.8	17.3	16.7	16.3	15.9	16.3	18.6	20.7	22.5	24.1	25.2	26.1	26.8	27.2	27.1	26.3	25.1	24.1	22.6	21.5	20.3	19.7	19.1	21.5
February/Februarie	18.2	17.8	17.4	16.9	16.6	16.3	16.4	18.2	20.6	22.4	24.0	25.1	25.6	25.7	25.5	25.2	24.0	23.6	22.8	21.5	20.5	19.6	19.2	18.6	20.9
March/Maart	18.0	17.0	16.6	16.1	15.7	15.2	14.7	17.3	20.7	22.7	24.6	26.0	26.7	27.4	27.5	27.3	27.1	26.6	24.6	22.5	21.2	20.0	19.4	18.6	21.4
April	15.0	14.8	14.5	14.2	14.1	13.8	13.4	14.6	17.8	20.2	21.8	23.1	23.8	24.3	24.8	24.5	23.6	22.6	20.4	18.7	17.6	16.6	15.9	15.5	18.6
May/Mei	12.6	12.3	11.7	11.7	11.2	10.6	10.4	11.4	14.4	17.1	19.1	20.5	21.7	22.2	22.2	22.1	21.8	20.6	18.3	16.8	15.6	14.3	13.6	13.1	16.1
June/Junie	9.2	8.5	8.1	7.6	7.4	7.0	6.7	7.0	10.4	13.7	15.7	17.0	18.1	18.7	19.2	19.1	18.6	17.2	14.7	13.0	11.4	10.4	9.8	9.4	12.4
July/Julie	10.0	9.1	8.8	8.3	7.8	7.6	7.1	7.4	10.7	14.1	16.4	18.1	19.6	20.5	21.0	21.1	20.6	19.1	16.2	13.8	12.4	11.6	10.6	10.4	13.4
August/Augustus	12.0	11.4	10.9	10.4	9.8	9.3	9.0	9.9	13.5	16.6	18.8	20.4	21.5	22.0	22.6	22.7	22.2	21.1	18.7	16.6	14.9	14.1	13.0	12.5	15.6
September	15.8	15.3	14.8	14.4	14.2	13.7	13.5	15.2	18.8	21.4	23.3	24.9	26.0	26.7	27.0	26.8	26.3	25.0	22.8	20.8	19.3	18.2	17.3	16.4	19.9
October/Oktober	17.0	16.2	15.5	15.2	14.9	14.4	15.1	18.1	21.2	23.3	25.2	26.4	27.7	28.6	28.6	28.4	27.8	26.7	24.6	22.5	20.8	19.7	18.9	18.0	21.5
November	19.1	18.3	17.7	17.4	17.2	16.8	17.8	20.6	22.7	24.7	26.2	27.4	27.8	28.6	29.0	28.6	28.1	27.1	25.9	24.0	22.6	21.8	20.9	19.8	22.9
December/Desember	20.5	19.6	19.3	19.2	18.6	18.2	19.1	21.8	24.0	26.1	27.5	28.5	29.4	30.0	29.8	29.1	28.7	27.9	26.7	24.7	23.4	22.4	21.6	21.0	24.0
Year/Jaar	15.5	14.8	14.4	14.0	13.7	13.2	13.3	15.0	18.0	20.4	22.2	23.5	24.5	25.1	25.4	25.2	24.6	23.5	21.7	19.8	18.4	17.4	16.7	16.1	19.0

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_r = 17M; ht = 1.2M; 1951

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

No. 28/748 GEORGE (Weerkantoor/Weather Office) ϕ = 33°58'S; λ = 22°25'E; H_s = 221M; ht = 1.2M; 1951

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

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office) ϕ = 33°59'S; λ = 25°36'E; H_s = 62M; ht = 1.2M; 1951

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

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

No. 43/366 MATROOSBERG (Weerkantoor/Weather Office) ϕ = 33°26'S; λ = 19°49'E; H_s = 963M; h_t = 1.2M; 1951

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

No. 59/572 EAST LONDON (Weerkantoor/Weather Office) ϕ = 33°02'S; λ = 27°50'E; H_s = 125M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	90	89	90	89	89	89	85	77	72	71	71	70	69	70	72	73	75	77	81	84	86	87	88	89	81
February/Februarie	92	92	92	92	93	93	91	83	76	72	70	71	71	72	74	76	79	83	86	88	89	91	92	92	84
March/Maart	89	89	89	89	90	89	88	81	72	69	66	66	67	69	71	75	78	83	87	88	89	88	89	89	81
April	89	88	89	89	88	87	86	82	75	69	67	66	67	68	69	72	76	84	87	88	88	89	89	89	81
May/Mei	84	83	82	81	80	80	80	78	71	63	57	55	58	62	66	71	77	82	86	88	87	86	84	84	76
June/Junie	75	75	74	74	75	75	74	71	67	56	50	50	51	54	56	61	72	80	82	81	79	80	80	78	70
July/Julie	89	88	87	86	89	87	87	85	74	63	56	53	54	57	63	68	76	85	88	90	90	91	89	88	78
August/Augustus	85	83	80	80	80	80	79	77	70	61	55	57	60	66	71	75	81	90	93	94	90	90	90	87	78
September	92	91	91	93	94	93	91	86	78	69	68	70	75	77	80	82	87	93	94	95	95	94	93	92	86
October/Oktober	92	92	93	94	94	93	90	85	81	80	77	79	81	80	83	86	90	91	93	93	92	92	92	92	88
November	90	89	89	86	84	83	76	68	63	65	64	65	65	68	70	73	78	82	86	88	88	88	88	89	79
December/Desember	93	92	93	94	94	92	85	77	73	73	71	69	72	73	75	77	79	81	84	88	91	91	92	92	83
Year/Jaar	88	88	87	87	87	87	84	79	73	68	64	64	66	68	71	74	79	84	87	89	89	89	89	88	80

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office) ϕ = 32°18'S; λ = 22°40'E; H_s = 898M; h_t = 1.2M; 1951

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

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

No. 141/264 VICTORIA WEST (Weerkantoor/Weather Office) ϕ = 31°24'S; λ = 23°09'E; H_s = 1257M; h_t = 1.2M; 1951

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

No. 241/50 DURBAN (Weerkantoor/Weather Office) ϕ = 29°50'S; λ = 30°12'E; H_s = 5M; h_t = 1.2M; 1951

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	87	88	88	87	88	87	81	77	74	72	71	70	69	70	75	76	77	79	82	82	84	84	85	85	80
February/Februarie	88	88	87	88	88	89	86	78	75	73	71	72	72	72	74	77	79	81	84	87	87	88	88	87	82
March/Maart	87	87	87	87	87	87	85	79	74	72	71	70	70	71	73	76	79	82	84	86	87	87	87	87	81
April	88	88	87	87	86	85	85	78	72	71	71	72	73	74	75	77	80	84	87	87	88	87	87	87	82
May/Mei	82	82	81	80	79	78	74	68	61	57	58	60	62	63	66	68	71	73	76	79	79	80	80	81	72
June/Junie	77	75	73	73	70	67	67	62	56	51	51	57	57	58	62	63	68	75	77	77	79	79	79	77	68
July/Julie	75	74	73	72	72	70	69	63	56	50	49	51	53	56	59	62	66	71	75	77	77	76	76	76	67
August/Augustus	84	84	84	86	85	85	84	79	69	66	66	66	68	68	71	73	76	80	82	85	85	86	85	84	78
September	86	85	85	84	84	84	82	76	70	70	70	70	71	74	75	76	79	83	86	87	88	88	88	87	80
October/Oktober	89	89	90	89	89	88	84	81	79	77	77	76	76	77	79	79	81	83	85	86	86	85	87	89	83
November	86	86	85	86	85	83	75	71	69	69	68	68	68	69	71	72	74	78	80	80	83	85	84	85	77
December/Desember	89	90	90	89	89	87	82	78	77	76	75	75	75	76	77	79	82	84	86	87	88	90	90	89	83
Year/Jaar	85	85	84	84	83	83	79	74	69	67	67	67	68	69	71	73	76	79	82	83	84	85	85	85	78

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office) ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M; 1951

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

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_s = 1197M; h_t = 1.2M; 1951

	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	67	69	72	73	77	79	73	65	58	53	46	43	40	38	36	36	36	39	43	49	53	58	60	63	55
February/Februarie	69	72	75	78	80	85	83	73	63	55	46	42	39	36	35	35	34	37	41	45	48	55	60	65	56
March/Maart	77	79	83	86	88	90	93	84	73	64	55	51	46	44	44	43	46	47	55	63	68	70	74	74	67
April	78	80	83	86	87	89	90	83	69	60	54	50	46	43	43	42	45	52	60	65	67	70	72	75	66
May/Mei	77	79	80	84	85	87	88	84	75	67	58	53	49	47	45	45	46	53	60	64	68	71	73	76	67
June/Junie	71	73	76	79	82	84	88	85	70	57	49	44	41	38	37	37	38	44	51	56	60	62	66	68	61
July/Julie	66	69	70	72	74	77	79	77	65	55	46	41	38	35	34	33	34	40	44	48	52	55	58	61	55
August/Augustus	51	53	56	60	63	66	68	62	53	48	41	36	33	30	28	28	28	30	34	38	40	43	45	48	45
September	42	44	47	49	52	55	56	50	45	42	37	32	30	28	27	27	27	29	32	33	34	37	39	42	39
October/Oktober	58	61	64	67	70	72	68	63	57	51	45	40	37	34	32	32	32	33	36	40	44	46	50	52	49
November	38	41	45	47	50	55	51	46	43	38	31	27	25	24	24	23	23	24	25	27	29	32	34	36	35
December/Desember	39	42	46	50	53	56	52	46	41	35	29	25	24	23	23	23	24	23	24	27	29	31	33	35	35
Year/Jaar	61	63	66	69	72	75	74	68	59	52	44	40	37	35	34	34	34	38	42	46	49	53	55	58	52

No. 300/454 LADYSMITH (Weerkantoor/Weather Office) ϕ = 28°34'S; λ = 29°46'E; H_s = 1069M; h_t = 1.2M; 1951

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

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office) ϕ = 26°21'S; λ = 28°08'E; H_s = 1555M; h_t = 1.2M; 1951

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

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_g = 1369M; h_t = 1.2M; 1951

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

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office) ϕ = 23°52'S; λ = 29°27'E; H_g = 1230M; h_t = 1.2M; 1951

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

No. 1020/749 MAUN (Weerkantoor/Weather Office) ϕ = 19°59'S; λ = 23°25'E; H_g = 945M; h_t = 1.2M; 1951

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

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

MARION ISLAND/EILAND — ϕ = 46°51'S; λ = 37°45'E; H_s = 23M; h_t = 1.2M; 1951

	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	87	86	87	86	85	85	84	84	83	82	83	81	81	83	84	85	85	87	88	87	88	86	86	85
February/Februarie	86	86	86	88	87	87	84	82	82	82	81	80	80	79	80	81	83	84	86	85	84	84	85	85	84
March/Maart	86	87	88	89	89	88	87	86	83	83	83	83	83	84	85	85	87	88	90	89	88	88	87	85	86
April	87	87	87	86	87	88	88	88	88	87	85	85	84	84	84	85	87	88	88	88	87	86	87	87	87
May/Mei	85	86	85	85	83	83	83	84	83	85	84	83	83	83	86	86	87	87	87	86	85	85	85	85	85
June/Junie	88	86	87	86	87	86	88	87	87	86	85	86	87	87	87	87	86	86	87	87	87	87	88	89	87
July/Julie	85	85	84	85	86	87	86	87	86	85	84	85	86	84	84	85	82	84	84	84	84	85	86	85	85
August/Augustus	85	86	86	86	86	85	86	86	87	87	87	85	84	84	84	83	85	85	85	86	85	85	85	85	85
September	84	82	83	83	83	84	84	83	83	82	83	83	82	83	83	84	85	85	87	86	86	85	86	95	84
October/Oktober	85	86	85	86	85	85	86	85	85	86	85	84	84	84	84	84	86	86	87	86	86	87	86	86	85
November	85	88	88	88	87	87	86	85	84	84	84	83	83	83	83	83	85	84	85	86	86	86	87	87	85
December/Desember	86	86	87	87	86	85	84	84	82	80	78	77	78	79	79	80	82	82	84	85	86	86	86	95	83
Year/Jaar	86	86	86	86	86	86	86	85	85	84	83	83	83	83	83	84	85	85	86	86	86	86	86	86	85

No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office); S-W-A. — ϕ = 26°34'S; λ = 18°07'E; H_s = 1066M; h_t = 1.2M; 1951

	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	38	39	42	45	46	49	48	42	36	31	27	24	21	20	20	19	19	19	20	22	24	26	30	32	31
February/Februarie	52	53	54	55	56	58	58	52	46	41	37	32	29	29	29	29	33	34	36	39	41	43	48	50	43
March/Maart	40	43	46	49	51	54	55	51	44	38	34	30	27	24	22	22	22	23	24	26	30	32	35	39	36
April	48	50	53	54	57	59	60	59	50	43	38	35	31	29	27	27	27	29	31	33	36	40	42	44	42
May/Mei	55	58	61	63	65	66	67	67	59	52	46	41	37	34	33	32	32	33	36	38	41	44	47	51	48
June/Junie	53	55	57	59	60	62	62	63	57	51	47	43	40	38	36	35	35	37	40	43	45	48	50	53	49
July/Julie	49	50	52	53	55	57	58	60	53	46	42	38	35	32	31	31	30	31	33	36	39	41	43	44	43
August/Augustus	37	40	43	45	47	49	51	50	44	39	33	29	27	25	24	23	23	23	25	27	29	30	33	36	35
September	35	37	39	40	42	44	43	42	36	32	28	25	22	20	19	19	18	18	19	21	24	27	30	32	30
October/Oktober	41	44	46	48	50	51	50	44	38	33	29	25	21	19	18	17	17	18	19	21	23	28	32	38	32
November	39	41	43	47	50	53	51	44	37	30	28	25	22	21	20	21	21	21	23	25	29	31	33	36	33
December/Desember	34	36	37	39	41	43	41	35	29	24	21	18	17	15	14	14	14	14	14	15	17	20	25	29	25
Year/Jaar	43	45	48	50	52	54	54	51	44	38	34	30	27	26	24	24	24	25	27	29	32	34	37	40	37

No. 740/154 WINDHOEK (Weerkantoor/Weather Office) S-W-A. — ϕ = 22°34'S; λ = 17°06'E; H_s = 1728M; h_t = 1.2M; 1951

	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	51	52	55	56	57	58	59	54	48	43	39	36	34	32	30	32	35	37	40	41	43	44	47	48	45
February/Februarie	76	76	77	79	80	81	80	76	67	62	57	53	53	53	54	54	58	59	59	64	66	70	72	75	67
March/Maart	49	52	54	56	58	60	61	56	48	42	36	33	31	30	31	31	32	32	35	39	42	45	46	47	44
April	63	64	64	65	65	66	68	66	57	48	44	41	38	37	37	37	40	42	47	51	54	57	59	60	53
May/Mei	63	65	67	69	70	72	72	70	60	52	46	43	39	37	37	37	37	39	43	48	53	57	60	62	54
June/Junie	48	50	52	53	54	55	56	56	47	41	35	32	30	29	28	27	27	28	32	35	39	42	44	46	41
July/Julie	32	34	35	36	38	39	40	41	35	30	27	24	21	20	19	19	19	20	22	24	26	28	30	30	29
August/Augustus	32	34	36	38	40	41	42	41	35	30	27	24	22	21	20	20	20	20	22	24	26	28	30	31	29
September	26	27	28	29	30	31	32	30	23	20	18	17	16	16	15	15	16	16	17	19	21	22	24	25	22
October/Oktober	30	32	33	35	36	37	37	33	27	25	22	20	18	17	17	17	18	19	21	22	25	26	28	30	26
November	41	43	45	46	48	49	47	42	37	32	29	27	26	25	24	25	26	28	29	30	33	34	36	40	35
December/Desember	47	48	49	49	50	53	51	43	35	31	29	27	25	24	26	27	28	29	30	34	37	40	42	44	37
Year/Jaar	47	48	50	51	52	54	54	51	43	38	34	31	29	28	28	28	30	31	33	36	39	41	43	45	40

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_s = 17M; h_t = 1.2M; January/January 1951

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.6	16.6	15.7	15.7	15.7	15.1	16.6	19.1	19.9	21.1	21.1	21.1	21.3	21.5	21.1	20.3	19.8	19.3	18.4	17.4	16.8	16.9	16.7	16.6	18.3
	%	64	63	67	68	65	74	71	63	63	60	54	55	55	55	55	57	61	64	70	80	82	79	81	81	66
2	°C	16.6	16.7	16.8	16.5	16.0	17.1	16.8	18.7	20.4	18.8	20.1	20.4	20.4	21.4	20.0	17.7	16.8	17.7	17.8	16.9	15.6	15.4	15.2	14.9	17.7
	%	85	85	85	88	93	89	92	80	67	76	69	65	67	64	67	85	91	73	66	64	69	74	71	70	76
3	°C	15.3	15.1	14.6	14.0	14.1	13.4	14.9	15.6	18.9	18.9	20.5	19.8	19.9	20.5	19.3	19.2	19.2	18.5	17.0	17.1	16.8	16.0	15.4	15.4	17.1
	%	71	69	67	70	73	91	86	84	58	55	48	48	47	48	46	48	48	49	53	55	52	53	54	58	60
4	°C	15.0	15.1	15.4	15.4	15.4	15.3	16.8	18.3	20.7	23.3	25.0	26.7	27.8	28.4	27.9	25.7	24.5	23.8	22.3	21.9	21.1	19.3	20.6	18.9	21.0
	%	62	64	64	62	62	62	59	55	52	46	39	34	34	35	35	42	48	53	58	59	59	67	65	69	54
5	°C	19.9	19.8	19.0	19.9	17.7	15.7	17.9	23.2	28.2	31.9	28.8	27.7	28.3	22.3	20.0	18.4	17.9	17.8	16.7	15.7	17.8	17.9	18.1	17.8	20.8
	%	65	67	66	65	74	91	85	61	41	35	34	31	32	35	74	83	89	90	93	95	89	85	80	83	68
6	°C	17.4	17.0	17.1	17.2	16.8	16.7	17.3	18.4	15.6	17.6	17.1	15.9	17.9	17.8	16.1	16.2	16.8	16.7	15.4	15.9	15.5	15.8	15.6	15.5	16.6
	%	86	88	86	86	90	93	91	85	100	88	87	94	86	85	97	94	88	87	92	93	96	96	96	96	91
7	°C	15.4	15.4	15.3	15.3	15.2	14.3	14.9	16.4	18.1	19.3	20.1	20.9	22.1	22.6	23.1	23.4	23.3	21.6	20.1	18.2	16.5	15.5	15.4	15.7	18.3
	%	96	96	96	96	96	98	97	87	85	77	72	68	63	58	52	50	53	58	62	74	86	91	91	88	79
8	°C	15.8	15.7	15.8	15.6	15.8	15.9	17.2	18.7	20.6	21.4	22.7	23.5	23.7	24.0	23.3	22.5	21.6	20.3	19.2	17.8	17.6	17.5	17.7	17.5	19.2
	%	88	91	90	93	91	90	83	74	65	61	57	57	56	55	57	58	60	64	68	73	80	83	83	79	73
9	°C	17.2	17.0	16.9	16.7	16.9	16.9	18.0	19.2	20.2	21.0	22.1	22.2	22.3	22.1	22.0	21.9	20.9	20.2	19.6	18.4	17.8	17.8	17.7	17.6	19.3
	%	81	85	85	85	83	84	85	75	71	68	60	58	59	59	62	63	65	64	68	74	81	82	82	84	73
10	°C	17.6	17.3	17.1	17.0	16.9	16.8	17.9	18.9	20.7	22.5	23.4	24.1	24.1	23.6	23.0	23.0	21.8	20.4	20.1	19.6	19.3	19.3	19.1	19.2	20.1
	%	86	86	86	86	86	86	82	78	71	67	59	57	58	60	60	60	66	72	77	81	83	83	84	82	75
11	°C	20.3	20.3	18.7	19.5	19.5	18.8	19.3	19.2	18.7	21.3	21.6	18.1	18.2	18.1	18.6	18.5	18.0	18.6	18.7	18.1	17.8	17.0	17.4	17.4	18.8
	%	74	73	86	77	77	81	80	78	88	70	65	92	93	97	99	97	94	89	87	94	96	98	95	93	86
12	°C	17.0	16.6	16.3	16.0	15.7	15.6	16.3	18.4	20.2	21.9	23.0	23.0	22.7	23.1	22.9	22.4	22.1	21.9	19.7	18.5	18.1	18.2	18.0	17.6	19.4
	%	96	95	95	96	90	93	89	74	66	60	55	53	54	53	54	54	56	58	66	75	76	75	75	75	72
13	°C	17.3	16.9	16.8	16.6	16.8	16.4	17.8	19.1	21.1	23.4	25.1	26.3	27.3	27.8	26.4	25.3	23.9	22.1	21.7	20.1	19.8	19.5	19.1	19.1	21.1
	%	76	77	77	77	75	75	70	66	56	46	42	37	37	35	38	46	57	65	66	70	71	72	73	73	62
14	°C	17.8	16.8	18.2	16.3	16.7	16.1	16.7	20.1	22.1	25.1	26.3	27.1	27.8	29.0	28.4	26.2	26.1	24.1	22.8	21.2	20.7	20.6	19.7	18.4	21.8
	%	78	90	81	88	85	92	92	76	65	51	44	44	44	42	42	49	51	56	61	68	72	73	74	84	67
15	°C	17.4	17.3	15.7	14.9	15.3	14.5	16.8	19.1	19.9	22.8	22.3	24.1	23.9	26.7	25.4	24.4	23.6	22.3	21.1	20.1	19.2	19.2	19.1	18.7	20.2
	%	90	90	99	100	98	100	91	80	70	59	61	57	57	55	59	61	63	64	67	79	87	89	86	86	77
16	°C	18.6	18.1	18.2	17.6	17.4	17.1	17.4	17.3	19.1	19.4	20.7	21.2	21.5	21.5	21.4	20.8	20.2	19.4	18.7	17.5	17.2	17.1	16.9	16.8	18.8
	%	85	84	83	87	95	90	92	83	73	65	60	55	55	54	56	55	58	61	64	69	67	66	67	68	71
17	°C	16.9	16.6	16.7	17.2	17.2	17.2	18.4	18.4	21.3	22.7	23.6	23.9	23.7	24.2	23.7	23.3	22.4	22.1	20.7	18.6	18.2	17.6	17.4	19.6	20.1
	%	69	66	66	65	64	63	60	58	55	53	47	52	55	55	56	57	62	63	67	77	79	82	82	79	64
18	°C	18.1	18.2	17.5	17.6	17.9	18.3	19.6	21.3	21.9	22.9	23.3	23.9	23.2	24.0	23.8	23.3	22.8	21.3	19.9	18.7	18.9	18.4	18.7	19.6	20.5
	%	72	69	72	71	67	62	57	54	56	56	57	55	59	59	60	61	62	68	76	80	75	74	71	64	65
19	°C	18.9	18.8	18.2	18.2	18.7	17.1	15.0	14.5	17.8	18.9	19.4	19.2	21.5	25.0	23.4	24.8	19.4	20.8	21.2	19.9	19.6	19.7	19.5	16.4	19.4
	%	66	66	67	67	63	70	80	87	70	67	62	65	56	47	49	55	62	61	75	82	85	85	86	86	69
20	°C	13.7	12.3	12.0	12.3	13.1	14.0	14.4	14.7	16.4	18.4	18.2	18.8	20.0	19.7	19.5	19.7	21.2	21.2	20.2	18.7	16.5	14.8	14.1	14.4	16.6
	%	98	100	100	100	99	97	98	97	89	82	81	79	74	75	75	74	69	67	69	72	79	87	90	90	85
21	°C	13.1	14.3	13.7	14.2	14.7	15.7	16.4	17.6	19.1	19.0	19.2	18.0	18.9	20.1	17.7	16.7	17.1	18.4	17.9	18.2	18.4	17.6	15.9	14.4	16.9
	%	94	95	94	93	93	90	87	81	77	80	78	94	81	79	96	98	98	90	90	90	88	90	93	94	89
22	°C	14.0	13.1	11.5	09.9	08.8	10.7	11.2	15.1	17.1	17.9	18.5	19.2	18.6	18.9	19.7	19.2	19.6	18.8	18.2	17.5	17.0	17.1	17.1	17.1	16.1
	%	91	97	97	96	96	97	95	82	71	68	68	66	65	64	65	67	68	72	75	77	79	79	79	80	79
23	°C	16.7	17.0	16.9	16.5	16.1	16.2	16.8	17.5	18.8	18.9	20.6	22.4	21.7	21.2	20.4	21.0	20.6	20.0	19.6	17.7	17.2	15.3	15.3	16.6	18.4
	%	83	83	83	85	89	88	89	87	79	79	64	55	55	57	64	68	67	71	72	83	86	94	92	90	78
24	°C	16.3	16.4	16.4	16.1	15.3	16.0	17.1	18.2	20.4	21.2	22.8	22.4	22.7	24.3	24.6	25.3	25.2	23.8	21.6	19.6	17.4	16.6	16.0	15.4	19.6
	%	88	90	90	91	92	91	84	77	64	61	58	60	60	57	56	56	56	58	61	66	83	86	91	95	74
25	°C	15.4	15.5	15.7	16.0	13.2	11.8	14.6	18.1	20.3	21.1	22.4	23.4	24.3	24.6	25.1	25.3	24.4	23.6	22.0	17.7	17.8	15.1	13.2	14.3	19.0
	%	92	89	88	85	90	98	92	81	69	63	60	56	54	53	52	52	53	54	56	75	78	93	92	94	74
26	°C	13.7	13.8	13.9	14.3	15.1	16.1	17.1	18.2	19.5	21.1	21.3	21.0	21.3	22.3	21.3	21.2	19.4	19.2	18.7	15.6	15.2	15.2	15.1	15.4	17.7
	%	97	92	92	89	83	75	72	65	57	52	51	53	52	49	53	59	65	69	77	88	98	98	97	94	74
27	°C	15.6	14.9	15.6	15.6	14.7	13.8	14.4	15.2	16.7	12.3	12.7	16.8	15.2	16.1	17.5	17.7	17.7	17.2	16.1	14.7	13.7	13.1	12.7	13.3	15.1
	%	93	88	71	62	62	65	59	56	50	77	78	54	64	63	51	51	50	48	54	56	63	71	76	74	64
28	°C	11.6	10.7	10.2	10.2	07.7	08.8	11.9	15.2	16.8	18.2	19.6	20.3	20.9	22.1	22.3	22.1	20.6	19.3	18.4	17.0	16.0	15.7	15.8	16.2	16.1
	%	80	85	87	86	93	91	74	64	54	46	39	38	36	34	41	41	43	46	50	56	69	75	75	73	61
29	°C	16.2	16.3	16.2	16.0	16.0	15.7	16.6	18.1	19.8	21.4	23.1	23.9	25.0	26.1	24.4	23.8	22.9	22.3	20.6	20.3	20.6	20.5	20.4	19.3	20.2
	%	73	76	77	77	78	83	80	73	67	62	51	48	47	48	53	55	59	60	64	65	59	59	62	63	64
30	°C	19.1	18.6	18.3	19.1	18.9	18.6	19.3	20.6	23.1	25.1	26.8	28.9	30.2	32.2	32.3	31.2	29.5	28.1	26.7	25.1	24.6	22.4	19.2	19.2	24.0
	%	62	63	64	62	62	63	62	59	53	49	46	38	36	34	33	34	38	39	41	45	47	54	74	74	51
31	°C	19.2	21.5	21.1	18.2	17.3	16.5	17.4	22.0	25.4	27.8	30.4	33.8	35.7	37.0	37.2	36.4	32.7	29.2	27.9	25.5	21.9	22.1	22.6	21.4	25.8
	%	73	65	65	75	86	91	85	68	56	48	39	32	29	25	24	27	30	43	48	59	78	77	74	79	57
Ms	°C	16.6	16.4	16.2	16.0	15.7	15.6	16.5	18.2	20.0	21.2	22.0	22.5	23.0	23.5	23.0	22.5	21.7	21.0	20.0	18.7	18.1	17.6	17.2	17.1	19.2
	%	81	82	81	82	82	84	81	74	66	62	58	56	55	54	57	60	62	64	68	73	77	80	80	81	71

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_s = 17M; h_t = 1.2M; February/February 1951

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	20.3	20.0	19.6	18.4	18.7	20.3	21.9	21.4	19.3	19.7	20.3	21.8	22.7	22.8	24.3	26.5	24.3	22.1	20.3	19.3	19.0	19.2	19.2	20.9
	%	76	74	76	78	81	78	73	64	72	94	90	82	72	69	68	64	58	64	70	78	85	88	87	84	76
2	°C	19.3	19.2	19.2	18.8	18.1	17.9	17.9	19.0	21.4	22.6	24.7	24.4	24.6	24.2	24.4	23.6	23.0	22.4	21.3	20.2	19.5	19.1	19.1	19.2	21.0
	%	82	82	82	89	91	91	90	85	76	71	63	66	67	68	69	74	78	72	88	93	93	92	89	87	81
3	°C	18.4	18.0	18.4	20.3	17.2	16.9	17.9	19.9	21.3	22.4	22.6	25.0	24.4	23.4	22.9	22.6	22.1	20.9	19.8	19.2	18.9	18.4	18.1	18.1	20.3
	%	91	94	89	81	84	98	94	84	76	73	72	64	66	72	75	76	77	83	85	86	85	87	89	92	82
4	°C	17.9	17.9	17.4	17.0	16.9	16.9	17.7	19.0	20.8	21.6	21.9	23.0	22.9	23.8	23.1	22.9	21.3	20.6	19.9	18.4	18.5	17.9	18.3	17.4	19.7
	%	93	90	94	97	97	96	89	82	71	68	67	60	59	58	58	60	66	68	72	78	77	80	77	82	77
5	°C	16.9	17.9	17.9	17.8	17.4	17.3	17.5	18.5	20.2	22.0	23.2	23.8	24.3	24.0	24.3	23.2	22.4	20.8	19.9	18.8	18.8	18.9	18.8	19.2	20.2
	%	78	76	76	77	80	82	82	78	75	69	61	60	59	61	61	64	65	69	74	77	78	78	78	75	72
6	°C	18.8	18.8	18.6	18.4	18.1	17.5	18.0	19.2	21.6	22.8	24.3	25.9	26.5	25.4	24.4	23.7	22.7	21.1	20.1	18.9	19.1	19.7	19.4	19.5	20.9
	%	76	76	79	80	83	86	86	82	73	69	63	53	51	54	59	62	67	73	78	81	82	80	80	78	73
7	°C	19.5	19.4	16.5	17.1	16.1	15.4	15.0	18.6	22.0	25.0	26.7	28.1	28.7	26.1	24.6	22.6	21.3	20.4	19.4	19.4	19.1	19.1	18.2	18.0	20.7
	%	78	76	87	84	91	98	97	81	68	56	52	49	47	55	68	80	87	92	96	97	98	97	96	93	80
8	°C	18.2	17.9	17.8	17.9	18.1	18.0	18.2	19.0	20.2	21.3	22.4	22.3	23.2	23.8	23.9	24.5	24.2	21.6	21.2	19.8	20.0	18.9	18.9	18.9	20.4
	%	93	92	87	84	82	79	75	70	69	65	61	60	58	56	55	54	54	56	61	70	73	84	81	83	71
9	°C	18.7	18.5	18.1	17.9	15.9	17.0	18.1	19.1	19.2	21.3	22.6	22.8	23.6	23.4	22.5	22.5	21.2	20.1	19.1	18.6	17.4	16.9	17.9	18.7	19.6
	%	85	86	90	92	98	98	91	87	89	75	68	67	63	64	64	63	66	68	71	73	78	80	76	74	78
10	°C	18.2	18.6	19.6	18.4	17.9	16.3	17.0	19.3	21.9	24.6	27.0	29.7	30.9	30.9	29.6	28.0	27.1	25.6	23.2	21.2	20.7	19.2	19.2	18.1	22.6
	%	75	71	67	68	71	76	75	71	60	54	46	40	38	38	40	44	48	54	61	69	72	79	79	82	62
11	°C	16.9	16.7	16.7	15.7	15.8	16.5	18.2	22.3	24.1	26.1	19.2	19.6	19.6	19.6	21.8	21.3	24.1	25.0	21.3	21.4	21.2	19.0	18.9	17.3	19.9
	%	89	90	83	89	91	87	76	60	51	48	68	71	71	66	69	63	59	65	65	66	73	73	73	83	72
12	°C	16.4	16.2	16.9	16.1	15.7	15.1	15.1	15.7	17.9	20.1	20.3	21.6	21.6	21.4	21.6	21.4	20.6	19.9	18.3	16.6	16.0	15.9	15.3	14.9	17.9
	%	90	90	87	94	96	100	99	98	89	80	79	71	70	72	68	68	71	73	80	90	92	92	94	96	85
13	°C	15.4	15.4	15.2	16.0	15.5	14.9	16.0	17.3	19.5	22.7	23.1	23.8	25.0	26.4	26.0	24.8	23.8	21.6	19.8	18.6	18.5	18.4	19.2	19.1	19.8
	%	100	99	99	98	98	98	98	94	87	68	66	64	65	62	58	58	59	60	64	72	84	86	87	85	80
14	°C	19.1	18.2	18.1	17.3	16.3	15.3	14.7	16.7	16.9	19.3	20.6	23.1	26.9	25.4	25.3	24.8	23.7	22.6	20.9	19.8	19.6	19.2	19.1	17.1	20.0
	%	86	91	93	97	97	95	98	95	88	76	73	62	56	59	60	61	64	70	78	87	89	88	88	94	81
15	°C	15.9	15.8	15.4	15.4	15.3	13.6	13.7	14.8	15.9	18.6	20.3	21.3	21.8	22.3	21.0	22.4	21.9	21.3	19.7	18.1	18.0	16.8	16.3	15.8	18.0
	%	96	95	97	97	98	98	99	99	94	88	82	79	74	71	72	64	64	65	71	79	81	86	90	91	85
16	°C	16.1	16.3	16.8	16.8	16.7	16.8	16.8	17.5	18.6	19.3	19.4	20.9	21.1	21.6	20.8	21.1	20.1	19.7	18.2	17.2	16.1	16.1	16.6	16.5	18.2
	%	89	88	89	94	98	96	88	77	69	64	62	56	56	55	58	57	63	64	73	83	92	91	86	89	77
17	°C	16.3	15.8	15.8	14.8	15.0	14.3	14.8	16.4	19.1	20.3	19.8	21.0	21.7	22.2	23.8	25.6	24.0	22.6	20.4	18.7	18.1	17.9	18.0	18.0	18.9
	%	92	96	96	96	95	96	95	88	72	66	67	64	60	56	52	50	52	56	64	76	82	84	83	84	76
18	°C	17.6	16.9	16.9	16.8	16.8	16.6	16.4	18.3	20.6	22.3	24.4	25.6	25.1	25.4	24.6	23.9	23.3	21.8	20.4	18.9	18.9	19.0	18.9	18.6	20.3
	%	86	88	89	89	89	89	90	80	73	66	58	56	56	56	58	62	64	70	81	85	87	89	89	89	77
19	°C	18.4	18.3	18.6	18.3	17.8	17.7	17.8	19.4	20.1	22.3	23.9	25.2	25.3	25.7	25.3	25.2	24.4	23.0	21.2	19.9	19.6	19.9	19.9	19.9	21.1
	%	89	89	87	89	93	96	96	86	76	71	62	60	59	59	59	59	60	63	72	81	82	80	79	79	76
20	°C	19.4	18.6	18.6	18.4	18.6	18.6	19.4	21.1	22.5	23.2	24.2	24.8	24.6	24.1	23.1	22.5	21.6	20.3	19.2	18.1	17.6	17.4	17.0	16.3	20.4
	%	80	82	82	82	80	77	75	68	63	60	54	54	57	58	57	56	58	61	63	67	69	70	70	73	67
21	°C	16.4	15.3	15.6	13.9	13.7	13.8	15.2	18.6	20.7	21.7	23.2	23.1	23.4	23.4	23.1	22.4	21.4	20.8	19.7	18.6	18.4	18.4	18.0	18.0	19.1
	%	73	73	78	81	84	82	80	75	57	49	47	47	43	42	49	52	53	58	72	81	81	81	83	75	67
22	°C	18.6	18.0	17.9	17.4	17.4	17.6	17.3	18.6	20.4	22.3	23.9	24.7	24.3	23.8	22.8	22.6	21.4	20.4	19.3	18.3	18.2	18.3	18.7	18.1	20.0
	%	70	74	71	76	77	75	80	74	67	61	50	48	52	59	63	65	68	71	73	76	77	78	77	80	69
23	°C	17.6	17.2	17.9	17.8	17.1	14.3	14.3	17.1	20.2	19.9	20.2	20.7	21.7	24.4	23.4	23.1	23.1	22.3	20.9	20.3	18.9	17.4	17.6	17.2	19.4
	%	77	76	74	73	74	83	80	74	62	64	63	55	53	43	51	50	50	53	59	69	83	93	94	94	69
24	°C	16.7	16.7	16.7	16.6	16.5	16.5	16.7	18.4	20.0	21.4	22.1	23.6	24.9	25.4	24.3	23.1	22.1	20.9	19.7	18.6	18.3	18.4	18.4	18.2	19.7
	%	95	92	91	91	83	80	78	72	69	64	59	51	38	37	40	45	56	66	79	87	88	94	82	85	72
25	°C	18.2	18.2	18.2	18.1	18.1	17.6	17.6	19.3	21.2	22.2	23.6	24.6	25.3	25.7	25.4	25.4	23.9	23.1	21.7	20.2	19.5	18.7	18.4	17.9	20.9
	%	89	83	83	82	82	82	81	78	79	69	62	56	55	54	57	59	61	62	69	76	84	88	91	94	74
26	°C	17.9	17.8	17.5	17.8	17.9	18.1	18.4	19.4	20.5	21.1	21.3	21.8	21.6	21.6	21.3	21.1	20.1	19.5	18.4	17.7	17.2	17.1	17.2	17.2	19.1
	%	91	93	92	87	83	80	84	82	78	71	62	57	56	55	57	55	56	56	61	65	65	65	63	65	70
27	°C	16.4	16.4	16.1	16.2	16.2	15.7	16.3	17.1	17.6	19.9	20.8	21.4	21.1	20.9	20.7	19.9	19.7	18.7	17.6	17.4	16.5	16.2	15.9	15.7	17.9
	%	71	67	70	72	74	75	71	67	74	60	46	50	48	48	50	48	50	51	52	51	51	51	50	52	58
28	°C	15.4	15.2	15.3	15.3	15.2	15.3	15.3	16.7	18.1	19.9	21.3	22.3	23.2	24.0	24.0	22.0	20.6	20.6	19.6	18.8	17.2	17.9	17.9	17.3	18.7
	%	51	51	52	53	55	55	57	55	57	52	44	41	39	37	36	47	53	56	58	64	56	60	60	61	52
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	17.7	17.5	17.4	17.2	16.8	16.4	16.8	18.5	20.1	21.6	22.4	23.4	23.9	24.0	23.6	23.2	22.6	21.5	20.1	19.0	18.5	18.2	18.2	17.8	19.8
	%	83	83	84	85	86	87	85	79	73	67	62	59	57	57	58	59	62	65	71	77	80	82	81	82	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_s = 17M; h_t = 1.2M; Maart/March 1951

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	16.6	16.7	16.7	16.5	17.1	17.3	17.6	18.8	21.2	23.9	26.4	28.4	27.5	24.6	23.8	23.3	22.2	20.9	19.8	19.7	19.9	19.7	19.7	19.1	20.7
	%	61	61	61	62	60	59	59	58	52	46	33	31	35	44	53	57	62	69	75	74	72	73	73	74	59
2	°C	18.7	18.9	18.7	18.7	18.5	18.6	18.8	20.3	22.8	26.1	28.4	30.8	32.1	33.2	31.9	30.5	30.0	27.7	24.5	24.0	23.4	24.1	24.7	22.6	24.5
	%	76	75	75	74	75	74	73	68	59	51	38	36	32	30	32	32	34	37	46	49	53	53	50	54	53
3	°C	19.1	19.2	19.6	17.4	13.7	14.6	13.7	16.0	18.8	20.7	18.6	19.7	19.7	19.8	19.7	23.8	25.6	23.3	21.8	20.4	19.7	18.9	18.6	18.1	19.2
	%	67	68	67	72	87	84	91	84	78	74	87	83	76	76	74	65	59	65	72	76	76	78	82	79	76
4	°C	17.4	16.7	16.7	16.5	16.1	15.5	15.4	15.8	17.7	18.6	18.8	19.3	19.3	19.7	19.0	19.1	18.2	17.5	16.6	16.2	15.5	15.3	14.9	14.6	17.1
	%	74	70	72	67	65	68	69	66	53	49	46	44	44	45	46	42	44	50	52	58	59	60	60	64	57
5	°C	14.3	13.8	13.5	13.4	13.2	13.3	13.4	15.4	17.4	19.0	20.8	20.7	21.6	21.3	20.3	19.3	19.0	18.2	16.8	16.4	15.8	15.6	15.6	15.3	16.8
	%	69	68	69	69	69	68	69	64	60	52	48	44	44	47	50	53	55	57	61	66	69	70	72	72	61
6	°C	13.7	15.2	15.1	14.9	14.4	14.4	14.4	15.7	16.9	16.6	17.1	20.0	21.1	22.8	22.3	21.1	19.4	18.9	18.3	16.7	16.4	12.3	12.1	11.3	16.7
	%	72	75	75	76	80	80	81	78	71	72	70	52	49	47	47	48	52	52	55	61	67	85	86	90	68
7	°C	11.4	11.4	11.7	10.7	12.6	13.3	13.6	15.5	19.1	19.4	18.9	18.1	17.4	18.0	18.1	16.9	17.9	17.8	16.4	15.7	16.6	16.4	16.1	16.1	15.8
	%	89	88	86	89	82	78	77	68	59	56	56	57	67	64	63	67	64	67	73	81	80	81	85	86	73
8	°C	15.7	13.7	14.6	14.6	14.5	12.7	11.1	14.5	18.1	20.8	23.3	25.3	25.0	25.0	24.9	24.4	22.6	21.0	19.3	17.8	17.1	16.9	17.2	17.1	18.6
	%	87	94	93	92	94	98	99	95	84	69	55	48	48	45	46	52	58	62	68	77	81	81	78	79	74
9	°C	16.6	16.1	15.6	13.6	14.2	12.2	11.6	12.7	19.2	22.6	24.6	24.6	25.3	28.1	30.7	26.6	23.7	21.6	19.9	19.2	19.2	19.1	18.6	18.1	19.7
	%	81	83	85	94	98	97	94	90	68	54	45	42	36	30	27	47	65	80	91	94	94	94	95	95	74
10	°C	18.0	18.1	18.1	18.1	17.9	18.1	18.3	18.9	20.7	21.7	20.9	20.3	22.3	24.2	26.9	26.9	23.7	22.7	21.5	20.5	20.5	20.5	20.3	19.8	20.8
	%	95	92	91	95	98	98	93	88	80	75	70	70	62	55	65	56	73	79	89	93	94	94	95	91	83
11	°C	15.7	18.9	16.7	17.1	16.2	16.3	18.9	19.6	20.4	21.2	21.4	22.3	23.6	24.2	24.5	22.9	22.4	21.3	20.1	19.3	19.2	19.1	18.9	18.8	20.0
	%	99	99	94	91	96	98	96	86	81	77	73	70	65	63	61	64	66	68	73	78	79	80	81	82	80
12	°C	18.4	18.3	18.7	18.4	18.4	17.8	17.7	15.7	16.8	20.9	21.9	24.1	24.6	24.8	24.8	23.8	23.2	21.6	21.2	20.4	20.1	19.7	19.8	20.3	20.5
	%	88	85	87	84	81	83	84	88	84	72	67	58	57	57	57	56	59	63	75	78	89	89	88	78	75
13	°C	19.3	17.2	15.8	13.8	14.2	13.4	13.6	16.0	18.1	20.0	22.4	24.4	23.6	23.6	23.0	21.9	22.8	20.3	17.9	16.2	15.7	16.0	16.3	16.6	18.4
	%	81	87	92	96	99	99	96	96	81	74	63	57	60	60	61	66	63	70	78	92	94	99	99	98	82
14	°C	16.8	16.5	15.8	15.9	15.7	15.7	16.9	17.9	18.1	18.8	20.0	20.7	21.9	22.4	22.3	19.6	19.5	18.6	17.2	16.1	16.3	17.2	16.6	16.4	18.0
	%	98	98	98	98	98	98	97	97	94	81	74	65	66	65	64	75	83	84	91	94	94	94	95	95	87
15	°C	14.9	15.9	15.1	15.5	13.8	11.6	11.0	14.6	18.4	21.3	21.5	22.5	22.5	22.4	22.3	21.6	20.6	19.7	18.7	17.9	17.8	17.4	17.3	17.2	18.0
	%	96	96	96	94	97	100	96	86	64	54	53	51	50	51	49	49	49	54	61	66	65	66	71	73	70
16	°C	17.2	17.1	17.1	17.1	17.2	16.9	16.7	17.2	18.4	20.3	21.8	22.8	23.0	24.7	23.8	23.6	21.4	21.3	17.9	18.1	18.1	17.7	16.8	16.3	19.3
	%	73	73	74	73	73	72	73	73	69	56	48	47	47	40	41	42	62	67	96	77	71	68	67	64	64
17	°C	16.1	15.9	15.8	15.5	15.1	15.4	15.9	17.9	19.3	20.4	22.2	22.7	23.6	23.6	23.1	22.3	21.6	20.2	18.2	18.2	18.5	18.2	17.2	17.4	18.9
	%	65	69	67	69	69	65	62	55	50	48	45	41	43	45	46	49	52	58	66	67	64	64	67	66	58
18	°C	17.7	17.1	17.7	17.3	14.3	17.0	16.0	17.0	20.8	24.1	28.4	31.4	30.9	31.3	31.1	31.9	29.7	27.5	23.4	21.2	20.5	19.9	17.3	17.7	22.5
	%	65	66	61	64	72	66	68	68	54	48	35	26	28	26	25	25	28	34	41	53	48	64	80	78	51
19	°C	17.2	16.1	16.2	17.3	15.6	15.6	16.2	15.6	18.6	18.1	20.7	20.4	21.7	21.5	21.4	21.1	20.9	20.1	19.4	17.9	17.4	17.3	17.2	16.2	18.3
	%	78	78	83	96	85	90	84	80	74	76	68	73	72	72	71	71	73	76	80	92	93	91	93	95	81
20	°C	16.1	16.1	15.4	15.7	14.9	14.8	15.0	16.8	19.1	20.2	21.1	21.1	21.2	21.6	21.2	21.1	20.0	19.0	17.9	17.4	17.2	17.1	17.0	16.8	18.1
	%	95	97	97	94	93	93	88	80	63	52	49	51	51	50	51	52	53	57	64	74	77	78	79	79	72
21	°C	16.8	16.4	16.2	16.1	15.9	15.7	15.8	17.9	19.7	20.3	21.5	23.1	23.7	22.6	22.5	21.7	21.3	20.2	18.6	18.0	17.6	17.1	16.7	16.7	18.8
	%	81	83	81	81	82	81	80	70	62	64	55	52	50	56	57	59	62	65	73	76	76	77	79	80	70
22	°C	16.5	16.7	16.0	15.8	15.6	15.9	16.0	17.1	18.6	22.7	22.8	23.4	24.8	25.4	26.7	23.1	21.6	20.1	18.3	17.9	17.8	17.3	16.8	16.2	19.3
	%	79	79	82	84	88	88	85	75	70	49	46	47	44	44	41	54	60	68	78	82	82	82	83	87	70
23	°C	15.6	15.6	14.9	14.3	12.1	14.6	16.2	17.6	18.8	19.8	21.1	21.9	22.1	22.9	22.7	22.2	21.4	20.3	19.1	18.7	18.6	18.7	18.6	18.2	18.6
	%	91	88	91	92	100	92	86	81	74	74	70	65	63	61	59	61	62	64	72	72	73	72	72	73	75
24	°C	17.8	18.0	17.4	16.3	16.3	16.6	16.4	17.7	20.2	22.3	23.4	24.7	24.9	25.3	23.7	23.6	22.3	21.0	19.6	19.2	19.3	19.2	19.4	18.3	20.1
	%	74	74	76	81	83	82	83	78	71	66	66	53	64	66	59	63	68	80	88	89	90	92	92	96	76
25	°C	17.9	17.7	17.1	16.9	16.9	17.8	17.7	18.6	20.6	22.3	23.4	24.8	25.6	25.7	25.6	24.6	23.3	21.1	19.7	18.5	17.6	17.6	17.2	17.2	20.2
	%	98	100	100	99	97	91	91	85	75	67	63	59	57	56	56	56	57	65	78	83	88	90	89	88	79
26	°C	17.2	16.7	16.7	15.9	15.4	13.9	13.0	13.0	16.2	19.3	20.6	20.6	21.4	22.1	22.6	18.4	17.2	15.1	15.4	15.6	15.4	15.1	14.7	14.7	16.9
	%	86	90	88	90	94	96	97	99	93	73	68	67	64	61	61	83	82	91	81	78	78	84	92	90	83
27	°C	15.0	14.8	14.4	14.4	14.8	14.7	14.8	15.2	16.1	17.9	19.2	20.1	20.3	20.2	19.8	19.3	18.9	18.1	16.2	16.1	16.4	16.8	17.0	17.0	17.0
	%	86	90	89	88	84	84	81	75	75	66	61	58	58	61	66	70	73	76	86	84	82	81	82	83	77
28	°C	16.9	16.9	17.1	17.3	17.3	17.4	17.4	18.2	20.4	22.3	22.8	23.3	22.3	23.2	23.6	22.1	20.4	18.7	17.4	17.0	16.3	16.1	15.9	16.1	19.0
	%	83	84	82	80	80	80	80	77	74	69	60	58	58	56	61	67	78	87	89	91	89	90	86	86	77
29	°C	16.0	16.1	16.1	15.1	14.9	14.7	13.4	13.9	16.5	17.2	18.9	19.2	18.5	19.1	18.3	17.9	17.3	15.8	15.4	14.9	14.9	15.3	15.2	15.8	16.3
	%	84	80	78	80	79	78	80	79	67	61	54	53	54	53	54	56	74	88	91	96	94	92	92	91	75
30	°C	15.1	14.5	13.7	14.7	14.9	14.7	14.7	14.8	14.4	15.7	17.4	17.6	18.9	21.2	21.2	21.1	20.1	18.9	16.9	16.4	16.3	16.1	16.4	16.7	16.8
	%	92	94	97	98	98	97	99	100	100	98	92	88	79	60	55	55	57	59	69	72	71	69	66	63	80
31	°C	16.3	15.8	15.6	14.8	14.3	12.8	13.3	13.6	17.6	19.5	21.2	22.5	22.4	22.1	21.9	21.5	20.5	19.2	17.6	16.9	17.0	16.9	16.8	16.7	17.8
	%	64	69	72	76	80	90	91	90	74	64	55	54	55	55	55	56	58	61	75	78	81	82	84	84	71
Ma	°C	16.5	16.4	16.1	15.8	15.4	15.3	15.3	16.4	18.7	20.5	21.7	22.6	23.0	23.4	23.3	22.5	21.6	20.2	18.7	18.0	17.8	17.6	17.3	17.1	18.8
	%	82	82	83	84	85	85	84	80	71	64	58	55	54	53	53	56	61	66	74	77	78	80	81	81	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_a = 17M; h_t = 1.2M; April 1951

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.6	16.7	16.7	16.6	16.4	15.9	16.5	16.8	18.9	21.1	21.4	21.8	22.7	22.8	22.1	21.8	21.4	20.3	18.8	17.7	17.4	17.5	17.6	17.1	18.9
	%	86	84	83	84	86	87	86	82	73	61	56	55	50	52	53	56	58	62	77	87	92	90	88	88	74
2	°C	17.0	16.4	17.1	16.9	16.8	15.7	16.6	17.8	19.3	21.3	22.9	24.4	26.0	26.0	24.9	23.8	22.3	21.1	19.3	19.4	18.8	19.2	18.9	18.2	20.0
	%	80	91	73	71	73	75	71	64	61	55	50	46	42	42	46	52	60	65	75	74	75	73	74	77	65
3	°C	17.3	16.5	14.4	13.8	12.4	12.6	13.6	15.1	17.8	18.4	20.1	18.9	21.2	18.8	18.4	18.8	17.9	17.6	16.6	16.4	15.2	14.8	16.5	16.8	16.7
	%	79	84	93	91	97	94	92	85	76	72	44	69	66	87	91	86	87	89	99	98	98	99	98	96	86
4	°C	16.8	15.3	14.6	14.2	14.3	14.3	13.0	15.4	18.7	18.4	19.7	19.8	20.2	20.4	20.9	20.7	19.3	18.6	15.8	15.4	15.3	14.1	12.6	13.4	16.7
	%	95	96	96	97	97	96	98	91	77	79	73	71	64	60	58	60	65	67	79	83	83	88	94	92	82
5	°C	12.2	12.8	10.8	11.2	10.7	10.9	10.8	13.6	17.7	20.7	21.0	20.9	20.7	21.9	22.9	22.1	22.5	20.9	19.1	18.7	18.0	17.7	17.9	17.8	17.2
	%	94	94	96	95	96	96	95	96	81	68	68	71	74	69	66	68	66	72	84	90	91	91	87	85	83
6	°C	17.7	17.3	14.4	12.6	12.9	13.5	14.6	15.8	17.1	18.4	19.4	20.4	22.3	22.7	22.9	23.2	22.2	20.1	18.8	18.1	17.6	17.3	17.1	17.2	18.1
	%	83	83	92	97	97	99	98	99	95	80	70	67	59	58	57	58	61	70	83	85	87	86	85	83	81
7	°C	17.2	16.8	14.8	14.9	14.2	12.6	12.9	14.8	19.0	19.2	20.4	21.3	21.6	21.2	21.0	18.6	19.2	18.8	18.0	17.2	17.0	17.2	17.2	16.9	17.6
	%	81	83	89	88	80	97	94	89	73	63	55	53	52	53	55	74	70	69	73	76	77	76	77	79	74
8	°C	16.9	15.9	15.9	15.7	13.7	14.7	13.7	14.6	15.5	16.9	19.3	20.3	20.8	20.3	20.4	19.7	19.4	18.1	16.9	16.8	17.1	16.8	17.3	16.9	17.2
	%	81	95	94	94	97	97	99	100	94	81	73	71	68	71	73	75	78	83	89	88	88	90	89	91	86
9	°C	16.8	16.8	16.9	16.8	16.8	16.7	16.7	16.8	17.8	18.8	19.6	18.4	18.2	18.2	16.9	16.1	15.9	15.8	15.7	15.6	15.5	15.7	15.7	15.7	16.8
	%	94	95	94	95	95	95	95	95	97	90	86	89	88	97	93	96	97	97	97	97	97	97	97	97	95
10	°C	15.4	15.6	15.6	15.6	15.5	15.2	15.2	15.0	16.5	17.2	19.4	20.0	20.6	20.6	20.0	19.4	20.1	19.2	15.3	14.1	14.8	13.7	13.7	13.8	16.7
	%	97	97	97	97	97	97	98	98	98	79	71	67	65	63	64	70	66	68	84	89	89	92	92	93	85
11	°C	13.2	13.4	12.6	13.8	13.2	13.6	12.6	14.2	18.2	19.7	21.4	21.7	22.7	22.7	22.7	21.7	20.9	19.8	18.2	16.6	15.9	17.4	17.6	18.2	17.6
	%	93	93	93	94	93	93	93	93	87	76	67	64	59	59	59	62	64	68	79	88	92	86	87	85	80
12	°C	17.1	17.1	16.2	15.3	14.3	14.9	15.1	16.6	17.4	17.2	18.9	17.6	20.8	20.7	20.5	20.0	19.3	17.7	15.9	15.0	16.1	16.7	16.7	16.1	17.2
	%	88	93	95	96	99	99	99	96	96	94	86	96	72	69	71	73	77	84	92	93	93	91	91	91	89
13	°C	17.2	16.7	16.2	16.0	16.0	15.9	16.0	16.0	16.1	16.7	18.6	19.5	20.0	18.6	18.6	17.4	16.3	16.1	16.3	16.3	16.3	16.1	16.1	16.2	16.9
	%	86	90	94	95	95	95	94	95	95	93	83	77	76	78	81	85	98	95	93	93	93	93	93	94	90
14	°C	16.0	16.1	16.1	15.9	15.8	14.0	14.2	14.1	15.3	17.3	18.5	19.0	18.6	19.0	18.1	18.5	17.5	16.6	15.8	15.3	12.6	10.8	10.4	11.0	15.7
	%	94	94	94	93	94	93	91	91	99	66	61	57	60	60	62	55	59	62	64	68	85	93	94	94	78
15	°C	12.1	10.9	11.2	11.4	10.9	11.9	10.9	11.4	12.7	14.7	15.9	17.4	15.7	16.8	16.3	15.7	15.7	15.4	14.9	15.4	14.7	14.2	14.4	14.8	14.0
	%	97	99	98	99	99	97	99	99	97	85	72	66	78	74	76	82	81	81	82	84	91	97	97	95	89
16	°C	14.9	15.3	13.8	12.5	12.0	11.6	9.9	9.7	14.4	17.4	17.3	18.6	18.7	19.3	19.4	19.4	19.4	18.0	13.8	12.5	12.6	10.8	10.4	9.9	14.7
	%	93	78	81	82	80	83	94	95	73	62	59	55	56	50	49	52	47	43	77	81	83	90	91	94	73
17	°C	9.1	8.3	8.1	8.0	8.0	7.4	6.8	9.5	14.8	16.9	17.7	18.1	17.8	17.8	18.1	18.2	17.7	16.7	15.9	15.7	15.7	14.8	15.1	15.1	13.8
	%	94	96	95	95	96	96	97	96	85	73	70	69	69	70	70	72	75	80	87	90	96	98	98	98	86
18	°C	14.9	14.9	14.8	14.6	14.4	14.4	14.2	14.8	17.7	19.1	19.6	20.9	20.6	20.3	19.3	17.6	18.1	17.0	17.1	17.2	17.5	16.9	16.9	17.0	17.1
	%	99	99	99	99	98	96	96	95	86	80	77	72	73	72	76	90	85	91	90	88	88	95	95	95	86
19	°C	17.0	16.9	16.6	16.4	16.2	14.4	14.1	13.9	14.6	14.6	14.6	14.6	14.7	15.0	15.2	16.7	16.7	16.4	15.6	16.0	15.9	16.0	15.8	16.7	15.6
	%	95	96	97	97	97	97	99	100	98	97	100	98	98	97	96	96	96	96	96	96	96	96	96	96	97
20	°C	16.9	16.9	16.6	15.9	15.6	15.6	15.7	16.1	16.9	18.1	16.8	16.8	16.9	16.8	16.3	15.8	15.6	15.6	15.2	14.7	14.7	14.7	14.7	14.7	16.0
	%	96	96	96	96	97	97	97	97	96	89	90	86	83	85	91	93	93	93	93	93	93	93	93	93	93
21	°C	14.9	15.2	15.6	15.3	15.6	15.7	16.1	15.6	17.2	18.0	18.4	19.7	20.7	21.3	21.3	22.0	21.4	18.8	16.1	15.8	15.9	15.4	14.9	15.3	17.3
	%	93	93	93	93	93	93	94	94	96	95	94	89	78	77	74	68	61	82	100	100	100	100	100	100	90
22	°C	14.9	15.6	15.9	15.9	16.1	15.8	16.0	16.1	17.6	18.3	19.2	18.8	19.5	19.6	19.6	19.4	19.2	18.0	16.3	15.8	15.2	15.6	15.2	14.7	17.0
	%	100	100	100	100	100	100	100	99	100	95	89	88	82	80	80	80	80	85	100	100	100	100	100	100	94
23	°C	14.4	14.5	14.2	14.6	14.4	14.7	14.7	14.7	15.9	17.7	19.6	19.8	19.5	19.4	19.1	18.0	18.4	17.8	17.0	17.0	17.2	17.0	17.0	17.0	16.8
	%	100	100	100	100	100	100	100	100	97	93	83	86	79	82	82	84	89	93	96	95	96	97	95	95	93
24	°C	16.8	16.7	16.5	16.5	15.7	16.5	16.6	16.7	17.9	18.8	20.1	20.6	18.7	18.8	18.3	18.4	18.8	18.3	17.9	16.8	17.2	16.8	16.2	16.7	17.6
	%	96	96	97	96	98	95	94	94	85	83	77	77	90	91	94	93	90	91	93	96	98	98	98	98	92
25	°C	16.6	15.3	16.0	15.7	15.6	15.0	14.5	15.0	15.2	15.8	15.4	-	-	20.7	21.2	19.8	19.6	19.1	17.8	16.3	15.9	15.9	15.3	15.3	16.7
	%	98	98	98	98	98	98	98	98	98	98	98	-	-	82	80	75	77	88	97	100	100	100	100	100	94
26	°C	15.3	15.7	16.0	16.3	16.1	16.4	16.3	16.3	17.6	17.6	18.6	19.7	20.8	21.6	20.8	19.8	19.6	17.9	17.6	17.4	17.3	17.3	17.3	17.3	17.8
	%	100	100	100	99	99	99	99	99	100	97	93	90	83	81	81	87	89	96	97	98	98	98	98	98	95
27	°C	17.2	17.1	16.8	16.6	16.6	16.6	16.9	17.5	18.1	18.6	19.1	19.3	19.0	19.4	20.9	20.8	20.2	18.9	18.1	18.1	17.8	17.4	17.4	17.2	18.1
	%	98	98	98	96	96	95	93	91	90	87	85	81	77	74	72	72	74	78	81	81	83	85	88	89	86
28	°C	17.2	17.2	17.2	17.3	17.4	17.4	17.6	17.8	19.3	20.5	21.5	21.2	21.6	20.3	21.2	20.4	19.9	18.6	18.1	18.3	18.2	18.2	18.1	17.8	18.8
	%	90	90	90	89	89	88	87	84	77	74	68	64	68	78	77	82	85	88	90	86	85	83	83	83	82
29	°C	17.1	17.7	17.3	17.1	17.1	14.0	13.0	14.2	17.8	17.3	19.5	20.1	21.2	19.1	20.1	19.5	19.4	18.9	18.4	18.9	18.5	18.1	16.6	16.2	17.8
	%	81	81	82	83	85	96	99	95	84	99	75	75	73	82	80	79	78	80	83	81	80	80	88	90	84
30	°C	16.4	16.7	15.9	15.9	16.3	16.3	16.3	15.8	16.1	16.9	17.6	18.2	18.6	18.6	18.4	18.2	17.5	16.9	17.1	16.8	17.0	17.0	17.2	16.4	17.0
	%	91	90	99	95	93	93	92	98	99	98	96	90	87	86	87	84	87	88	90	90	88	88	84	88	91
31	°C																									
	%																									
Me	°C	15.8	15.6	15.2	15.0	14.7	14.5	14.4	15.1	17.0	18.1	19.1	19.6	20.0	20.0	19.9	19.4	19.0	18.1	16.9	16.5	16.3	16.0	15.9	15.9	17.0
	%	92	93	94	93	94	95	95	94	89	79	76	74	71	73	73	75	76	80	87	89	91	91	92	92	86

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_a = 17M; h_t = 1.2M; Mei/May 1951

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	15.9	15.4	14.9	15.8	16.8	17.2	16.4	16.7	18.2	18.8	19.5	19.6	20.2	20.0	19.2	20.2	18.8	17.1	16.7	17.1	17.1	16.9	15.6	13.3	17.4
	%	97	97	94	96	75	62	73	74	57	56	59	56	63	63	68	64	64	83	77	70	72	70	71	89	73
2	°C	14.8	11.4	10.5	09.3	09.2	09.8	09.1	10.7	15.8	16.3	17.2	16.8	16.2	18.1	17.9	18.0	16.9	15.9	15.8	15.3	14.7	14.7	14.8	14.5	14.3
	%	72	93	94	97	100	99	97	94	80	75	71	72	77	68	67	66	73	85	85	89	92	91	92	96	84
3	°C	13.1	13.1	12.4	12.2	12.1	11.4	11.7	12.6	14.6	17.4	16.8	15.7	17.9	16.1	17.4	18.3	17.9	16.7	15.7	15.7	14.2	14.6	13.7	13.6	14.8
	%	99	100	100	99	99	97	97	96	92	82	87	97	87	94	91	85	86	92	97	97	99	99	100	100	95
4	°C	12.8	12.5	12.6	13.6	13.8	13.5	13.8	13.6	15.6	15.9	16.7	17.0	17.5	17.4	17.5	17.3	16.2	15.0	14.8	14.8	14.4	14.0	14.0	14.3	14.9
	%	100	100	99	98	94	87	86	86	73	71	69	67	66	65	65	65	66	69	72	74	73	75	75	75	78
5	°C	14.0	13.9	13.8	13.8	13.4	13.3	13.1	13.7	15.1	16.8	18.3	20.1	21.4	22.4	22.2	21.3	20.4	18.9	17.1	16.3	15.7	15.4	14.6	14.7	16.7
	%	76	77	77	76	77	80	81	80	72	68	62	55	51	47	50	51	52	56	68	72	72	72	76	76	68
6	°C	14.5	14.7	14.3	13.4	14.3	11.2	12.7	10.6	13.6	16.6	18.9	19.7	18.9	19.4	19.5	19.7	18.6	17.1	15.8	15.8	15.8	15.7	15.8	15.1	15.9
	%	79	76	78	79	78	88	83	91	83	79	65	58	65	64	68	69	76	88	92	92	89	89	85	92	79
7	°C	12.6	13.6	12.9	13.0	11.8	11.1	11.7	12.6	16.2	14.7	14.4	14.6	15.5	15.7	15.0	14.4	14.3	12.4	11.4	11.5	11.1	07.8	07.8	07.7	12.7
	%	99	99	99	99	93	94	94	94	77	94	98	93	75	67	60	59	61	61	64	64	64	77	85	80	81
8	°C	08.3	05.8	06.9	06.7	06.7	07.3	09.2	10.3	15.2	14.6	15.7	16.9	17.1	17.2	17.5	17.2	16.9	14.9	14.1	13.9	13.8	13.4	13.0	12.8	12.7
	%	81	90	87	88	87	86	77	70	67	59	54	51	50	49	50	51	58	68	72	76	82	85	85	81	71
9	°C	12.6	10.4	12.1	09.3	07.9	10.2	12.2	12.7	14.6	15.8	17.7	18.0	17.8	17.8	17.9	17.6	16.7	15.6	15.0	14.8	14.8	14.6	14.9	14.3	14.4
	%	80	72	74	72	91	95	88	85	78	73	60	60	64	67	70	74	77	84	86	86	86	84	77	80	78
10	°C	14.6	14.1	14.6	14.6	14.6	14.6	14.6	15.1	16.2	17.9	19.1	21.2	21.5	21.3	21.3	21.2	21.1	17.4	16.9	16.8	16.4	17.2	16.2	16.3	17.3
	%	82	85	79	75	74	73	70	67	59	56	51	47	47	47	49	51	58	70	74	72	72	66	67	67	65
11	°C	11.2	11.3	11.2	10.7	11.2	10.7	10.5	10.3	13.6	17.9	21.3	24.3	26.9	27.9	26.9	27.0	23.9	20.6	18.1	17.1	14.7	13.7	12.8	12.6	16.9
	%	91	91	94	96	99	100	94	94	93	80	67	62	51	45	33	30	45	67	73	70	80	81	83	86	75
12	°C	13.1	12.8	11.6	10.0	10.3	09.8	08.9	10.2	13.9	21.1	25.1	27.3	27.8	28.1	27.9	27.8	24.7	19.5	18.5	17.4	16.8	15.2	14.5	14.8	17.8
	%	83	82	95	100	100	100	100	100	93	61	47	40	38	37	37	37	42	65	72	80	85	100	100	98	75
13	°C	14.6	15.8	12.2	12.6	11.6	12.8	15.1	13.7	16.9	20.3	25.9	26.2	25.8	25.7	25.7	25.0	23.8	20.4	17.2	16.6	17.1	14.0	13.1	12.2	18.1
	%	97	98	99	99	99	99	80	86	83	70	48	46	46	46	47	47	50	62	86	91	89	99	99	99	78
14	°C	11.3	12.1	10.7	08.9	08.3	10.8	12.3	12.2	15.7	19.4	21.1	24.6	24.3	24.0	24.2	23.7	21.4	19.1	16.1	15.7	15.9	15.7	15.7	15.4	16.6
	%	99	99	99	99	99	99	99	99	91	77	65	58	59	57	56	54	67	81	98	100	100	100	100	100	86
15	°C	15.3	14.9	14.3	14.2	13.8	14.2	14.4	14.7	16.4	16.6	17.1	15.2	15.8	17.3	16.9	16.7	16.5	16.2	15.3	15.1	14.2	13.3	12.8	12.8	15.2
	%	100	100	100	100	100	94	91	92	77	80	85	100	82	74	78	80	82	84	90	99	99	99	99	99	91
16	°C	12.3	12.4	13.1	12.9	12.9	12.8	13.2	13.6	14.7	15.3	15.6	16.4	15.7	15.3	15.3	16.4	16.8	15.6	14.3	13.3	14.0	13.3	12.0	13.0	14.2
	%	99	99	99	99	99	99	99	99	92	92	92	90	100	96	96	88	84	85	89	92	92	91	93	84	94
17	°C	11.8	11.3	09.3	08.9	08.4	09.3	07.7	07.6	13.0	16.7	18.3	18.8	19.0	19.1	18.6	18.3	18.4	16.2	15.6	15.1	15.0	15.1	15.1	14.9	14.2
	%	87	88	95	96	98	95	99	99	87	75	69	64	62	60	61	64	68	76	81	83	82	79	78	76	80
18	°C	14.9	14.2	14.4	14.3	14.2	13.6	14.0	14.4	15.6	17.2	18.2	20.0	21.1	21.5	21.6	21.5	20.3	18.9	18.2	17.5	16.8	17.0	15.9	15.4	17.1
	%	75	75	80	80	80	80	79	76	73	68	60	56	52	53	54	54	58	60	63	67	73	77	78	81	69
19	°C	14.8	14.8	12.7	12.6	11.4	12.5	11.6	10.8	15.1	17.9	20.3	21.2	23.2	23.8	23.7	23.6	21.7	18.7	15.2	15.7	14.6	14.1	13.8	13.3	16.5
	%	82	79	88	87	95	85	86	89	77	69	61	53	49	45	40	41	49	58	79	79	88	84	89	86	72
20	°C	12.0	14.2	15.4	14.6	18.4	12.6	11.9	11.8	14.4	19.5	24.4	26.4	27.6	27.7	26.7	26.2	25.4	22.8	16.1	15.3	14.9	13.8	14.3	15.3	18.4
	%	92	80	73	69	64	71	69	68	69	61	39	36	33	33	33	33	35	37	73	75	74	74	73	74	60
21	°C	17.4	16.2	15.8	14.7	14.2	14.2	14.2	13.5	14.0	14.2	15.4	16.9	17.1	17.3	17.4	17.7	17.3	16.9	15.9	15.9	15.2	15.2	15.1	14.6	15.7
	%	62	66	73	87	91	82	91	100	92	93	87	82	81	82	82	83	85	86	90	90	96	96	93	96	86
22	°C	15.1	15.2	15.9	14.1	14.9	14.5	14.1	14.1	15.4	16.4	15.4	16.5	15.6	15.4	16.4	16.6	16.4	16.3	16.4	15.7	15.7	15.7	15.5	15.4	15.5
	%	95	93	95	91	90	92	95	93	95	90	97	91	96	96	92	90	90	90	90	93	94	95	95	96	93
23	°C	15.4	14.9	14.7	14.8	15.2	14.9	14.8	15.2	16.2	16.6	16.6	16.7	17.1	16.6	17.1	18.1	16.3	15.8	16.1	15.5	15.6	14.8	14.9	14.9	15.8
	%	95	96	97	97	95	95	96	93	91	90	92	93	90	90	87	84	89	93	91	95	98	96	95	95	93
24	°C	14.9	15.2	15.6	15.6	15.7	15.8	15.6	15.5	15.4	16.1	16.2	17.9	18.3	16.6	16.1	16.0	15.6	15.4	15.2	15.3	15.0	15.0	14.9	13.9	15.7
	%	95	93	93	95	93	93	96	98	99	99	97	89	85	94	94	97	97	97	97	97	96	97	95	96	95
25	°C	14.6	14.3	13.6	12.9	12.4	12.3	11.3	11.7	14.7	15.6	16.9	17.1	16.7	18.7	18.3	18.1	16.9	15.3	15.5	12.7	12.7	12.1	12.1	12.9	14.6
	%	97	97	97	98	98	98	98	98	96	89	85	84	91	78	80	80	84	93	88	97	97	96	97	97	92
26	°C	13.3	14.2	14.5	14.8	15.6	16.2	15.7	15.0	16.1	16.4	18.0	18.2	18.3	18.2	17.4	17.1	16.4	15.1	15.0	15.0	13.1	14.2	13.4	14.0	15.6
	%	97	94	92	92	93	91	94	97	99	95	86	78	75	73	72	70	69	74	73	72	81	83	87	86	84
27	°C	13.9	13.7	13.2	13.2	12.3	12.9	12.8	12.9	14.5	16.0	15.7	15.8	17.2	17.2	17.2	15.3	16.1	14.2	13.8	13.3	13.9	13.9	13.8	13.8	14.4
	%	88	89	93	95	98	95	95	93	91	89	92	92	86	85	84	87	83	91	96	97	97	97	97	97	92
28	°C	13.8	13.8	13.8	13.4	13.8	13.3	13.5	13.1	14.4	14.7	15.8	18.1	17.0	18.2	18.2	18.2	17.7	16.1	14.7	14.0	13.7	12.4	12.1	11.3	14.8
	%	96	96	96	96	89	90	94	94	88	87	77	68	68	57	59	60	60	64	72	88	92	93	94	97	82
29	°C	10.6	10.6	10.4	08.9	10.1	09.6	09.0	10.7	14.8	15.8	16.9	17.4	17.9	18.2	17.9	17.9	16.8	15.3	14.9	15.1	14.6	14.5	14.1	14.1	14.0
	%	97	94	95	97	90	92	93	90	89	82	71	69	68	64	66	67	71	81	83	79	80	79	81	80	82
30	°C	14.1	13.6	13.4	13.5	11.8	10.8	11.9	09.7	13.4	15.5	16.7	17.2	19.1	19.9	19.3	19.0	17.7	15.6	12.4	11.3	11.3	11.2	10.4	11.2	14.2
	%	79	79	79	79	88	94	83	92	76	72	68	62	60	57	63	60	64	81	91	98	98	99	97	93	80
31	°C	11.2	11.1	08.7	07.9	09.5	08.0	08.9	07.7	10.1	14.2	15.8	17.1	18.0	18.1	17.9	16.9	16.2	15.3	11.7	11.3	09.8	09.8	09.1	11.0	12.3
	%	92	98	98	98	98	99	99	99	98	89	92	80	77	80	79	81	84	88	96	98	98	98	98	98	92
Mn	°C	13.5	13.3	12.9	12.4	12.5	12.3	12.4	12.5	14.9	16.7	18.1	19.0	19.5	19.7	19.6	19.4	18.5	16.8	15.5	15.0	14.6	14.1	13.7	13.7	15.4
	%	89	90	91	91	91	90	90	90	83	78	73	69	68	66	66	65	69	76	83	85	87	88	88	89	81

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_s = 17M; h_t = 1.2M; Junie/June 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.3	10.9	10.2	9.1	6.9	7.3	8.4	8.6	11.3	14.7	15.2	17.4	18.6	17.8	16.8	17.6	16.4	15.3	14.2	14.2	14.6	14.7	14.8	15.1	13.4
	%	98	98	98	98	98	98	98	98	98	84	81	77	69	71	74	73	77	87	98	96	93	92	88	89	89
2	°C	15.1	15.1	15.1	14.9	15.0	14.4	13.9	14.1	14.8	15.3	15.3	15.4	16.2	16.1	15.6	15.3	15.2	15.3	15.2	15.2	15.3	15.1	14.6	13.8	15.1
	%	88	90	90	91	91	97	98	99	99	96	97	98	95	95	97	99	98	94	93	92	87	85	81	85	93
3	°C	14.0	13.5	13.1	11.9	11.3	11.3	10.9	10.9	12.6	14.3	15.2	14.6	15.8	15.6	15.2	15.1	13.8	12.4	11.9	11.8	11.4	10.7	9.5	7.6	12.7
	%	82	81	82	99	92	94	93	90	79	70	67	66	60	60	60	58	63	70	73	74	77	81	89	94	77
4	°C	7.2	7.3	6.2	5.8	5.1	4.6	3.9	4.7	8.6	12.9	15.6	17.5	17.6	17.5	17.3	16.8	15.7	12.5	10.9	11.4	11.9	12.6	13.3	13.3	11.3
	%	96	96	98	99	98	100	98	96	90	73	63	61	56	56	56	58	64	91	92	91	91	91	94	96	83
5	°C	14.3	14.3	13.6	14.2	14.1	14.4	14.8	14.9	15.4	16.7	17.7	18.4	17.7	18.3	17.9	17.7	18.1	15.3	14.3	14.3	12.7	12.6	11.6	12.1	15.2
	%	91	88	97	96	96	95	99	97	95	92	90	82	86	81	81	80	77	88	93	97	98	100	100	100	92
6	°C	12.0	10.6	10.6	11.9	11.1	10.0	10.3	9.9	11.1	13.3	15.4	17.2	18.1	18.9	16.9	16.9	15.9	13.8	14.1	14.3	13.4	13.6	13.4	13.9	13.6
	%	100	100	100	100	100	99	100	100	100	100	81	70	59	57	71	68	76	88	87	81	96	91	94	91	88
7	°C	13.9	13.8	13.8	13.8	13.7	13.7	12.6	12.6	13.4	14.7	14.7	15.2	14.6	14.2	12.5	13.0	12.6	12.3	12.3	12.1	11.7	10.1	11.2	11.7	13.1
	%	95	94	94	95	93	94	95	92	93	89	86	84	91	95	97	99	97	96	93	93	98	95	98	93	94
8	°C	11.3	10.9	10.8	10.6	9.9	9.4	10.2	10.4	10.8	12.6	12.8	13.5	15.4	14.9	14.9	14.2	13.7	12.7	12.5	12.1	11.7	11.7	11.5	11.8	12.1
	%	94	92	95	95	98	98	98	96	95	86	83	85	71	73	73	78	82	93	97	99	98	97	97	97	90
9	°C	11.7	11.7	11.7	11.7	11.8	12.2	12.2	12.3	12.8	13.4	13.8	14.9	15.8	16.2	16.5	16.4	16.3	15.4	14.6	13.9	14.5	14.7	15.1	14.6	13.9
	%	97	98	98	98	98	98	98	98	99	98	98	98	88	86	82	80	79	82	85	87	85	86	82	87	91
10	°C	14.4	13.8	11.6	10.3	12.1	12.5	10.9	10.6	13.4	14.5	15.3	15.9	16.4	16.4	16.4	16.2	14.9	12.9	10.9	10.5	11.4	9.5	7.9	6.8	12.7
	%	85	81	88	94	88	92	94	97	75	76	71	67	60	56	57	57	61	72	82	82	77	85	91	95	78
11	°C	6.7	6.6	6.2	5.6	4.9	5.3	4.1	4.9	6.7	11.2	13.9	16.1	17.9	19.6	20.1	20.2	20.0	14.8	12.3	10.1	9.4	9.6	8.4	6.0	10.9
	%	96	97	97	96	97	96	98	99	92	82	70	67	67	53	53	47	50	78	91	97	99	96	97	99	84
12	°C	6.2	9.7	11.3	11.3	12.3	13.6	14.0	14.0	15.3	16.9	19.3	20.7	22.5	23.2	20.8	20.7	20.3	16.2	11.7	10.6	12.9	12.5	9.8	9.4	14.8
	%	99	82	68	63	57	50	47	46	44	44	40	40	37	35	42	41	40	68	87	93	56	57	70	74	57
13	°C	13.3	14.5	13.9	14.1	14.3	14.4	13.7	14.0	14.1	17.9	14.9	21.4	23.8	22.6	21.2	19.8	17.7	17.5	16.2	16.1	15.7	12.7	13.9	14.7	16.3
	%	58	53	55	55	52	52	54	54	57	50	45	44	34	40	43	49	62	61	74	76	78	77	84	82	58
14	°C	14.1	15.0	13.0	13.3	12.7	12.8	12.9	13.3	13.2	14.3	15.0	15.6	15.6	16.3	15.7	16.2	15.7	16.2	16.2	15.0	14.7	14.4	13.2	13.6	14.5
	%	86	85	94	96	100	95	94	92	90	91	89	87	89	84	89	85	84	89	93	94	96	95	94	94	91
15	°C	13.8	13.8	13.7	13.3	13.3	13.3	13.3	13.2	14.4	14.9	14.1	14.4	16.1	16.9	16.9	17.1	16.2	15.8	14.9	13.9	13.9	13.5	13.6	13.6	14.5
	%	94	94	94	94	93	93	88	91	86	85	92	96	83	77	76	73	76	80	88	91	93	98	96	100	89
16	°C	13.7	13.6	12.9	12.8	12.8	13.3	13.3	12.8	13.5	15.4	16.7	17.4	17.6	17.6	17.1	15.9	15.9	15.4	14.3	13.9	13.4	13.6	13.5	13.5	14.6
	%	99	100	100	99	98	93	98	97	98	85	77	75	72	71	73	81	86	83	93	93	95	94	95	95	90
17	°C	14.1	13.6	13.6	12.9	13.2	13.6	13.8	13.7	14.6	15.7	16.8	17.7	17.9	17.3	16.2	15.8	15.7	14.8	14.4	14.4	14.4	14.4	13.9	13.6	14.8
	%	93	91	89	95	94	90	85	87	92	84	79	72	69	73	80	81	83	93	98	99	99	98	97	93	88
18	°C	13.4	13.2	12.7	11.9	12.1	12.1	12.2	11.8	13.2	13.7	13.9	13.8	14.3	14.9	14.8	14.8	13.9	11.9	10.9	11.4	10.9	10.9	10.9	10.8	12.7
	%	77	80	77	79	83	80	77	73	71	71	68	65	61	59	60	59	61	66	72	72	74	76	76	75	71
19	°C	10.7	9.2	8.4	8.4	8.3	7.2	8.6	9.5	10.3	13.7	16.5	17.2	20.1	21.1	21.7	21.4	20.7	16.7	14.3	11.2	10.2	9.3	7.6	7.2	12.9
	%	75	83	86	88	89	94	86	85	80	66	60	50	51	50	47	46	50	63	70	87	89	93	99	96	74
20	°C	8.2	7.1	6.1	8.7	6.9	6.0	5.8	5.0	9.2	13.2	15.6	17.9	18.6	19.2	19.2	18.7	17.5	14.7	12.6	13.2	11.4	10.8	10.8	11.0	12.0
	%	88	93	97	87	96	98	97	98	92	77	65	58	56	57	58	63	70	85	92	92	92	97	97	97	83
21	°C	10.6	10.7	10.3	11.3	10.8	9.7	8.2	7.5	10.6	13.9	17.8	20.4	24.7	24.6	24.7	22.8	21.4	18.4	14.1	13.0	12.4	11.7	12.2	12.2	14.7
	%	97	97	97	96	97	92	92	89	87	76	65	57	38	46	41	44	50	59	74	82	82	84	77	77	75
22	°C	11.1	9.4	12.2	15.6	12.2	12.7	13.7	13.7	15.8	20.9	23.1	23.9	24.1	24.6	24.3	23.6	22.9	19.8	17.7	14.6	16.4	15.3	16.5	15.4	17.5
	%	68	89	66	57	72	69	63	65	63	48	42	41	42	42	42	44	48	59	65	79	63	69	60	61	59
23	°C	17.5	17.5	15.4	15.1	14.3	12.7	13.6	14.3	15.9	19.2	21.3	24.3	24.6	25.4	25.2	24.1	22.1	19.5	16.5	14.7	13.6	11.9	10.9	10.4	17.5
	%	55	53	58	59	60	66	63	63	59	52	47	39	41	41	40	40	42	53	66	71	74	84	94	93	59
24	°C	9.8	9.0	11.6	13.4	10.7	14.2	14.8	16.3	14.4	17.0	18.0	19.8	22.1	24.2	23.1	22.6	20.9	15.7	13.9	13.6	16.8	17.4	16.2	15.8	16.3
	%	94	98	79	66	87	62	55	54	67	57	60	52	49	43	45	42	47	74	81	81	63	54	58	57	64
25	°C	17.1	18.0	18.2	16.5	17.1	17.4	16.3	16.6	17.3	18.0	18.8	19.7	19.7	17.3	16.9	16.3	14.2	14.1	14.1	14.2	14.2	14.3	13.7	14.1	16.4
	%	52	48	46	49	49	47	50	50	50	52	52	56	62	80	83	98	94	90	87	93	90	89	77	80	68
26	°C	13.6	12.6	14.2	13.7	11.7	11.8	11.7	12.4	13.4	12.7	13.8	14.7	14.6	15.4	14.7	13.9	13.8	12.3	11.3	11.7	11.2	11.1	10.6	11.9	12.9
	%	86	91	74	84	92	80	89	83	90	94	87	83	82	77	79	82	85	95	95	93	93	91	95	87	87
27	°C	11.4	11.8	12.3	12.1	11.9	12.2	11.8	11.7	13.0	13.4	13.9	13.4	13.4	13.6	11.8	12.3	12.4	13.0	12.4	10.7	11.3	11.5	11.3	10.2	12.2
	%	93	92	90	89	88	88	90	91	87	83	82	96	98	95	95	95	95	76	72	78	72	61	66	73	85
28	°C	9.3	9.3	8.8	9.6	9.6	8.7	7.0	7.3	10.1	11.4	11.8	14.3	14.0	14.5	13.6	14.4	13.0	10.6	8.2	7.5	9.3	10.4	10.1	9.0	10.5
	%	78	84	90	85	75	88	92	92	87	84	74	79	75	73	77	72	76	89	94	93	92	88	89	89	84
29	°C	8.8	8.9	8.1	7.6	8.3	8.3	8.0	8.1	9.1	11.4	13.7	13.8	13.9	14.2	14.5	14.2	13.2	12.0	11.7	12.2	12.4	12.6	12.6	12.1	11.2
	%	89	91	92	93	92	91	94	92	88	79	68	66	65	70	69	67	77	86	79	79	78	80	80	87	81
30	°C	12.4	12.7	14.9	14.4	12.8	12.5	12.4	12.7	13.8	13.9	14.9	15.3	11.8	15.0	14.8	12.8	13.8	13.3	11.8	11.6	11.6	11.5	11.9	11.8	13.1
	%	97	93	63	64	75	78	70	64	59	58	55	52	75	54	56	66	60	61	65	70	73	67	73	71	67
31	°C																									
	%																									
Me	°C	12.0	11.9	11.8	11.9	11.4	11.4	11.2	11.4	12.7	14.7	15.8	17.1	17.8	18.1	17.6	17.2	16.5	14.7	13.3	12.8	12.8	12.5	12.1	11.9	13.8
	%	87	87	85	85	87	86	85	84	82	76	71	69	66	65	67	67	70	79	84	87	85	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_s = 17M; h_t = 1.2M; Julie/July 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.1	8.9	9.3	10.2	9.5	8.8	8.7	10.6	11.5	12.0	13.1	15.6	15.3	15.3	15.3	14.8	13.8	12.8	11.9	12.2	12.6	12.4	11.9	11.8	12.1
	%	64	87	94	91	91	90	92	86	88	84	81	68	69	70	72	73	76	79	82	80	73	71	72	75	79
2	°C	12.3	12.2	12.5	12.7	12.7	12.7	12.8	12.8	14.3	13.8	13.9	13.7	13.8	13.8	14.2	14.1	13.8	13.7	13.8	13.8	13.2	12.6	11.2	11.5	13.2
	%	73	76	77	77	78	78	78	80	76	79	88	96	98	98	96	97	97	97	97	97	97	98	98	98	89
3	°C	11.3	11.6	11.6	11.5	12.2	11.2	11.7	10.3	10.8	12.3	15.6	16.7	16.2	15.7	15.6	15.6	15.0	12.3	13.3	12.2	12.2	13.3	13.5	13.6	13.1
	%	97	97	97	97	97	98	89	95	98	91	85	70	67	70	76	78	82	95	90	89	86	82	80	76	87
4	°C	13.5	13.2	12.3	12.3	12.3	12.6	12.4	12.4	13.6	14.2	15.0	14.9	14.9	16.0	15.7	15.5	14.8	14.4	14.4	14.5	15.0	14.6	13.9	13.7	14.0
	%	79	89	98	99	99	95	98	98	96	95	92	93	94	93	91	91	93	97	98	93	90	97	96	96	94
5	°C	12.5	12.7	12.1	11.9	11.4	12.1	12.5	11.9	12.3	14.6	15.6	15.7	15.9	15.8	15.7	15.1	14.2	12.8	12.3	12.3	12.3	11.7	11.7	11.6	13.2
	%	97	93	94	95	96	97	96	91	90	75	70	68	66	65	66	67	68	74	76	76	77	81	81	81	81
6	°C	11.5	10.6	6.0	6.3	6.4	7.3	5.5	4.6	8.2	12.4	14.6	15.4	15.4	15.2	15.2	14.9	14.1	12.6	12.4	11.9	11.3	11.3	9.2	9.2	10.9
	%	79	80	97	97	99	96	96	99	92	79	67	65	63	64	65	64	67	75	76	76	77	78	85	88	80
7	°C	8.2	8.2	8.1	8.8	8.6	10.2	10.2	8.8	10.4	13.2	15.7	16.9	17.3	17.5	16.9	16.0	15.2	13.9	13.6	13.6	13.6	13.6	13.6	13.2	12.7
	%	92	94	96	94	90	90	91	95	89	83	76	73	71	68	72	74	81	89	92	92	91	89	91	91	86
8	°C	12.8	12.8	12.7	12.5	12.5	12.5	12.4	12.4	13.1	14.2	15.5	16.6	17.2	17.1	16.6	16.6	15.8	14.2	14.0	13.5	13.4	13.2	12.7	10.7	14.0
	%	91	91	91	89	89	89	87	84	83	78	73	70	70	72	72	73	77	86	87	89	89	87	88	93	83
9	°C	9.4	8.4	7.7	6.6	5.9	4.3	3.3	3.3	6.6	11.8	14.6	18.1	19.4	20.1	19.2	18.5	17.2	15.4	10.8	9.1	9.6	7.7	6.7	5.9	10.8
	%	97	98	98	98	100	97	99	98	95	83	75	59	52	46	47	50	55	63	84	94	88	94	93	95	82
10	°C	5.7	5.6	5.7	5.3	5.2	4.4	4.3	4.4	7.2	13.4	16.1	17.9	18.5	19.2	18.8	18.6	16.7	13.9	12.3	11.2	10.7	11.1	12.3	12.4	11.3
	%	94	89	89	90	93	94	97	92	89	71	61	56	63	55	54	57	79	87	95	97	100	97	96	96	83
11	°C	12.3	11.6	11.9	11.8	11.7	11.7	12.0	12.0	12.7	14.2	14.8	15.7	16.2	16.6	15.6	15.6	15.2	13.3	12.3	10.3	9.0	6.7	8.0	7.1	12.4
	%	91	88	81	86	83	80	80	83	81	76	73	71	72	70	72	73	75	76	91	94	97	96	100	99	83
12	°C	7.0	6.9	4.5	5.2	5.7	5.4	5.4	6.1	9.2	12.2	14.2	15.9	15.8	15.0	15.2	15.8	15.2	13.9	11.9	11.4	11.3	10.3	10.3	10.9	10.6
	%	100	99	99	99	99	99	99	99	96	90	86	83	82	83	86	83	83	87	98	98	97	98	98	95	93
13	°C	10.3	11.6	11.9	12.3	11.9	11.9	11.6	12.3	12.4	13.6	13.9	14.5	14.9	15.8	15.7	15.8	15.8	15.3	14.9	14.3	13.7	13.6	13.6	13.6	13.5
	%	97	94	93	92	93	99	98	95	97	92	93	92	89	86	89	87	89	89	91	93	95	97	99	100	93
14	°C	13.6	13.6	13.4	13.6	13.6	13.6	13.7	14.1	13.8	15.2	15.7	16.6	16.8	16.9	16.7	16.8	16.2	14.8	14.6	13.4	13.6	13.4	12.9	11.7	14.5
	%	99	97	97	97	99	99	97	94	96	93	88	87	84	83	83	82	82	89	91	96	85	92	91	98	92
15	°C	12.1	12.1	11.7	12.3	12.6	12.6	10.4	11.2	11.7	14.1	14.9	14.1	15.2	15.6	15.6	15.2	13.8	12.9	10.9	9.3	9.4	9.3	9.4	9.6	12.3
	%	98	96	96	83	77	74	84	87	82	68	64	68	62	59	59	60	66	68	71	78	78	94	95	92	77
16	°C	9.6	9.4	9.4	9.4	9.6	9.7	9.9	9.6	10.8	11.9	13.6	13.8	14.2	14.2	13.8	13.7	12.8	11.9	11.8	11.7	11.6	11.7	11.6	11.4	11.5
	%	100	100	100	98	100	96	97	90	83	80	72	66	60	58	60	60	60	62	59	58	58	58	58	60	75
17	°C	10.4	10.4	9.9	9.7	9.3	7.6	9.3	9.8	11.3	12.8	14.2	15.3	16.9	17.6	17.9	18.3	17.4	14.8	12.8	12.3	11.9	11.4	11.3	11.0	12.7
	%	62	64	67	69	69	72	69	69	64	60	54	49	46	45	43	42	45	49	55	59	63	63	64	65	59
18	°C	10.6	10.4	18.2	9.9	10.9	10.5	9.8	6.6	8.6	11.7	14.1	16.5	17.3	19.0	19.9	19.3	17.3	15.3	12.9	13.8	11.8	12.9	12.4	12.1	13.1
	%	66	67	66	64	66	66	68	81	78	71	56	53	56	51	49	47	60	60	64	72	87	85	94	96	68
19	°C	12.3	11.9	12.5	11.8	12.8	12.9	13.2	13.6	13.2	14.6	14.7	15.6	14.8	15.4	15.4	14.6	15.2	14.6	14.4	13.8	13.6	12.5	13.2	13.7	13.8
	%	93	92	86	89	89	89	87	89	96	92	97	90	93	90	88	93	90	90	90	91	93	96	93	89	91
20	°C	13.3	12.9	12.8	12.4	12.4	12.5	12.2	12.9	13.2	14.0	14.6	14.8	16.0	16.2	16.7	16.1	15.3	13.3	12.2	11.2	8.6	10.0	7.4	7.4	12.9
	%	90	92	93	94	95	93	97	94	95	85	76	75	66	65	63	63	68	78	82	84	94	97	95	97	85
21	°C	10.2	11.2	9.4	8.2	10.2	10.8	10.8	10.6	12.2	13.4	14.1	14.6	15.3	14.6	14.7	14.4	14.3	12.8	12.2	12.2	11.7	10.8	6.6	6.7	11.7
	%	93	92	97	98	95	92	91	91	84	80	75	75	74	75	75	78	82	88	92	86	88	90	98	99	87
22	°C	6.1	5.5	5.2	3.2	3.4	3.3	5.4	6.1	9.8	12.3	13.9	14.7	15.6	15.6	15.2	14.6	13.9	12.9	12.3	12.3	12.3	12.3	12.2	11.3	10.4
	%	99	99	97	99	99	99	99	99	95	89	83	78	75	74	75	78	81	87	90	89	89	89	92	95	90
23	°C	10.2	9.2	8.6	8.0	6.8	7.9	8.4	8.9	10.6	12.7	13.1	13.1	13.8	14.8	16.5	14.3	14.0	12.6	10.9	11.4	10.4	11.7	11.9	12.2	11.3
	%	98	97	99	99	99	99	99	97	94	85	85	84	83	77	66	81	81	87	97	94	97	97	94	95	91
24	°C	12.0	12.6	12.7	13.1	11.4	11.6	12.1	12.6	11.9	11.3	11.0	12.3	11.3	10.4	10.4	12.0	11.3	10.2	9.4	9.4	9.0	8.8	9.4	9.2	11.1
	%	95	94	93	94	89	95	81	71	80	85	84	74	85	86	78	71	72	80	78	76	77	77	70	69	81
25	°C	8.9	8.8	8.5	8.6	8.7	8.5	7.8	8.2	8.2	8.5	9.4	9.8	9.8	10.1	10.3	10.8	9.9	8.8	8.2	6.1	6.0	7.4	6.1	6.1	8.5
	%	68	68	68	65	66	68	72	70	65	67	65	65	66	65	64	62	67	70	77	89	91	88	96	96	72
26	°C	5.8	3.6	4.1	2.9	3.6	2.6	2.6	2.8	5.9	9.8	10.9	12.2	13.2	12.6	12.8	11.7	12.4	10.8	8.4	7.3	6.3	4.9	4.2	5.3	7.4
	%	93	99	97	99	96	96	97	98	91	75	72	66	64	65	65	64	62	71	82	88	91	95	97	93	84
27	°C	5.7	6.0	4.9	4.1	4.8	4.8	5.7	4.8	5.9	10.7	13.7	15.9	17.1	18.9	15.9	15.3	13.9	12.5	10.5	10.4	11.1	11.9	11.3	11.6	10.3
	%	92	89	92	95	95	93	92	91	89	75	53	43	35	30	42	47	49	74	77	89	85	80	78	71	73
28	°C	11.5	11.7	11.5	11.9	11.4	11.2	11.4	11.4	12.3	12.7	12.9	12.6	13.6	14.8	14.6	14.6	14.6	14.1	13.8	13.0	13.0	13.4	12.8	12.8	12.8
	%	72	73	79	75	88	95	94	96	94	92	91	96	87	76	76	72	73	74	75	77	75	74	82	84	82
29	°C	12.3	12.2	11.9	11.8	11.7	12.3	11.6	12.3	13.2	13.3	14.8	15.3	15.6	14.9	15.2	15.1	14.8	14.1	13.5	13.5	13.5	12.9	12.2	11.3	13.3
	%	90	89	87	92	98	95	94	93	90	92	87	83	83	86	83	83	84	96	96	93	92	94	96	97	91
30	°C	10.3	10.1	10.1	8.7	10.1	10.1	8.6	8.9	11.2	12.8	14.4	16.7	17.7	17.7	17.1	17.7	16.7	13.1	11.2	11.4	11.6	11.3	11.4	10.4	12.5
	%	96	96	96	97	96	96	98	97	90	85	80	77	66	68	69	63	67	93	99	98	98	98	97	97	88
31	°C	9.3	9.3	9.9	9.7	8.8	6.7	6.7	5.6	8.9	10.7	13.2	15.6	16.9	18.0	18.2	17.9	16.4	14.1	12.2	10.4	10.4	11.7	11.8	11.8	11.8
	%	97	97	97	97	97	97	97	97	100	99	88	78	69	61	60	62	66	84	93	98	100	100	96	95	89
Me	°C	10.4	10.2	9.8	9.6	9.6	9.5	9.4	9.4	10.8	12.7	14.1	15.1	15.5	15.8	15.7	15.5	14.7	13.3	12.3	11.7	11.4	11.3	10.9	10.7	12.1
	%	89	90	91	91	91	91	91	90	88	82	77	73	71	69	70	70	73	80	85	87	87	88	89	89	83

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_s = 17M; h_t = 1.2M; Augustus/August 1951

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	11.5	11.6	8.9	9.8	8.8	6.7	8.9	10.6	12.2	14.2	13.9	14.3	15.8	15.9	15.8	15.8	14.9	14.3	12.8	12.7	11.8	11.7	10.7	9.4	12.2
	%	95	96	97	100	100	100	100	99	95	84	86	92	89	78	81	80	84	92	90	86	80	62	61	70	87
2	°C	9.3	9.1	8.3	9.3	6.0	5.7	7.5	6.2	8.2	10.7	11.1	12.6	12.3	12.5	12.6	12.9	12.3	11.1	9.2	9.6	8.1	7.0	6.3	4.6	9.3
	%	67	68	63	55	73	79	68	84	78	68	71	58	61	60	53	54	58	65	76	78	79	84	87	93	70
3	°C	4.6	4.3	3.5	3.3	2.9	2.6	3.5	3.5	6.7	11.0	12.8	12.9	13.9	14.2	13.4	12.8	12.4	11.3	9.7	10.1	10.4	10.5	11.2	11.2	8.9
	%	95	94	95	96	99	97	94	95	87	75	62	60	61	62	64	66	68	75	89	88	81	79	76	76	81
4	°C	11.2	11.3	10.6	10.5	12.1	12.2	11.7	12.2	12.4	13.3	14.0	14.0	14.0	13.2	14.4	13.6	14.4	13.9	12.5	11.8	11.2	12.1	12.1	11.3	12.5
	%	75	76	78	80	83	84	91	92	94	85	79	79	80	89	82	85	80	78	83	87	90	91	82	83	84
5	°C	11.2	11.2	11.2	11.1	10.8	18.4	10.1	10.0	11.7	13.4	14.4	15.8	17.0	18.1	17.7	17.5	16.1	14.8	13.9	13.7	13.2	13.1	12.8	12.7	13.4
	%	83	84	82	83	82	82	82	84	76	69	66	63	60	55	56	58	64	72	73	73	73	73	73	74	73
6	°C	11.6	9.6	9.3	8.0	7.1	8.2	8.8	9.2	12.3	14.4	17.0	19.4	22.0	23.6	23.8	22.9	20.6	17.1	12.9	12.8	12.9	12.2	12.7	11.1	14.1
	%	76	88	90	96	96	93	96	95	79	73	62	54	41	35	36	41	45	51	69	69	61	62	66	66	68
7	°C	8.4	9.0	19.1	18.8	18.4	18.3	15.1	13.3	14.4	17.8	21.8	24.1	25.4	21.2	19.9	17.8	16.1	14.2	12.6	11.7	12.2	11.1	10.9	10.3	15.9
	%	80	78	31	29	28	29	35	40	48	46	35	31	25	35	34	43	63	81	92	96	97	97	97	97	57
8	°C	10.9	11.1	10.7	10.7	10.8	12.4	12.2	12.1	13.2	12.9	13.2	14.2	14.8	15.8	15.6	13.9	13.1	12.5	12.2	12.2	12.2	12.1	11.9	11.4	12.6
	%	98	97	99	97	97	95	95	95	92	97	95	87	84	72	70	80	84	87	87	87	85	83	85	87	89
9	°C	11.5	11.8	11.4	10.7	9.2	8.4	10.4	11.3	13.2	13.2	13.6	12.6	13.2	13.3	13.3	13.6	13.3	12.6	12.2	11.8	11.6	11.3	11.2	11.2	11.9
	%	85	81	81	86	90	95	95	91	88	75	78	79	83	81	81	78	77	76	78	81	83	86	86	88	83
10	°C	11.2	11.2	11.1	7.9	7.8	8.8	9.4	9.8	11.4	13.1	14.2	14.1	14.1	13.7	13.7	13.1	13.7	13.1	10.4	10.6	9.6	10.7	10.8	10.7	11.4
	%	87	88	89	96	99	96	95	95	93	82	79	79	77	80	79	85	80	83	95	95	97	98	96	91	89
11	°C	9.9	10.4	10.7	10.8	10.7	10.8	11.2	11.4	11.4	13.4	13.4	12.6	13.2	16.0	15.3	14.9	14.9	14.1	11.4	11.3	11.2	11.8	11.4	11.1	12.3
	%	93	92	91	88	89	92	89	87	89	85	91	99	94	82	90	86	86	90	98	99	99	100	99	99	92
12	°C	11.3	10.8	8.8	8.3	8.3	8.9	8.9	10.1	10.9	11.5	12.7	13.2	14.3	15.6	15.6	15.6	15.4	13.1	10.9	10.3	10.4	15.4	10.0	9.0	11.6
	%	99	99	100	100	100	100	99	100	99	98	86	83	77	70	69	68	67	80	91	91	92	92	93	94	90
13	°C	7.2	7.2	6.7	5.3	8.7	8.9	8.7	7.2	8.5	11.2	14.2	11.8	20.7	21.8	21.4	21.4	15.7	13.2	12.4	12.0	11.3	11.5	11.3	10.1	12.0
	%	97	96	96	97	100	98	98	98	100	99	86	74	61	49	39	75	57	89	93	93	93	93	94	97	85
14	°C	10.2	9.6	10.1	9.1	7.9	7.9	6.9	8.2	11.0	14.0	15.7	14.8	14.8	14.9	11.9	11.9	11.1	10.9	10.8	10.8	10.8	10.1	9.9	9.4	10.9
	%	95	96	94	94	97	97	99	99	96	87	82	87	91	91	94	87	94	89	83	78	76	78	79	79	89
15	°C	9.0	9.4	9.8	9.8	9.7	9.9	10.1	10.3	12.4	13.8	15.4	16.3	17.1	17.1	17.6	17.7	16.9	14.7	13.1	12.6	11.6	11.7	11.6	11.6	12.9
	%	78	75	72	73	75	76	78	77	68	63	56	49	48	49	47	46	47	58	66	70	76	74	75	74	65
16	°C	11.4	10.9	10.3	9.1	8.1	9.7	8.1	7.9	10.2	12.6	17.6	20.4	21.5	18.7	15.0	14.9	14.9	14.1	13.8	13.6	13.7	13.8	13.7	13.7	13.2
	%	71	75	77	84	93	81	87	88	82	70	47	38	36	44	74	78	77	84	87	90	88	86	89	88	76
17	°C	13.7	12.8	12.9	13.2	13.3	13.3	13.7	13.9	13.5	13.7	14.6	14.6	14.5	14.6	14.3	14.0	13.4	12.7	11.7	12.1	11.7	11.3	11.4	11.2	13.2
	%	87	97	94	92	93	96	96	96	97	96	90	76	76	67	62	59	71	70	77	72	69	70	66	69	81
18	°C	9.6	9.5	8.2	8.2	10.0	9.6	9.6	9.9	10.3	10.4	11.4	12.7	13.4	12.7	12.1	11.9	11.9	11.2	9.6	9.2	9.3	8.2	9.1	9.1	10.3
	%	84	90	96	94	75	81	80	79	79	79	80	68	62	59	77	66	66	66	81	87	87	97	97	98	80
19	°C	9.0	9.1	9.1	9.1	8.6	8.6	8.6	9.5	11.3	12.4	13.6	13.7	14.2	14.7	15.2	15.1	14.7	13.6	12.9	12.5	12.5	12.6	12.5	12.4	11.9
	%	98	97	100	99	100	99	99	99	95	93	85	87	85	83	78	81	82	89	94	95	95	92	89	87	92
20	°C	12.3	11.9	11.6	12.3	8.4	6.8	7.3	7.3	11.7	14.3	16.7	18.8	20.1	21.2	20.6	19.8	18.9	16.8	13.8	12.6	10.6	10.6	10.4	10.9	13.6
	%	87	86	84	81	94	100	96	97	83	75	63	57	49	45	47	53	54	59	72	84	94	95	92	90	77
21	°C	9.7	8.3	9.2	9.2	7.3	7.9	7.1	7.2	11.4	15.7	19.2	23.1	24.1	23.6	22.0	20.7	19.9	17.2	12.9	13.3	12.9	12.8	11.9	13.1	14.2
	%	87	92	91	87	92	91	98	93	84	65	54	38	40	38	40	41	39	38	69	67	78	80	86	87	70
22	°C	13.3	14.2	14.1	13.7	13.2	13.1	12.7	12.7	13.2	13.7	14.8	15.9	16.9	17.7	16.8	16.0	15.2	14.6	14.7	14.7	14.7	14.6	14.5	13.9	14.5
	%	85	87	91	89	85	87	86	81	77	74	69	67	65	64	66	69	71	73	76	77	77	77	78	79	77
23	°C	13.5	13.5	13.6	12.1	9.5	11.3	12.4	13.0	14.4	14.9	15.4	16.2	16.5	16.6	16.5	15.5	15.0	13.9	13.1	12.7	12.1	12.1	12.1	12.1	13.7
	%	81	81	80	86	96	95	94	94	90	86	84	78	77	76	75	78	77	82	84	85	85	85	84	83	84
24	°C	11.8	11.8	11.7	11.7	11.7	11.8	11.7	12.0	13.2	14.7	16.4	17.3	17.9	18.2	18.1	18.1	16.6	14.9	13.8	13.8	13.8	12.6	13.1	12.1	14.1
	%	85	85	85	84	83	84	84	82	77	65	59	57	55	57	60	60	67	75	81	82	80	82	84	91	75
25	°C	10.3	11.5	10.3	9.7	11.3	9.6	9.0	10.2	14.1	17.4	19.5	21.7	23.5	25.0	24.1	21.4	19.6	16.9	13.7	12.7	11.4	11.8	11.3	10.8	14.9
	%	97	88	98	100	84	92	98	94	80	65	56	45	42	35	37	47	52	63	89	93	92	90	91	91	76
26	°C	8.9	9.4	8.4	9.7	8.0	8.9	10.0	13.4	13.7	17.4	22.7	26.8	28.1	27.8	25.2	24.2	21.3	17.4	16.9	14.3	12.6	12.6	13.5	12.2	16.0
	%	83	79	83	80	85	80	72	56	69	60	47	36	35	31	34	35	38	55	57	73	78	80	79	92	63
27	°C	11.5	11.9	12.1	11.5	11.8	12.4	13.5	13.5	13.5	13.9	15.6	16.7	16.1	18.1	19.2	18.6	16.9	15.5	13.8	13.4	12.4	12.8	12.1	11.9	14.1
	%	96	95	94	96	98	99	98	98	92	87	82	80	80	70	66	67	80	87	95	97	98	98	97	97	89
28	°C	11.9	11.2	9.4	8.4	8.8	8.6	8.0	7.9	12.8	15.3	20.0	22.4	23.6	22.1	22.7	22.1	19.3	14.7	13.4	12.6	12.3	11.5	12.3	11.4	16.3
	%	97	97	97	97	97	97	97	97	97	82	63	42	40	44	40	41	56	89	97	99	100	96	86	89	81
29	°C	10.7	15.4	16.1	17.2	17.9	16.9	19.2	21.3	22.0	23.0	27.7	21.1	20.2	19.0	18.7	17.0	15.7	15.4	15.8	15.8	15.5	14.7	14.8	14.9	17.8
	%	93	54	51	44	40	42	37	36	38	39	30	43	48	54	56	67	81	84	78	79	81	88	87	85	60
30	°C	14.3	13.7	11.8	11.4	10.9	10.9	10.8	11.9	12.2	14.3	14.3	14.4	13.7	13.4	13.5	12.8	12.7	11.2	10.1	9.9	6.9	8.6	6.6	6.1	11.5
	%	94	95	99	93	84	87	85	67	67	58	58	56	54	55	57	68	61	63	68	68	88	78	97	96	75
31	°C	6.4	6.2	5.6	6.7	5.2	6.1	5.5	5.5	9.4	12.5	13.2	13.7	14.3	13.8	13.7	13.6	13.0	12.6	11.4	7.9	6.2	7.3	6.7	7.3	9.3
	%	94	91	93	90	96	97	98	100	81	68	63	60	58	57	61	60	61	63	68	84	92	89	95	97	80
Ma	°C	10.6	10.6	10.5	10.2	9.8	9.9	10.0	10.4	12.2	14.0	15.8	16.5	17.5	17.6	17.1	16.5	15.5	14.0	12.5	12.1	11.5	11.6	11.3	10.9	12.9
	%	88	87	86	86	87	88	88	87	83	76	69	65	62	60	61	63	68	74	82	84	85	85	85	87	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; h_t = 1.2M; September 1951

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	6.1	4.6	4.3	3.9	3.8	4.3	4.1	4.2	10.3	13.6	14.8	14.8	14.9	14.9	14.3	13.8	13.2	12.6	10.2	10.2	10.2	9.4	7.9	6.7	9.5
	%	96	98	97	98	99	99	99	99	80	62	57	55	53	55	58	62	68	77	87	87	84	86	91	97	81
2	°C	6.6	5.6	5.6	5.2	6.3	6.8	6.8	8.9	12.9	14.0	14.5	15.6	14.6	14.7	15.6	15.7	15.7	14.6	12.6	12.4	10.3	11.1	11.2	11.3	11.2
	%	97	99	97	98	98	97	97	96	88	83	84	81	93	88	79	67	70	74	80	74	80	79	83	84	86
3	°C	10.8	10.3	11.2	10.3	10.3	10.8	10.9	11.4	13.2	13.9	14.8	15.5	16.3	16.6	17.5	16.5	15.4	13.7	12.2	11.3	11.1	10.8	10.1	9.6	12.7
	%	88	87	85	88	89	88	88	84	71	68	59	56	53	52	52	50	52	57	61	66	67	67	69	71	69
4	°C	7.5	7.4	8.1	8.9	8.7	8.6	5.9	10.2	12.8	14.3	15.8	17.1	17.8	18.2	18.5	18.4	17.8	16.4	14.8	13.3	13.1	12.3	11.3	8.3	12.7
	%	81	79	76	72	72	74	85	67	64	57	49	42	43	42	42	42	45	50	57	61	66	72	79	91	63
5	°C	8.3	7.9	7.8	8.2	7.3	7.5	7.1	9.3	13.4	18.2	20.3	22.8	23.7	23.9	23.9	23.2	20.6	18.3	15.1	13.8	12.9	12.7	10.3	11.7	14.5
	%	91	90	90	86	88	87	89	85	72	62	39	35	27	27	29	28	39	42	65	66	66	63	72	72	63
6	°C	10.4	8.3	6.3	9.4	11.2	8.3	11.2	10.7	13.7	17.2	17.6	19.2	21.6	19.5	17.8	16.2	15.8	14.2	12.8	12.7	12.3	12.8	12.4	12.2	13.5
	%	75	83	93	76	67	84	84	76	75	57	48	46	44	49	62	76	86	93	99	99	99	98	95	94	77
7	°C	12.5	12.8	12.8	12.7	12.7	12.7	12.4	12.8	13.8	15.8	16.2	16.6	16.4	17.3	16.9	16.3	15.9	15.0	11.4	10.6	10.7	9.4	9.4	9.2	13.4
	%	91	86	85	88	86	86	85	81	73	68	65	59	60	57	59	61	64	70	88	91	93	95	96	100	79
8	°C	9.4	9.2	10.3	7.2	7.1	5.5	7.2	9.2	12.0	14.6	14.4	14.6	14.7	15.2	14.9	14.8	14.2	14.4	14.6	13.9	13.9	13.6	12.9	13.3	12.1
	%	99	95	97	95	96	95	95	93	97	80	77	75	76	75	75	74	75	73	69	78	78	83	99	98	85
9	°C	13.5	13.6	13.7	13.7	13.8	14.1	14.0	14.6	15.6	15.0	15.6	16.1	16.2	15.6	16.6	15.7	15.3	15.3	14.8	14.1	12.3	12.5	12.6	13.0	14.5
	%	92	91	89	88	88	87	87	85	75	78	82	76	74	72	73	76	79	72	73	83	94	92	84	93	83
10	°C	13.1	12.3	13.0	13.1	12.1	12.7	13.1	13.4	14.2	14.7	15.4	15.6	15.7	13.1	10.8	12.6	12.9	12.9	12.4	12.3	11.6	9.9	8.8	7.9	12.7
	%	92	95	81	80	79	75	73	82	74	68	65	68	68	72	95	83	75	68	67	68	75	89	94	96	78
11	°C	8.8	9.6	9.8	9.3	8.9	8.3	6.9	9.3	10.1	11.4	12.6	13.5	13.6	13.7	13.6	13.3	12.9	11.5	10.7	10.3	9.9	8.4	8.6	8.7	10.6
	%	89	89	91	93	98	98	99	98	90	79	75	65	66	58	57	59	60	71	78	82	84	93	85	85	81
12	°C	7.9	8.2	7.8	5.7	5.1	5.1	6.5	8.1	13.8	14.4	13.1	15.7	16.6	16.6	15.7	15.6	14.7	14.1	14.2	12.6	12.6	12.5	12.3	11.3	11.7
	%	95	89	93	97	99	99	97	94	73	60	57	56	54	55	59	61	64	67	73	75	76	79	81	84	77
13	°C	9.9	9.4	9.4	9.9	7.1	5.0	4.3	7.1	12.5	14.9	17.0	16.2	17.0	17.1	17.3	17.5	16.5	14.2	11.9	11.6	10.3	9.3	8.0	8.7	11.8
	%	91	93	87	84	97	100	97	93	83	71	61	67	63	51	45	42	45	69	83	76	89	94	99	96	78
14	°C	9.3	9.1	9.8	10.3	10.4	10.1	10.3	11.3	11.7	12.4	14.3	15.7	15.6	14.9	12.3	12.6	13.7	13.3	11.9	11.3	9.0	7.5	7.9	6.4	11.3
	%	95	97	95	90	89	89	87	82	80	76	67	62	63	67	98	99	82	84	93	92	92	96	96	96	86
15	°C	6.8	7.0	6.9	7.1	7.7	8.2	8.4	9.4	12.6	14.8	14.9	15.3	15.7	15.6	15.7	14.9	14.5	14.1	12.7	12.4	12.0	10.3	8.6	6.5	11.3
	%	94	94	96	96	97	96	96	96	73	57	56	57	54	52	53	54	56	58	63	65	68	76	86	94	74
16	°C	8.2	8.3	8.2	8.8	8.8	7.9	8.9	10.6	12.4	13.4	14.5	15.4	16.3	15.6	14.8	14.4	14.3	13.9	13.6	13.7	13.4	13.3	12.6	12.2	12.2
	%	91	91	91	91	90	91	87	84	77	76	73	76	72	73	79	90	87	92	95	94	96	93	81	85	86
17	°C	11.8	11.3	11.1	10.7	10.1	8.0	7.9	10.2	13.2	13.9	14.3	15.3	15.7	15.6	14.8	14.8	13.7	13.6	12.5	12.1	11.9	11.3	8.8	8.5	12.1
	%	89	84	75	74	77	85	84	78	63	60	60	61	59	59	60	61	65	68	73	77	80	83	94	94	73
18	°C	8.8	5.6	6.6	5.6	5.5	4.3	4.2	6.6	13.4	16.7	19.2	21.0	22.2	21.1	19.9	19.9	18.4	16.6	14.1	14.2	14.0	13.9	13.7	13.4	13.3
	%	95	98	98	99	96	99	96	95	78	64	53	45	42	45	46	48	51	68	85	87	87	87	85	86	76
19	°C	13.4	12.2	11.7	10.4	8.5	9.2	8.6	10.9	14.8	15.3	15.8	17.1	16.7	17.4	13.1	12.2	12.3	12.1	11.6	11.4	11.1	11.1	10.9	10.9	12.4
	%	68	87	95	94	94	96	98	95	83	82	79	74	76	77	99	97	88	86	96	95	90	87	85	83	88
20	°C	10.0	10.0	10.2	9.8	9.2	8.3	7.7	10.5	14.0	14.6	15.3	16.1	16.6	16.3	16.0	15.4	15.3	13.5	12.2	11.6	11.7	12.2	11.3	11.1	12.5
	%	87	85	85	87	89	91	93	77	59	57	55	55	55	52	53	56	58	62	69	75	75	73	76	78	71
21	°C	10.2	7.4	5.1	5.6	5.5	5.1	7.3	10.1	13.2	14.4	14.6	14.9	14.9	14.9	15.4	14.8	14.6	14.3	13.1	11.9	12.3	12.7	12.4	12.2	11.5
	%	84	90	97	99	95	96	95	90	85	78	81	78	76	74	74	73	73	74	79	87	84	83	85	91	84
22	°C	12.3	12.4	12.9	13.2	11.8	11.0	10.6	10.1	12.2	12.8	13.8	13.7	14.2	13.1	13.2	12.6	12.2	11.7	10.2	9.1	9.1	8.3	8.3	7.9	11.5
	%	95	96	96	94	94	91	80	83	72	63	59	57	57	62	59	59	59	60	64	68	75	79	83	84	74
23	°C	8.1	8.1	8.0	8.1	6.8	5.7	6.2	9.2	10.4	12.6	12.8	14.1	14.1	14.1	14.1	13.7	13.2	12.4	11.4	11.2	10.4	9.9	10.2	10.2	10.6
	%	84	83	86	88	98	97	92	80	84	78	63	54	52	52	51	52	52	55	62	63	63	65	63	67	70
24	°C	9.9	8.7	7.8	8.4	9.1	8.9	9.0	10.4	12.9	14.1	16.1	16.8	17.2	17.4	17.4	16.9	16.5	15.5	13.9	14.0	13.7	13.4	12.7	12.0	13.0
	%	69	72	77	71	68	68	66	63	59	54	45	42	41	44	47	49	57	64	73	70	68	68	70	73	62
25	°C	12.2	10.7	7.8	8.7	7.7	7.5	7.1	8.6	12.9	16.8	17.4	19.9	19.2	18.1	16.8	15.8	15.0	15.1	14.2	14.1	13.1	13.0	13.1	13.5	13.3
	%	72	79	90	98	96	96	96	94	71	60	55	50	51	52	54	69	85	81	84	85	89	90	90	91	78
26	°C	13.1	13.0	13.1	13.0	12.9	13.0	13.1	13.7	14.6	14.7	15.7	14.7	15.1	15.7	16.8	16.2	14.8	15.0	14.7	14.9	14.8	14.7	14.3	14.1	14.4
	%	91	97	98	97	99	98	98	94	94	96	90	94	92	91	85	85	91	91	90	89	89	89	90	92	93
27	°C	14.1	13.7	13.6	13.3	13.2	12.9	13.1	13.6	14.7	15.2	16.6	16.9	16.8	16.9	16.4	15.8	15.3	15.4	14.7	14.8	15.1	15.1	14.9	14.8	14.9
	%	91	96	97	97	96	96	96	94	92	89	85	81	83	82	83	87	87	84	89	88	86	88	86	88	89
28	°C	14.9	14.7	14.4	13.2	13.8	13.7	13.2	13.7	15.7	15.7	16.1	16.7	18.4	17.9	17.4	16.0	15.3	14.6	13.1	11.9	11.1	9.7	10.1	9.8	14.2
	%	87	89	93	93	99	99	98	95	78	68	64	59	58	59	61	63	65	65	67	71	76	82	76	79	77
29	°C	10.2	10.3	11.5	11.5	11.1	11.3	11.4	12.8	12.7	13.5	14.3	15.4	15.0	15.3	14.4	14.3	13.4	12.7	12.9	12.9	13.2	13.1	12.7	12.6	12.9
	%	79	84	75	73	80	81	77	78	80	75	72	65	68	67	71	73	78	80	75	65	65	76	77	68	74
30	°C	12.4	12.6	12.8	12.8	13.2	13.4	12.6	13.6	15.3	16.2	19.3	18.8	17.6	15.9	13.2	13.2	11.9	11.9	12.7	12.4	11.9	11.7	11.9	9.5	13.6
	%	76	77	77	76	76	77	89	86	79	80	69	68	74	86	97	97	98	95	97	96	98	99	91	96	86
31	°C																									
	%																									
Me	°C	10.3	9.8	9.7	9.6	9.3	8.9	9.0	10.5	13.2	14.6	15.6	16.4	16.7	16.4	15.8	15.4	14.8	14.1	12.9	12.4	12.0	11.5	11.0	10.6	12.5
	%	87	89	89	89	90	91	90	87	77	70	65	62	62	62	65	66	68	71	78	79	81	83	85	87	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_s = 17M; h_t = 1.2M; Oktober/October 1951

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	10.6	10.8	10.3	10.3	10.2	9.9	10.8	12.4	14.7	16.2	17.7	17.8	18.0	17.8	16.7	16.8	16.4	15.6	15.6	15.0	14.6	14.6	14.0	12.9	14.1
	%	92	92	94	95	96	97	95	88	79	68	63	67	64	69	75	76	78	83	85	91	89	94	94	90	84
2	°C	10.7	10.1	11.1	11.5	11.5	12.2	11.9	12.3	14.2	14.9	13.9	14.7	16.2	16.4	15.7	14.8	14.8	14.2	13.4	12.6	11.4	11.2	11.3	11.3	13.0
	%	89	96	95	90	95	91	95	100	86	82	90	84	79	81	82	82	86	87	90	93	95	97	97	97	90
3	°C	11.7	12.3	12.3	12.3	11.9	12.3	12.3	12.5	13.4	13.6	15.6	15.6	16.2	15.8	15.6	15.9	15.6	14.5	12.8	12.1	12.1	10.6	11.2	11.3	13.3
	%	95	94	94	97	97	98	99	98	100	94	78	77	74	70	74	74	74	82	91	95	91	97	97	97	89
4	°C	11.8	11.6	11.3	11.1	11.2	11.3	12.1	12.4	15.1	15.3	15.7	15.9	16.4	17.8	17.2	17.5	16.5	15.7	13.8	12.1	10.4	9.7	10.2	10.2	13.4
	%	97	97	97	98	98	98	97	94	74	68	68	65	65	62	59	59	65	70	78	91	96	96	96	99	83
5	°C	11.2	10.3	10.3	9.3	8.8	8.0	9.2	12.5	14.6	15.7	16.7	17.1	17.9	17.8	17.8	16.9	16.1	15.2	14.1	13.9	13.9	13.8	13.6	13.4	13.7
	%	95	98	92	92	91	92	89	81	71	70	67	67	66	66	66	71	76	80	86	88	88	89	88	89	82
6	°C	12.4	12.1	11.3	10.6	9.0	6.8	8.4	10.3	13.4	16.8	17.8	19.1	20.2	21.2	22.3	21.3	17.8	16.3	14.6	13.4	12.3	11.9	11.4	10.4	14.2
	%	93	91	91	96	98	97	100	99	94	67	64	58	52	47	45	52	63	73	83	89	92	93	94	95	80
7	°C	9.8	8.4	8.1	11.2	11.2	11.3	11.8	12.3	14.0	14.6	14.7	14.8	15.6	15.6	15.6	15.1	14.6	14.7	14.0	13.5	12.9	13.2	13.2	12.9	13.1
	%	97	99	99	97	95	94	87	82	82	70	69	68	65	66	66	68	70	66	69	70	76	76	76	78	79
8	°C	11.8	11.8	12.4	11.8	11.9	11.8	11.8	12.3	12.9	13.6	13.9	14.2	15.2	16.7	17.4	15.8	15.4	14.6	13.6	12.9	12.9	12.6	12.2	12.1	13.4
	%	94	95	89	97	99	99	99	99	97	97	100	96	93	80	76	89	84	81	81	75	72	67	69	64	87
9	°C	11.7	11.3	10.7	10.3	11.5	11.4	10.1	11.6	14.1	13.8	14.4	15.3	15.4	15.6	14.8	13.4	13.9	13.8	13.0	12.4	10.2	9.8	10.4	10.7	12.5
	%	64	64	69	70	70	75	84	68	70	66	63	58	60	60	65	77	75	66	73	75	95	95	90	89	73
10	°C	10.0	9.8	9.3	7.7	8.7	8.5	6.9	11.5	13.6	14.4	15.4	15.6	15.4	15.6	15.6	15.1	14.4	13.9	12.9	12.8	12.8	11.9	11.8	11.8	12.3
	%	90	80	75	83	77	78	86	71	51	47	47	49	50	50	51	52	57	64	70	71	68	70	72	72	66
11	°C	11.6	11.0	10.9	10.9	10.9	10.8	11.4	13.6	15.7	17.6	19.1	19.9	20.3	20.3	20.7	19.8	17.8	16.6	15.5	14.9	14.8	14.6	14.3	13.6	15.3
	%	72	74	74	72	72	72	70	65	63	56	53	44	43	44	47	54	69	76	80	82	81	79	79	84	67
12	°C	13.5	13.9	13.5	13.4	13.4	13.6	13.8	15.6	16.6	17.5	18.1	17.4	17.7	18.8	17.4	16.6	15.9	15.4	14.6	14.5	14.4	14.3	14.0	13.9	15.3
	%	86	79	85	86	83	85	87	82	76	77	72	78	75	75	77	79	81	82	84	85	84	85	86	86	81
13	°C	13.9	13.8	13.4	13.3	13.6	13.9	14.5	16.1	18.2	19.7	20.2	20.7	21.2	21.8	21.0	20.6	20.7	19.7	18.6	18.2	17.7	17.5	16.7	14.2	17.5
	%	86	89	96	97	97	98	95	86	78	71	71	70	68	67	68	70	70	71	73	74	76	78	80	89	80
14	°C	12.8	12.5	12.8	10.9	11.1	11.9	13.4	14.9	15.2	15.4	16.0	16.7	17.4	16.6	16.1	16.4	14.9	14.9	14.7	14.2	14.1	13.9	13.7	12.9	14.3
	%	96	96	98	97	99	99	98	95	98	92	89	85	79	83	86	85	94	92	89	91	91	91	90	94	92
15	°C	12.8	13.0	13.3	13.3	12.9	12.3	13.4	14.0	14.9	15.9	16.7	16.8	16.1	16.3	16.2	15.9	15.8	14.8	13.9	13.7	13.7	13.4	13.1	11.6	14.3
	%	96	96	94	97	84	90	86	84	73	60	55	55	58	59	60	62	62	68	78	79	80	80	77	92	76
16	°C	11.3	11.2	11.3	11.6	11.6	11.8	11.6	11.7	13.5	14.2	14.7	14.8	15.7	15.7	15.7	14.7	14.7	13.6	13.6	13.2	13.5	13.5	13.3	12.3	13.3
	%	89	85	83	80	80	79	84	88	81	76	73	73	72	74	75	89	87	97	98	97	97	95	96	96	85
17	°C	12.3	11.3	11.1	9.8	10.1	10.1	10.9	12.8	15.4	16.5	16.2	16.8	16.9	16.9	17.5	17.2	15.7	14.8	14.1	13.7	13.0	12.9	12.0	11.9	13.7
	%	83	97	96	97	97	97	97	87	82	66	61	62	64	63	59	64	63	66	69	70	73	71	75	74	76
18	°C	11.8	10.8	10.6	11.1	9.4	11.1	12.0	13.6	14.0	15.2	15.2	16.2	17.2	16.8	16.7	16.1	15.2	14.4	13.2	12.7	12.7	12.4	12.2	11.6	13.4
	%	74	80	80	80	93	87	81	74	64	59	57	54	52	55	56	58	59	62	66	70	71	70	70	70	68
19	°C	11.7	11.6	11.6	11.1	11.1	11.1	11.9	13.9	17.2	19.1	20.4	22.1	23.3	24.2	24.5	23.9	23.1	21.4	19.7	18.8	18.0	17.7	17.1	17.4	17.6
	%	69	70	70	73	74	75	72	67	60	54	44	42	40	40	41	42	43	49	55	58	60	61	63	61	58
20	°C	16.0	13.1	13.4	12.2	11.7	12.1	13.4	16.6	21.0	24.2	26.4	26.1	26.4	26.1	25.3	24.8	21.2	20.3	18.7	16.8	15.6	16.0	14.9	14.3	18.6
	%	66	86	85	94	98	100	91	72	55	48	43	40	41	43	47	47	57	66	74	84	90	89	94	95	71
21	°C	14.3	13.4	14.6	14.3	14.3	11.8	13.7	10.9	15.5	15.6	16.0	16.3	16.5	16.1	15.6	15.5	15.4	15.4	15.3	15.3	15.1	14.6	14.4	14.4	14.8
	%	95	93	88	89	87	100	92	88	98	94	92	91	92	92	95	95	95	94	95	96	97	97	97	97	94
22	°C	14.4	14.3	14.4	13.3	13.3	13.2	13.6	14.5	16.6	17.7	18.2	18.7	18.5	18.9	18.7	17.7	14.8	13.9	12.4	12.4	12.6	12.8	13.2	12.7	15.0
	%	97	96	95	96	96	97	93	91	84	76	73	70	73	81	74	78	86	90	97	97	96	94	82	79	87
23	°C	13.2	13.3	13.2	12.4	12.3	11.8	12.8	14.6	16.3	17.2	18.2	18.6	18.2	18.6	17.9	16.8	16.1	15.7	14.3	13.7	13.6	13.5	13.3	13.3	15.0
	%	77	75	77	80	80	84	78	67	54	44	45	43	43	44	49	53	55	56	62	68	71	73	75	77	64
24	°C	12.8	12.8	12.4	12.3	12.7	12.7	13.5	15.6	18.1	19.4	20.5	20.5	20.5	20.0	19.3	19.1	18.1	17.0	15.8	15.0	15.0	14.8	14.3	14.7	16.1
	%	79	79	79	80	77	76	72	63	45	42	37	41	43	52	57	59	64	69	80	84	83	78	77	73	66
25	°C	14.7	13.6	13.8	13.8	13.6	13.5	14.7	16.5	18.6	20.1	20.7	21.4	21.3	20.9	20.2	20.1	19.9	18.8	16.9	16.8	17.4	17.1	17.0	16.9	17.4
	%	71	77	80	80	84	88	83	76	62	57	56	56	61	62	64	65	66	71	83	83	71	70	66	66	71
26	°C	16.8	16.8	16.7	16.7	16.6	16.3	17.1	19.1	20.9	23.2	25.7	24.6	21.2	20.2	19.6	18.9	17.8	16.2	15.1	15.6	15.7	16.0	15.6	14.9	18.2
	%	68	68	70	68	69	69	65	59	59	55	42	41	47	51	56	59	69	89	93	87	91	91	96	98	69
27	°C	14.5	14.5	14.4	14.4	14.2	13.3	13.6	14.6	16.0	16.0	16.2	16.1	13.3	12.2	12.8	13.9	14.6	15.0	13.9	13.9	12.5	12.8	11.8	11.8	14.0
	%	100	99	98	98	96	94	81	73	68	67	67	67	93	98	99	85	77	67	61	68	77	66	70	67	81
28	°C	11.9	11.1	10.7	10.7	10.6	10.7	11.1	12.2	13.7	13.8	14.4	14.6	14.5	13.8	14.3	14.8	13.9	13.3	12.7	12.6	11.0	9.4	6.3	6.6	12.0
	%	64	65	60	60	59	60	61	51	55	59	51	52	52	60	53	58	58	59	61	64	72	79	93	99	63
29	°C	5.9	9.1	7.9	6.3	5.8	7.2	11.0	12.7	14.6	15.7	16.7	17.9	19.1	20.0	20.2	19.2	17.5	15.9	14.6	12.9	12.3	11.2	8.8	8.9	13.0
	%	99	74	86	89	89	84	69	61	57	56	53	49	46	46	44	49	55	60	69	81	87	89	93	97	70
30	°C	7.4	6.1	7.4	5.4	5.8	5.7	8.6	13.6	16.4	17.2	18.3	18.4	17.8	18.7	20.6	19.9	19.4	18.4	16.7	14.9	14.0	14.9	15.5	14.8	14.0
	%	100	98	94	97	98	98	90	73	65	64	62	60	62	62	57	57	54	56	62	75	82	78	76	67	74
31	°C	14.8	14.2	13.7	13.8	13.2	12.8	14.7	15.9	16.9	17.9	18.8	18.8	18.9	19.1	18.9	18.8	18.2	17.4	16.2	15.4	15.6	15.7	15.8	15.7	16.3
	%	71	68	68	68	71	72	67	63	60	57	50	50	51	54	57	58	64	68	72	76	78	71	70	71	65
Mo	°C	12.3	19.0	11.9	11.5	11.4	11.3	12.1	13.6	15.7	16.7	17.5	17.9	18.0	18.1	18.0	17.5	16.7	15.9	14.8	14.2	13.7	13.5	13.1	12.8	14.6
	%	85	85	86	87	87	88	85	79	72	66	63	62	62	63	64	67	70	73	78	81	83	83	83	84	76

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_B = 17M; h_t = 1.2M; November 1951

Dat	Gr. Tmr	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	15.9	15.7	15.1	15.2	15.1	15.7	17.4	18.1	20.2	21.3	22.7	22.9	24.2	23.1	21.4	20.4	19.7	18.4	17.2	16.4	16.7	16.8	16.3	16.3	18.4
	%	68	70	72	72	70	65	59	61	50	50	41	39	40	49	56	60	62	68	76	78	74	61	74	73	63
2	°C	15.6	15.9	15.2	14.9	15.2	14.7	16.3	17.6	20.3	22.1	22.1	22.9	23.2	24.9	23.2	22.6	19.6	18.8	17.3	17.1	17.1	17.4	17.4	17.3	18.7
	%	74	73	77	77	75	75	69	66	71	57	56	57	59	49	57	60	70	75	85	84	78	77	75	73	70
3	°C	17.2	16.8	16.8	16.8	16.7	16.7	17.8	19.4	21.1	23.4	24.7	27.0	28.3	26.3	23.9	21.9	19.1	18.4	17.2	16.6	16.6	19.2	16.3	15.8	19.7
	%	72	72	71	70	71	69	65	61	54	49	46	38	36	39	54	61	75	78	85	92	92	95	95	96	68
4	°C	15.6	15.4	15.4	15.3	15.1	15.4	15.8	17.8	19.4	15.3	21.9	22.0	22.2	21.8	21.4	20.4	19.8	18.8	17.8	17.4	17.1	16.7	16.5	14.9	17.9
	%	98	100	99	100	100	99	95	82	76	71	66	66	65	66	66	69	69	69	70	71	74	81	81	86	80
5	°C	15.3	11.8	11.4	12.4	11.8	9.8	13.2	16.7	18.5	18.6	15.9	17.7	18.1	18.1	18.5	18.1	18.0	16.8	15.7	15.9	15.2	15.9	15.9	15.8	15.6
	%	85	94	95	97	99	99	94	76	73	73	84	83	80	77	76	74	76	80	85	85	85	77	75	77	83
6	°C	14.8	14.6	13.9	14.3	13.8	13.6	12.7	14.6	14.6	16.2	16.2	17.0	17.1	16.7	16.8	14.6	16.1	13.8	14.3	13.5	13.2	13.1	12.6	12.7	14.6
	%	93	97	71	64	59	61	74	64	66	59	54	49	47	54	51	61	58	72	67	67	68	64	65	64	65
7	°C	12.2	09.7	09.0	10.5	7.8	7.8	10.8	14.1	14.7	15.8	17.7	17.9	18.6	19.1	18.6	18.3	17.1	15.8	15.1	14.6	14.6	14.6	14.2	13.7	14.3
	%	64	69	75	68	81	81	75	66	65	63	53	54	54	54	56	58	60	65	70	76	78	77	77	81	67
8	°C	13.2	12.4	11.8	11.0	11.0	11.1	13.5	16.9	21.2	24.6	25.9	28.7	29.0	29.2	27.9	26.4	25.4	23.0	17.6	15.7	15.1	15.3	15.6	15.7	19.1
	%	82	82	92	96	92	97	87	71	52	42	31	25	20	21	21	21	23	25	70	92	98	98	88	85	63
9	°C	15.7	15.7	15.8	15.6	14.6	14.6	14.6	15.1	16.7	15.7	15.4	16.0	16.1	16.4	16.7	15.9	15.6	15.6	15.2	15.8	14.5	13.9	13.7	13.7	15.4
	%	81	82	78	77	80	79	77	73	70	75	78	74	72	71	72	73	77	79	67	69	84	92	94	95	78
10	°C	12.9	13.6	13.6	14.4	14.0	14.1	14.5	14.6	15.9	16.9	17.1	17.4	15.7	18.4	17.4	17.9	17.4	16.4	15.4	14.8	12.9	11.2	10.0	10.0	14.9
	%	86	93	92	80	80	78	71	77	67	66	63	65	74	66	66	61	60	61	65	67	81	91	92	94	75
11	°C	9.7	9.0	7.8	6.2	6.3	6.8	10.2	13.4	16.1	16.8	17.9	18.8	18.8	18.6	18.9	18.8	17.5	16.7	15.5	12.9	13.7	13.3	13.3	13.3	13.8
	%	94	95	97	97	98	97	91	77	70	64	62	59	61	62	61	60	62	64	69	74	77	80	79	79	76
12	°C	13.3	13.1	12.9	13.1	13.3	13.1	13.3	15.6	17.5	18.8	19.5	19.5	19.7	19.4	19.9	19.8	19.1	18.3	17.1	16.1	15.8	15.5	15.3	15.1	16.4
	%	80	85	88	89	88	90	83	77	72	66	65	66	66	66	65	67	69	73	79	84	85	89	91	91	78
13	°C	15.1	14.9	15.2	14.7	15.2	15.7	17.6	19.9	21.2	24.4	25.9	22.0	27.9	28.3	27.6	26.6	24.5	22.3	21.2	21.1	21.3	20.3	19.8	17.9	20.9
	%	86	82	80	85	81	73	61	50	47	40	36	34	34	35	37	40	55	63	68	66	64	68	69	81	60
14	°C	16.2	15.2	16.2	16.1	13.5	13.7	16.1	19.4	21.4	22.2	23.3	23.2	24.3	24.1	19.5	17.2	16.3	16.5	16.4	16.4	16.0	15.6	15.6	15.5	17.9
	%	91	93	86	85	92	98	86	82	69	65	58	58	55	59	84	95	98	96	96	96	94	93	91	86	84
15	°C	15.4	15.5	15.5	15.6	15.5	14.5	15.5	16.5	17.7	17.8	16.9	18.7	18.8	18.5	20.0	20.4	19.1	18.0	17.1	15.7	15.2	15.1	14.8	14.8	16.8
	%	85	86	88	87	88	90	84	81	75	75	83	72	73	67	60	57	57	66	68	73	79	79	79	76	76
16	°C	14.8	14.9	15.2	15.2	14.2	14.3	15.8	17.2	18.7	19.6	19.9	19.9	20.2	19.4	19.3	18.3	17.7	17.0	16.0	15.5	15.3	15.3	14.9	14.8	16.8
	%	77	75	74	77	78	78	75	70	59	58	52	52	52	54	54	55	56	58	59	63	67	71	72	75	65
17	°C	14.4	13.6	12.5	09.9	10.8	09.6	11.8	15.9	18.6	19.6	20.1	19.3	20.6	19.7	18.4	17.1	16.3	16.6	15.7	15.7	15.7	15.1	14.4	14.6	15.7
	%	79	83	88	92	93	94	90	70	68	63	61	59	49	56	58	63	67	69	75	81	82	83	71	63	73
18	°C	14.6	14.1	12.8	10.8	10.8	09.7	13.4	15.6	16.4	16.9	17.7	18.1	18.4	19.1	18.0	17.2	16.8	15.7	15.6	14.4	14.2	13.8	13.4	13.2	15.0
	%	62	63	66	72	72	69	63	51	53	50	49	46	43	41	43	47	49	52	53	58	64	69	74	80	58
19	°C	12.3	12.1	08.4	09.4	11.2	07.8	12.1	14.4	16.8	16.7	18.9	19.4	18.2	18.7	18.9	18.1	17.8	16.7	16.1	15.0	13.8	14.1	14.6	14.6	14.8
	%	82	87	95	93	97	100	88	73	71	69	63	62	64	63	60	63	64	70	75	85	92	93	92	98	79
20	°C	14.6	14.6	14.6	14.6	13.4	12.7	14.7	16.4	17.8	18.8	19.7	20.1	21.0	21.9	22.7	22.9	22.2	20.6	18.2	16.0	14.3	13.3	12.9	11.8	17.1
	%	99	98	97	96	97	100	96	89	73	61	57	55	50	46	42	40	42	55	64	78	84	88	88	92	74
21	°C	11.5	11.1	10.8	09.2	11.5	11.8	14.0	16.3	18.6	18.6	19.2	19.3	19.0	19.3	19.1	18.7	19.8	18.8	18.7	15.9	14.3	13.1	14.0	12.4	15.6
	%	94	94	94	96	92	92	82	66	60	60	56	56	59	59	58	58	57	61	60	72	83	86	87	92	74
22	°C	13.6	13.2	12.8	13.9	14.3	15.4	15.9	16.9	18.3	18.9	19.7	19.8	20.3	20.3	21.4	21.6	20.2	19.2	18.1	16.9	16.6	16.8	16.2	15.6	17.3
	%	93	94	96	95	100	92	87	81	69	64	59	58	57	56	54	55	59	63	66	72	78	77	77	83	74
23	°C	13.5	11.7	12.5	12.8	12.3	13.1	14.8	17.3	19.2	20.2	19.3	19.3	20.2	19.9	19.2	19.0	18.1	17.7	16.9	16.2	16.1	14.7	14.7	14.2	16.4
	%	93	94	96	99	94	93	86	76	75	69	73	77	72	72	73	74	78	79	83	86	84	97	95	97	84
24	°C	14.7	15.6	14.8	14.7	14.7	14.9	15.8	17.1	18.1	19.5	19.1	16.6	14.9	14.9	15.5	15.7	16.7	16.2	16.0	15.9	16.0	15.6	13.5	12.9	15.8
	%	95	90	95	97	100	95	95	78	75	68	72	100	98	99	92	84	74	75	91	93	92	88	87	90	88
25	°C	12.8	12.8	12.8	12.2	11.9	11.8	12.4	13.1	12.1	14.9	14.3	15.8	15.0	16.1	14.4	15.5	15.7	13.7	11.9	13.9	14.3	14.2	12.6	12.8	13.6
	%	81	69	59	52	58	64	61	58	69	55	55	51	52	53	57	54	62	68	78	66	60	65	77	77	63
26	°C	12.7	12.8	13.1	12.2	12.2	12.9	14.1	14.3	14.8	14.9	15.8	18.1	18.5	18.0	16.8	17.8	17.4	16.3	15.3	15.1	14.8	14.5	14.3	14.1	15.0
	%	77	78	90	96	95	96	97	99	99	98	92	78	72	71	74	64	59	62	67	67	67	64	64	62	79
27	°C	13.7	13.6	12.2	12.7	13.3	12.6	14.4	14.7	15.3	16.1	16.6	16.9	16.9	16.8	16.9	16.8	16.7	15.9	15.4	14.7	14.5	14.1	14.0	11.5	14.8
	%	66	65	70	64	61	67	55	57	56	54	51	50	49	48	52	52	56	57	61	69	70	74	77	94	61
28	°C	12.1	12.0	12.4	12.3	12.2	12.2	12.6	16.7	16.8	16.9	16.8	17.8	17.9	18.4	18.6	18.6	18.1	17.7	18.0	17.1	14.3	13.4	14.2	13.6	15.4
	%	92	93	92	94	93	94	92	73	74	73	72	71	72	72	74	73	77	79	77	86	94	95	95	95	83
29	°C	12.8	12.0	11.9	12.6	13.3	14.3	15.1	15.8	17.2	18.9	20.1	22.4	17.1	17.7	21.8	21.6	20.2	19.6	18.0	16.9	16.1	15.8	15.8	15.8	16.8
	%	97	97	98	98	97	94	92	88	79	74	69	64	63	62	64	61	65	68	78	88	94	93	93	95	82
30	°C	15.2	15.2	15.1	14.1	14.1	15.1	16.9	17.8	19.7	20.3	21.1	21.9	22.4	23.4	22.3	21.3	20.2	19.2	18.1	17.1	17.1	17.1	16.6	16.6	18.2
	%	91	90	95	94	86	95	88	79	72	70	66	65	65	62	66	67	72	75	79	82	85	88	88	84	79
31	°C																									
	%																									
Mn	°C	14.0	13.6	13.3	13.1	13.0	12.9	14.4	16.3	17.8	18.7	19.3	19.9	20.1	20.2	19.8	19.3	18.6	17.6	16.6	15.9	15.4	15.2	14.8	14.4	16.4
	%	84	85	86	85	86	86	81	72	68	63	61	59	58	58	60	61	64	67	73	77	80	82	82	84	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_a = 17M; h_t = 1.2M; December/December 1951

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	16.2	15.9	15.3	15.0	15.0	15.4	16.2	16.9	18.1	18.3	19.3	19.7	20.2	19.3	19.7	19.5	18.8	17.9	17.1	15.8	15.1	14.8	14.6	14.7	17.0
	%	79	76	77	79	77	77	73	69	69	66	57	56	56	57	57	59	58	59	64	64	61	61	60	62	66
2	°C	14.2	13.9	13.7	13.7	13.1	13.7	14.9	16.4	17.6	18.7	19.4	19.4	19.4	18.3	18.2	18.7	18.1	17.2	16.4	15.7	15.8	15.8	15.3	14.8	16.3
	%	58	59	59	61	61	57	53	51	50	50	50	47	49	49	51	51	51	51	54	59	61	57	56	58	54
3	°C	14.3	14.7	13.9	14.7	14.4	14.7	16.3	18.1	20.6	22.2	23.8	24.6	25.4	25.1	24.2	22.1	20.3	19.7	18.7	17.6	17.4	16.9	16.5	16.4	18.9
	%	61	61	64	61	61	61	55	52	46	41	36	35	34	35	38	51	63	67	71	79	84	88	93	95	60
4	°C	16.2	15.9	15.8	15.6	15.5	15.9	17.2	18.7	20.0	22.4	21.4	20.4	20.9	20.8	20.4	20.4	19.7	19.1	18.2	17.1	16.9	16.8	16.6	16.5	18.3
	%	97	97	96	96	97	91	86	77	69	61	64	71	66	65	61	64	67	67	72	80	85	86	86	87	79
5	°C	16.1	16.4	16.1	16.1	15.9	16.2	17.1	18.2	19.3	20.9	22.5	23.6	25.3	24.3	23.6	23.3	21.9	20.9	19.3	18.0	17.1	15.9	15.3	14.7	19.1
	%	87	83	82	78	77	75	75	69	66	62	56	55	52	56	57	58	58	61	65	83	88	93	90	92	72
6	°C	13.7	13.0	12.1	10.9	10.7	11.5	13.8	16.1	18.2	18.9	19.1	19.0	19.1	19.2	19.2	19.2	18.9	17.5	17.1	16.9	16.0	15.7	15.7	15.3	16.1
	%	92	94	95	98	100	97	95	78	64	61	60	63	66	67	68	69	74	78	83	85	91	77	74	72	79
7	°C	14.7	14.7	14.1	11.3	14.7	14.2	15.3	14.2	13.2	15.9	16.6	16.4	18.2	18.2	16.7	16.7	15.3	16.3	16.2	15.2	14.6	13.6	11.8	8.8	14.9
	%	69	68	72	93	75	76	73	84	90	74	71	73	68	60	72	69	77	71	66	66	65	69	76	87	73
8	°C	9.3	10.6	11.8	12.3	10.3	11.8	13.7	16.9	18.2	18.6	18.9	19.6	19.6	19.2	19.2	18.4	18.2	17.9	16.9	15.9	15.8	15.8	14.7	14.7	15.8
	%	84	76	74	75	82	79	70	57	46	43	40	41	43	44	46	47	52	56	59	64	68	68	75	76	61
9	°C	14.5	14.5	13.4	13.7	13.4	15.2	16.3	18.1	19.2	20.7	21.9	22.7	22.4	21.8	21.0	20.2	19.9	19.1	18.1	17.1	16.8	16.7	16.7	16.7	17.9
	%	76	74	76	80	80	68	69	61	59	55	47	48	52	56	59	59	60	62	65	70	72	75	74	74	65
10	°C	16.9	16.7	16.7	16.8	16.7	16.7	17.8	19.6	20.8	22.2	22.5	23.0	22.3	22.2	21.6	21.4	20.7	20.1	18.9	17.8	17.7	17.7	17.5	17.3	19.2
	%	72	72	71	70	71	71	68	66	63	60	54	56	60	64	67	66	69	70	76	84	88	88	88	88	71
11	°C	17.2	16.8	16.9	16.7	16.7	16.9	18.4	19.5	20.9	21.7	22.9	22.8	23.2	22.4	21.7	21.7	21.1	21.0	20.0	19.1	18.9	18.8	18.3	18.0	19.7
	%	90	93	90	96	98	96	87	75	69	64	62	61	58	56	56	61	66	68	72	73	69	70	69	67	74
12	°C	18.3	18.0	17.7	17.8	17.6	18.0	19.3	21.0	22.0	24.2	26.0	26.7	26.4	26.0	23.9	22.0	21.4	20.5	19.7	18.7	18.3	18.1	18.0	17.8	20.7
	%	68	70	74	74	73	72	68	65	61	58	45	45	47	49	59	67	68	73	78	85	86	90	92	92	69
13	°C	17.7	17.7	17.6	17.8	17.6	17.8	19.2	19.8	20.9	21.6	22.1	22.5	23.2	22.7	21.8	22.2	21.5	20.5	19.6	18.7	18.3	18.3	18.4	18.8	19.8
	%	93	93	93	91	90	85	77	78	70	65	63	61	57	57	66	61	63	67	71	76	81	80	78	74	75
14	°C	18.3	18.2	18.1	17.7	17.8	17.7	19.3	20.7	23.4	24.4	25.2	26.0	27.1	27.5	25.2	23.6	23.2	21.9	20.8	19.8	20.2	19.8	19.4	19.4	21.4
	%	76	75	75	78	76	79	72	65	57	55	45	44	41	41	48	54	57	61	66	70	67	65	65	61	62
15	°C	19.4	19.3	19.4	19.4	19.2	19.2	20.8	22.5	24.9	26.3	28.9	31.1	32.2	32.9	31.0	28.8	28.7	26.7	24.7	22.4	21.7	20.2	19.8	18.8	24.1
	%	58	54	50	46	48	49	46	45	42	41	37	34	32	30	35	43	43	45	48	52	54	62	66	72	47
16	°C	18.3	18.3	16.5	15.9	15.7	15.1	19.3	21.1	20.0	23.1	25.0	25.6	25.7	27.7	22.8	21.0	21.0	21.0	15.6	14.1	14.4	14.4	15.0	15.6	19.3
	%	76	77	85	95	95	96	74	65	67	63	58	56	52	49	56	66	69	67	92	99	96	100	99	99	77
17	°C	15.6	15.6	15.8	16.5	16.8	16.7	15.8	18.8	20.8	22.5	22.6	23.3	23.6	24.1	25.3	24.1	22.9	21.5	20.3	18.8	18.1	18.2	17.1	17.2	19.7
	%	99	98	95	93	85	90	86	75	68	63	65	63	63	62	59	59	61	64	66	75	84	84	95	89	77
18	°C	17.2	17.1	16.7	16.7	16.4	16.6	17.7	19.2	21.2	22.9	23.5	23.7	23.7	23.8	23.5	22.9	22.3	22.2	20.3	19.0	18.9	18.8	19.8	20.2	20.2
	%	81	85	89	93	93	94	87	79	69	61	60	58	60	61	62	64	67	67	75	84	85	85	96	95	77
19	°C	14.2	13.6	12.8	11.2	11.4	14.6	15.9	17.3	18.9	19.1	19.6	19.2	19.3	19.1	20.0	19.2	18.7	18.1	18.1	16.8	16.8	17.1	17.4	17.1	16.9
	%	97	98	98	99	99	100	97	90	80	75	70	70	68	70	67	70	72	75	76	83	87	85	85	86	83
20	°C	16.7	16.4	16.6	16.1	16.0	15.8	16.7	17.4	18.8	19.4	18.4	20.6	21.2	20.9	20.8	20.7	19.9	19.1	18.4	17.0	16.3	15.8	15.8	15.8	17.9
	%	93	97	98	99	100	100	97	89	78	69	73	62	56	53	51	49	52	56	57	60	65	66	67	70	73
21	°C	15.8	15.3	15.4	15.3	15.1	15.2	16.3	17.4	18.1	18.6	18.9	19.6	20.3	20.8	20.7	19.6	19.6	19.2	18.8	17.3	15.5	14.3	13.3	11.4	17.2
	%	70	72	74	75	78	78	76	72	73	73	69	67	63	63	63	63	60	61	59	63	69	74	78	87	70
22	°C	11.3	10.8	8.7	8.5	7.6	7.5	13.1	16.6	18.1	21.0	21.7	22.3	23.6	23.9	24.4	23.9	23.2	22.2	20.8	18.8	17.2	16.8	16.5	16.6	17.3
	%	89	91	96	96	98	98	84	68	58	54	55	54	50	46	47	46	51	54	58	68	81	87	87	86	71
23	°C	16.7	16.6	16.7	15.6	16.6	16.1	17.8	18.2	19.4	20.3	21.9	21.1	21.3	22.4	23.1	22.5	21.1	21.5	20.1	17.4	16.7	16.6	16.7	16.2	18.9
	%	86	89	89	83	79	81	77	72	64	61	57	64	62	59	59	59	65	70	81	99	97	97	97	96	77
24	°C	15.6	15.4	15.7	15.6	15.4	15.5	17.3	18.9	19.4	19.9	20.7	21.8	21.6	21.4	21.6	20.4	19.9	19.3	18.1	17.3	17.2	17.1	17.1	17.1	18.3
	%	97	92	90	93	86	82	72	63	63	60	57	56	56	57	56	58	59	60	63	64	66	68	71	75	69
25	°C	16.6	16.6	15.7	12.9	14.9	16.2	17.3	18.1	18.4	20.9	21.7	22.6	23.6	24.2	23.9	23.4	22.9	22.3	20.2	18.4	16.8	15.1	13.6	13.3	18.7
	%	77	82	77	89	83	81	81	79	74	65	61	52	50	52	52	48	46	48	56	61	76	81	89	90	69
26	°C	13.4	14.1	11.6	11.8	13.3	11.8	14.7	18.4	19.8	21.1	20.7	21.6	21.8	22.7	24.3	24.4	24.2	22.3	20.9	18.2	16.6	15.5	13.6	14.3	18.0
	%	92	88	93	100	94	96	87	76	71	65	57	60	61	55	44	40	47	53	62	73	85	87	96	94	74
27	°C	14.3	13.7	12.7	12.1	12.3	12.7	15.6	19.4	21.1	21.4	21.6	21.6	22.3	22.6	24.9	26.7	25.4	25.1	23.3	21.1	18.9	12.7	18.8	18.8	19.1
	%	94	96	96	94	96	93	85	73	67	65	64	66	66	66	59	53	56	56	60	70	87	89	89	92	76
28	°C	18.7	18.6	18.6	18.4	18.4	18.2	18.8	19.9	21.3	21.2	22.2	24.0	25.6	27.4	28.8	27.9	27.8	25.0	22.7	21.1	20.1	19.9	20.1	18.8	21.8
	%	93	94	94	93	93	93	91	81	75	75	72	65	60	56	55	55	52	56	66	75	82	85	83	94	77
29	°C	17.8	17.3	17.6	17.2	17.2	17.2	17.9	20.1	21.3	22.7	23.2	23.7	23.7	24.3	23.7	23.4	22.8	22.1	20.4	19.3	18.9	18.8	18.6	18.7	20.3
	%	95	94	86	84	81	79	73	66	59	53	51	49	48	47	47	48	50	53	62	67	74	77	79	80	67
30	°C	18.7	18.4	18.0	17.8	17.9	17.8	19.1	20.7	21.5	22.8	24.0	25.2	26.3	26.6	26.1	25.2	25.7	24.1	22.6	19.8	17.5	15.1	14.6	15.7	20.9
	%	81	82	82	85	87	89	81	72	66	61	52	50	48	49	51	53	46	49	53	63	75	85	90	86	68
31	°C	14.9	13.5	13.2	11.9	12.9	11.9	15.7	18.8	21.0	21.4	22.4	22.4	23.2	23.5	22.9	21.8	21.5	20.4	19.3	18.4	17.8	17.6	17.2	17.2	18.4
	%	91	94	94	100	96	96	88	78	67	67	64	57	55	54	54	56	55	55	57	59	61	62	63	63	70
Me	°C	15.9	15.7	15.3	14.9	15.0	15.3	16.9	18.6	19.9	21.1	21.9	22.4	23.0	23.1	22.7	22.1	21.5	20.7	19.4	18.0	17.4	16.7	16.6	16.3	18.8
	%	83	83	83	85	84	83	78	71	65	61	57	56	55	54	56	57	59	61	66	73	77	79	81	82	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_a = 62M; h_t = 1.2M; Januarie/January 1951

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	14.6	14.7	14.5	13.3	11.7	12.1	15.7	18.6	19.1	20.1	20.1	20.3	21.3	21.2	21.1	21.2	20.4	19.9	19.3	18.1	17.1	14.4	13.7	14.3	17.4
	%	96	99	97	99	99	100	88	77	67	64	63	60	59	60	62	62	65	65	68	72	75	91	95	85	78
2	°C	13.5	13.4	14.6	14.8	15.3	15.5	17.4	19.1	20.0	21.3	21.9	22.5	22.5	23.7	23.5	22.0	20.4	19.4	17.8	16.7	16.4	15.6	15.9	15.7	18.3
	%	91	96	90	93	95	93	85	75	65	61	61	61	61	58	59	67	78	83	95	98	95	93	90	80	80
3	°C	14.8	15.2	15.4	14.9	14.4	14.3	14.4	13.9	16.3	15.5	16.2	16.7	16.8	17.6	17.3	17.4	17.7	16.4	15.6	14.8	14.4	13.6	13.6	13.7	15.5
	%	95	86	85	88	86	88	78	80	68	69	62	57	58	56	57	58	58	59	66	74	74	86	85	87	73
4	°C	13.6	13.2	13.1	13.1	13.2	13.2	14.4	16.9	17.8	18.6	19.7	19.6	19.6	20.1	20.1	20.1	19.8	19.4	18.6	18.1	18.1	18.2	18.0	18.0	17.3
	%	91	91	92	93	91	94	88	72	71	69	66	62	59	62	59	60	63	65	70	73	71	73	77	78	75
5	°C	17.9	17.8	17.6	17.3	17.3	17.8	19.1	19.0	20.7	21.2	22.7	23.3	23.3	23.3	23.3	23.3	22.2	21.6	20.4	19.8	19.3	19.4	19.2	19.2	20.3
	%	76	77	76	78	78	78	73	78	73	73	69	62	61	61	62	65	68	73	85	88	89	89	92	92	76
6	°C	19.2	16.7	18.8	18.9	19.9	19.6	20.6	19.9	20.1	23.2	22.4	22.2	21.7	19.2	17.2	16.8	17.4	18.4	18.8	18.8	18.4	18.4	18.2	16.7	19.2
	%	93	99	100	97	89	97	93	85	84	74	74	73	73	84	91	97	94	88	88	85	91	93	93	89	89
7	°C	17.1	16.7	16.8	17.2	16.1	16.4	19.1	20.4	21.8	22.6	22.8	22.6	22.4	22.3	22.2	21.6	21.2	20.3	19.2	17.9	17.7	17.6	16.6	16.3	23.7
	%	92	89	89	83	87	89	75	73	66	64	61	61	62	65	66	70	75	80	86	92	92	90	92	92	79
8	°C	15.3	15.9	15.7	15.7	15.6	16.6	18.7	19.9	21.1	21.8	21.7	22.2	22.3	22.3	22.2	22.2	21.1	20.6	19.3	18.7	18.1	18.5	18.2	17.6	19.2
	%	96	90	90	90	94	89	77	66	66	66	66	62	67	68	67	68	72	76	62	87	89	89	90	92	78
9	°C	17.1	16.7	16.5	17.1	16.7	16.9	18.5	19.1	20.2	20.5	21.7	21.9	22.3	21.8	22.4	21.4	21.2	20.6	19.6	18.7	17.9	16.1	15.9	15.0	19.0
	%	94	91	90	84	85	87	85	82	75	71	66	65	60	61	58	59	63	68	74	71	81	89	89	93	77
10	°C	14.5	13.8	13.5	13.1	13.2	13.1	16.3	19.4	21.7	21.5	22.4	22.8	22.6	22.1	22.4	22.3	21.4	20.8	20.1	19.2	18.3	16.4	16.3	17.3	18.5
	%	96	98	98	96	96	99	91	69	66	69	65	65	65	69	68	69	69	69	75	81	85	92	95	92	81
11	°C	17.3	17.2	17.4	17.3	17.2	18.1	18.5	19.3	19.9	20.1	20.7	21.3	21.3	20.1	20.0	18.8	18.7	18.2	17.9	17.9	17.3	17.4	17.6	17.5	18.6
	%	91	92	97	98	99	92	98	97	95	92	85	83	83	90	87	95	97	98	98	98	98	98	98	98	94
12	°C	18.0	18.1	17.9	17.3	16.2	16.6	16.1	16.7	16.5	16.7	16.9	17.2	16.2	15.4	15.2	15.8	15.9	15.3	15.4	15.3	15.1	15.2	14.7	14.2	16.2
	%	98	98	98	98	98	97	94	96	95	92	89	87	87	94	95	95	92	94	94	88	87	88	87	87	93
13	°C	13.3	14.2	14.1	14.2	14.2	14.4	17.0	17.8	19.2	19.5	20.4	20.3	20.7	20.9	20.6	19.9	19.8	19.2	18.8	18.7	18.8	18.8	18.4	18.1	18.0
	%	88	89	91	89	88	87	79	70	66	64	65	64	64	65	68	65	66	69	73	78	78	77	81	87	75
14	°C	18.3	17.4	17.4	16.8	16.9	17.6	18.2	18.7	19.8	20.8	21.1	22.0	20.9	21.9	20.9	21.1	20.9	20.0	19.4	18.7	18.6	18.6	18.6	18.4	19.3
	%	86	87	90	97	94	92	88	87	83	76	75	73	76	76	78	81	83	87	91	95	96	91	89	89	86
15	°C	18.3	17.9	17.7	17.8	17.7	17.7	18.7	19.7	21.1	22.3	23.2	23.5	23.4	23.3	23.0	22.5	21.5	20.7	19.2	18.6	17.8	16.8	15.9	15.5	19.7
	%	90	94	97	96	98	98	92	89	83	80	78	77	75	75	76	77	79	81	89	92	96	94	98	99	88
16	°C	18.6	17.7	17.7	17.6	17.8	18.6	19.9	20.2	20.1	20.1	22.4	21.6	20.1	19.0	20.1	20.1	19.4	18.6	18.2	17.8	17.6	16.9	16.6	15.7	18.9
	%	72	93	92	90	86	85	82	84	88	87	78	81	86	87	76	74	73	76	79	78	78	81	81	87	82
17	°C	14.7	14.3	14.6	14.9	15.1	15.4	16.2	17.9	19.6	19.8	20.2	20.4	21.4	20.8	21.0	20.1	20.7	20.2	18.8	17.2	15.6	14.2	13.6	12.6	17.5
	%	90	91	91	91	89	89	85	74	65	64	64	62	61	61	64	66	65	70	79	90	90	97	97	97	79
18	°C	12.2	11.8	11.8	11.6	11.0	10.6	14.2	17.9	19.3	21.0	22.1	22.7	23.4	22.4	22.6	21.8	21.4	21.0	20.0	19.2	17.7	17.7	16.9	16.9	17.8
	%	99	99	99	99	99	100	91	69	67	63	60	59	58	61	60	61	64	68	77	88	92	92	94	94	80
19	°C	16.3	16.0	16.6	16.8	16.7	16.9	17.4	18.1	19.6	20.1	21.1	23.4	24.3	23.4	23.4	22.9	21.2	20.9	20.0	19.7	19.6	19.4	19.0	18.7	19.6
	%	95	94	95	95	98	99	99	95	87	82	80	72	69	71	78	80	87	89	94	94	95	96	98	99	89
20	°C	18.5	18.5	18.3	18.0	16.9	16.7	17.7	18.4	19.4	20.4	21.7	22.3	22.8	21.3	22.4	22.3	21.2	20.6	20.4	19.9	19.6	19.3	19.4	19.2	19.8
	%	91	100	100	100	100	100	100	100	92	89	83	81	81	87	85	88	90	93	94	95	96	96	92	93	93
21	°C	19.2	18.7	17.9	17.4	17.4	17.5	18.7	20.2	21.7	21.2	21.9	22.2	22.3	22.3	22.3	22.3	21.2	20.7	19.7	19.2	17.7	16.9	16.2	15.6	19.6
	%	95	96	95	92	90	89	85	76	72	75	72	72	73	74	77	79	82	85	89	94	96	96	97	98	85
22	°C	15.5	16.5	16.4	16.8	17.1	16.6	18.4	21.1	21.3	22.0	21.9	22.2	21.9	22.1	22.1	21.7	20.8	20.0	19.4	18.9	18.7	18.6	18.4	18.2	19.4
	%	94	91	92	93	97	98	89	79	66	63	64	63	67	66	66	67	71	76	82	82	78	78	82	80	79
23	°C	18.1	17.4	16.8	16.1	16.7	16.7	18.7	20.7	22.8	23.2	23.8	24.3	23.0	23.2	23.0	22.7	21.7	20.6	19.5	18.2	17.8	17.0	17.7	17.7	19.9
	%	78	82	82	87	85	85	72	64	56	56	55	55	57	57	60	66	67	72	79	88	89	89	85	86	73
24	°C	18.4	17.8	17.5	17.8	17.7	17.2	19.1	20.4	21.7	23.5	24.0	24.7	24.4	23.9	23.4	22.2	21.1	21.2	20.1	18.3	17.1	15.5	14.4	14.4	19.8
	%	84	86	86	89	86	88	80	72	67	54	60	52	57	57	61	69	74	78	85	91	95	95	100	97	78
25	°C	13.6	13.3	12.8	12.5	12.4	12.2	16.0	19.9	22.0	23.2	23.7	24.2	24.4	25.5	25.6	24.7	24.4	23.3	22.1	21.0	20.6	19.9	19.1	18.4	19.8
	%	98	98	98	99	99	99	98	76	65	61	60	66	70	70	70	74	75	84	91	95	98	99	99	98	85
26	°C	17.9	17.7	17.9	18.8	18.4	18.7	19.4	21.1	22.2	22.9	23.2	23.2	23.3	23.2	23.3	22.1	22.1	20.9	20.2	19.7	19.2	18.9	18.5	17.5	20.4
	%	98	100	100	97	95	93	91	85	82	78	73	73	72	72	71	71	77	81	86	88	91	91	93	94	85
27	°C	17.3	16.2	16.2	17.4	17.4	16.7	17.8	20.4	18.4	19.8	17.6	15.2	17.1	15.6	14.8	14.4	14.5	13.4	12.7	12.2	11.7	11.8	11.7	11.6	15.5
	%	95	97	97	91	89	88	94	80	81	73	82	88	70	74	84	90	77	88	90	89	94	93	94	94	87
28	°C	11.3	11.7	11.8	11.7	10.9	10.9	11.8	14.5	14.9	16.7	17.2	17.9	18.2	18.2	18.4	18.2	17.6	16.9	16.4	14.9	11.8	10.7	9.9	9.8	14.3
	%	96	92	95	89	96	99	96	87	84	77	72	67	68	68	68	69	66	67	69	71	88	94	94	93	82
29	°C	9.6	9.1	9.0	8.9	8.7	8.8	11.8	17.0	19.2	20.1	20.2	21.4	20.8	21.0	20.9	21.3	21.2	20.9	20.1	18.6	18.4	18.9	18.6	17.9	16.8
	%	94	96	96	96	96	96	93	74	59	54	56	51	56	57	56	57	56	59	68	84	88	87	88	92	75
30	°C	17.2	16.7	15.9	17.4	15.9	16.7	18.4	19.8	20.8	21.4	22.2	22.3	22.6	22.6	22.3	22.1	21.7	20.9	19.8	19.6	19.6	19.0	19.0	18.9	19.7
	%	97	95	96	91	93	92	84	79	67	66	59	59	59	59	62	63	67	69	76	80	80	86	86	88	77
31	°C	18.6	18.5	18.5	18.2	18.3	18.4	19.5	20.9	22.4	23.4	23.7	24.2	24.3	23.7	23.5	23.3	22.5	21.6	20.6	19.9	19.4	18.9	18.5	18.3	20.8
	%	85	84	84	85	84	84	79	74	74	73	73	68	70	72	74	75	77	83	89	91	94	96	97	97	82
Ma	°C	16.1	15.8	15.8	15.8	15.6	15.8	17.3	18.9	20.0	20.8	21.3	21.6	21.7	21.4	21.3	20.9	20.4	19.8	18.9	18.2	17.6	17.1	16.7	16.4	18.6
	%	91	93	93	92	92	92	87	79	74	71	69	67	67	69	70	72	74	77	82	86	88	90	91	91	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 = 23°56'E; H_s = 62M; h_t = 1.2M; Februarie/February 1951

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	18.2	17.9	17.8	17.7	17.6	17.2	18.0	19.1	20.9	22.7	24.8	26.1	25.7	25.6	25.5	26.2	26.2	25.4	21.8	20.3	24.6	22.0	21.6	19.2	21.8
	%	97	98	99	99	100	100	98	93	83	78	70	68	68	69	69	66	65	65	77	77	55	61	59	86	79
2	°C	17.9	17.4	17.6	17.8	17.5	17.7	18.2	20.4	22.2	22.1	22.4	22.8	22.3	23.4	23.6	23.9	23.3	22.8	21.4	20.3	20.8	20.1	19.7	19.4	20.6
	%	97	98	97	94	94	94	92	84	77	77	75	73	76	72	72	71	73	76	82	89	89	90	91	95	85
3	°C	18.8	19.3	19.6	19.7	19.6	19.6	19.9	20.8	22.2	23.6	24.8	25.9	26.2	25.5	24.7	23.8	23.6	23.2	21.8	21.4	21.3	20.7	20.4	20.0	21.9
	%	96	95	95	95	96	98	98	98	91	77	71	65	64	66	69	72	73	80	89	91	91	94	93	94	85
4	°C	20.1	19.7	19.2	19.1	19.1	18.3	17.9	17.8	18.8	19.6	20.2	20.4	21.0	21.2	18.3	19.7	19.7	19.0	18.5	17.9	17.3	16.6	16.4	15.9	18.8
	%	95	95	98	100	100	100	99	99	98	91	83	76	67	68	93	81	80	89	95	95	98	100	100	100	92
5	°C	15.9	16.0	15.7	15.9	15.8	16.3	16.2	16.1	16.6	16.5	16.8	16.6	17.1	18.7	19.2	19.5	18.7	18.3	17.8	17.8	17.8	17.8	17.1	17.0	17.1
	%	100	100	100	100	100	100	99	100	96	99	96	99	100	94	92	91	94	95	97	95	92	92	96	96	97
6	°C	17.2	17.2	17.2	17.4	17.4	17.5	17.8	18.1	19.0	18.8	19.0	19.7	19.5	19.4	19.2	20.2	20.1	19.4	18.9	18.8	18.8	19.3	19.0	19.2	18.7
	%	94	94	96	94	95	96	96	97	95	96	97	97	96	100	100	94	95	99	100	100	100	95	99	100	97
7	°C	19.6	20.0	20.1	19.5	19.3	19.7	19.7	20.3	20.1	21.0	23.3	25.2	25.9	24.1	25.2	25.3	24.6	22.6	20.9	20.8	20.2	19.3	19.7	20.1	21.5
	%	100	100	100	100	100	100	100	100	100	100	90	84	82	91	85	83	87	93	98	98	98	99	99	99	95
8	°C	20.1	19.7	18.9	18.8	19.1	18.6	19.2	20.2	21.6	22.9	23.1	23.4	24.1	23.8	23.2	22.9	22.1	21.4	19.9	19.1	18.7	18.6	18.6	18.2	20.7
	%	98	98	99	99	99	99	98	93	87	79	76	73	71	69	73	73	74	80	90	94	92	92	89	88	87
9	°C	17.7	17.4	17.9	17.3	17.0	16.9	18.8	20.4	18.9	20.0	20.7	21.2	21.4	21.6	21.4	21.2	20.1	20.0	19.9	19.6	19.1	18.4	17.5	17.7	19.3
	%	91	89	85	86	86	86	85	76	89	86	82	74	72	68	72	70	75	78	80	84	89	90	94	94	83
10	°C	16.6	16.3	14.7	13.4	13.1	14.4	17.7	18.2	19.7	19.9	21.1	22.4	23.3	23.3	23.6	23.3	22.1	21.1	19.8	19.5	19.0	18.7	18.0	17.6	19.0
	%	93	98	99	97	97	99	93	88	79	80	74	69	67	68	68	74	76	82	88	91	93	95	98	98	86
11	°C	17.3	17.1	16.4	16.4	16.4	15.6	16.5	18.8	20.7	21.9	24.0	24.2	25.2	25.2	25.8	25.2	23.4	21.9	20.1	19.8	20.1	18.3	19.9	19.9	20.4
	%	98	98	100	100	100	100	100	94	84	79	73	71	71	70	69	71	76	84	94	95	87	91	86	87	87
12	°C	20.6	20.7	20.9	22.8	22.6	19.4	19.3	20.0	22.3	25.9	26.5	28.5	27.7	26.6	25.4	24.9	26.7	26.2	21.2	21.2	22.7	22.6	20.6	19.6	23.1
	%	85	89	86	76	76	87	93	90	81	69	69	63	64	64	67	69	66	66	83	84	87	92	96	95	79
13	°C	19.9	19.9	19.9	19.8	19.2	18.8	19.2	19.9	20.2	22.5	22.2	23.4	23.4	24.0	23.4	22.9	22.2	21.0	19.8	19.3	19.3	19.4	19.2	19.2	20.7
	%	91	89	89	94	94	97	99	96	92	81	82	76	76	74	75	77	82	88	92	94	94	94	94	96	88
14	°C	18.6	18.0	18.4	18.7	18.7	18.7	19.6	21.0	21.8	23.6	26.7	28.1	28.6	22.6	25.9	25.6	25.5	24.6	21.8	21.3	21.7	20.7	20.9	21.3	22.4
	%	94	96	96	96	95	95	95	88	84	76	68	64	63	64	75	83	87	89	93	95	94	98	98	98	87
15	°C	22.0	21.8	20.7	20.3	19.6	19.7	21.1	22.5	23.3	23.3	24.4	26.7	26.7	25.7	25.2	25.5	25.7	23.3	23.1	22.0	21.1	20.5	19.8	19.9	22.7
	%	98	97	98	98	99	99	99	91	89	87	78	72	72	74	74	72	71	81	83	87	94	95	96	96	87
16	°C	21.1	20.0	19.5	19.6	19.7	20.4	20.4	21.2	22.6	23.8	23.2	23.2	23.0	23.8	22.4	23.1	21.3	20.1	20.1	19.2	18.8	18.4	18.3	18.1	21.9
	%	90	94	96	96	96	97	97	91	89	78	76	73	72	72	76	75	84	91	91	97	98	97	97	96	88
17	°C	18.0	17.4	17.6	17.7	17.7	17.7	17.8	18.9	20.6	21.4	22.8	21.9	22.7	22.4	22.3	20.8	20.4	19.7	19.3	19.2	19.2	19.4	18.4	19.2	19.7
	%	96	96	92	89	84	79	78	75	70	70	64	63	61	63	66	71	77	83	84	87	87	87	93	92	79
18	°C	18.5	18.4	18.3	18.3	18.2	18.2	18.4	19.3	21.4	21.8	22.1	23.7	25.1	26.0	25.5	25.2	23.6	22.8	21.5	20.8	20.5	20.8	20.8	20.8	21.3
	%	89	89	89	88	90	89	88	67	74	73	73	72	71	72	76	73	79	84	91	94	97	97	97	97	84
19	°C	20.0	19.3	19.1	19.2	18.6	18.4	18.5	19.2	20.9	21.8	23.8	23.4	24.2	24.1	24.1	23.7	22.8	21.6	20.5	20.2	20.4	20.4	19.3	19.1	20.9
	%	96	99	99	98	99	99	99	99	92	94	78	77	74	76	76	77	80	87	92	92	92	92	94	96	90
20	°C	19.2	19.3	19.3	18.7	17.8	17.2	18.3	20.4	21.9	22.6	23.5	23.9	24.4	23.7	22.7	22.9	22.3	22.1	20.6	20.3	20.3	20.3	20.2	19.4	20.9
	%	92	92	93	96	96	98	94	80	74	72	69	64	61	61	68	70	77	78	87	90	90	89	90	88	82
21	°C	19.4	19.4	19.5	19.5	19.1	18.6	19.2	18.8	19.2	19.9	19.3	22.9	22.7	22.2	21.3	21.6	21.4	20.4	19.2	17.9	17.0	15.7	14.8	14.9	19.3
	%	88	87	84	84	92	92	78	82	86	82	84	63	61	66	73	69	71	74	79	88	90	95	96	95	82
22	°C	14.8	13.6	12.6	12.3	11.8	11.6	12.6	17.4	20.5	21.2	21.8	23.6	24.1	23.1	23.5	22.8	22.6	22.4	21.3	20.3	20.1	19.2	18.3	17.9	18.7
	%	95	96	98	98	99	99	99	82	68	68	68	56	58	66	67	76	78	80	84	90	93	95	98	96	84
23	°C	18.4	18.4	18.2	18.1	18.1	18.2	19.0	20.1	21.2	21.6	21.7	22.1	20.4	21.3	22.4	21.6	21.0	20.1	19.4	18.9	18.1	18.1	18.0	18.3	19.7
	%	96	98	98	98	94	93	90	79	74	67	70	68	74	73	65	68	72	79	81	81	85	79	79	81	81
24	°C	17.6	17.2	17.4	17.1	16.7	16.7	17.6	19.4	20.9	21.4	21.8	21.8	22.5	22.5	21.6	21.4	20.9	20.1	18.8	16.6	14.7	13.6	12.9	12.7	18.5
	%	92	93	96	94	94	95	88	76	69	67	63	62	62	61	64	65	64	69	75	87	93	92	97	98	80
25	°C	12.1	12.1	12.1	11.9	10.5	10.1	11.2	16.1	19.5	21.4	23.0	24.6	26.5	25.8	24.0	24.5	23.4	23.0	21.6	19.5	19.7	19.6	19.1	18.9	18.8
	%	98	99	99	99	98	99	100	82	59	45	42	40	40	45	65	62	71	79	87	93	92	85	82	88	77
26	°C	18.4	18.1	17.8	17.2	17.4	17.2	17.8	19.7	21.2	22.9	23.4	23.2	23.3	23.6	23.5	23.0	21.6	19.8	19.8	19.6	19.1	19.1	18.9	17.8	20.1
	%	88	88	89	92	96	95	87	78	71	62	56	61	62	62	61	62	68	79	72	76	79	75	75	78	75
27	°C	17.2	17.2	17.1	15.2	16.0	15.9	16.8	18.4	15.7	18.1	16.8	14.9	16.0	15.8	16.3	17.4	17.0	16.0	15.7	13.7	12.8	12.8	13.7	14.2	15.9
	%	83	83	83	91	85	83	73	68	97	76	86	97	86	79	65	57	61	62	65	80	93	95	81	73	79
28	°C	14.3	14.2	14.4	14.6	13.9	14.5	14.9	15.4	15.9	16.7	17.5	17.6	17.8	17.6	17.8	16.8	16.6	16.1	15.4	15.4	15.6	15.6	15.4	14.6	15.8
	%	70	72	66	68	72	68	61	61	61	54	54	54	53	54	54	57	61	61	64	64	64	64	70	81	63
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	18.2	18.0	17.8	17.6	17.4	17.3	17.9	19.2	20.3	21.4	22.2	22.9	23.2	23.1	22.7	22.6	22.1	21.2	20.0	19.3	19.2	18.8	18.4	18.2	20.0
	%	93	94	94	94	94	94	92	86	82	77	74	71	69	70	72	72	76	80	85	89	89	90	91	92	84

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; March/Maart 1951

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	15.4	14.3	13.6	13.7	13.8	13.6	14.2	15.4	17.2	18.3	20.9	20.7	21.9	20.5	20.4	20.3	19.2	18.9	17.7	16.8	17.3	17.8	17.8	17.6	17.4
	%	75	89	96	96	94	97	96	91	83	76	69	68	69	72	73	75	81	83	92	94	93	91	90	92	85
2	°C	17.4	17.1	16.9	16.4	16.4	16.2	16.6	19.3	19.7	21.2	22.4	23.2	23.4	22.9	22.3	22.4	21.3	20.8	19.6	19.2	19.1	18.9	18.9	18.8	19.6
	%	87	87	96	98	99	99	97	82	77	68	63	59	56	62	67	69	71	75	83	87	87	89	89	89	81
3	°C	18.7	18.2	18.0	17.8	17.6	16.3	16.7	18.0	19.1	21.0	23.1	25.6	25.6	26.6	25.6	23.8	25.6	23.9	22.8	22.3	20.5	20.4	19.8	19.5	21.1
	%	92	92	92	92	91	97	94	85	84	76	69	65	67	67	69	73	71	76	71	71	79	82	84	86	80
4	°C	19.1	19.0	19.1	18.7	18.2	18.1	17.6	17.7	18.5	19.2	20.4	19.9	19.8	18.7	19.3	19.2	18.4	17.9	16.9	16.9	15.7	14.8	13.6	12.2	17.9
	%	89	90	90	92	92	90	92	85	72	66	62	57	58	62	57	58	62	65	68	70	74	76	82	88	75
5	°C	13.8	14.7	14.4	14.4	13.3	13.2	14.4	16.8	18.6	19.3	19.7	20.0	20.3	20.4	20.2	19.7	19.3	18.6	16.8	15.5	13.9	12.8	11.9	11.1	16.4
	%	82	77	81	84	89	91	88	75	62	56	56	53	51	51	51	58	58	61	70	78	82	86	89	94	72
6	°C	10.6	09.9	09.7	09.3	09.4	08.8	09.7	15.1	18.2	19.9	21.0	22.1	22.3	22.9	23.3	22.3	22.3	21.2	20.3	19.9	19.9	18.8	18.2	18.4	17.2
	%	95	98	99	99	98	98	100	77	68	60	59	61	63	68	71	77	80	87	92	95	96	95	99	99	85
7	°C	17.9	18.1	17.9	17.4	16.9	16.2	16.6	18.7	20.8	21.7	22.4	22.0	22.0	21.7	21.7	21.1	20.0	18.7	18.3	18.1	18.2	18.1	17.8	17.6	19.2
	%	97	97	92	92	95	95	95	85	70	64	59	64	63	63	64	59	63	68	75	79	79	79	83	83	78
8	°C	16.3	15.4	14.8	15.1	13.4	12.9	13.7	18.7	21.8	22.4	22.9	23.2	23.3	22.9	23.1	22.7	21.7	21.1	19.7	17.7	16.0	14.8	14.3	14.1	18.4
	%	86	91	93	90	93	97	96	70	62	57	56	56	56	61	62	64	68	79	85	92	94	97	98	98	79
9	°C	13.7	13.7	13.4	12.8	12.1	12.4	11.6	16.8	19.1	22.0	24.7	26.0	26.6	25.4	24.7	24.3	23.2	22.1	20.8	20.0	19.6	19.1	18.6	17.9	19.2
	%	98	99	99	99	100	100	100	92	71	63	58	53	52	58	60	66	80	85	92	95	97	98	99	99	84
10	°C	17.9	17.3	15.1	14.1	13.3	14.1	15.6	17.1	20.7	22.9	24.7	23.7	24.7	24.8	23.9	23.4	23.5	22.5	21.1	20.8	20.4	19.7	19.5	19.1	20.0
	%	99	99	99	99	99	100	100	97	76	68	65	73	73	73	74	77	79	89	94	95	96	97	97	98	88
11	°C	18.9	18.6	18.6	18.5	18.3	18.2	18.5	19.3	21.6	23.1	24.4	24.5	24.3	24.3	23.6	23.3	22.2	21.3	20.2	19.9	19.9	19.7	19.4	19.7	20.8
	%	98	100	100	100	100	100	99	94	80	74	70	69	72	74	76	79	84	88	94	95	96	96	94	87	88
12	°C	19.1	19.4	19.3	18.7	18.7	18.3	18.6	20.9	21.3	21.8	23.1	23.3	23.9	24.1	24.3	23.4	23.1	21.9	20.4	18.9	18.8	17.5	17.0	17.5	20.6
	%	91	91	91	96	97	98	97	85	77	76	68	68	68	70	70	76	78	86	91	95	95	95	98	99	86
13	°C	17.6	18.3	18.7	17.5	17.8	16.6	17.6	19.8	21.6	22.7	23.1	23.9	26.0	25.3	24.7	23.9	23.8	22.8	21.6	21.4	21.3	20.7	21.4	21.2	21.2
	%	99	99	99	99	99	99	99	98	87	78	77	72	65	66	72	74	77	86	93	93	94	97	95	95	88
14	°C	21.4	21.6	21.6	21.6	21.7	21.7	21.7	21.7	22.6	25.1	25.4	28.1	28.9	25.9	24.2	22.3	21.8	20.9	20.3	19.9	19.7	19.5	19.3	18.9	22.3
	%	95	95	97	98	98	98	100	100	91	76	74	66	59	69	72	76	83	86	88	90	90	88	88	89	86
15	°C	18.6	18.4	18.2	18.3	17.9	18.2	18.8	19.9	20.8	21.5	21.2	22.1	23.1	22.4	21.2	20.9	20.9	20.6	19.7	19.3	18.7	18.6	18.5	18.6	19.9
	%	91	89	90	89	89	88	87	84	82	78	80	68	66	67	72	75	74	75	78	80	82	84	85	88	81
16	°C	18.2	18.1	18.1	17.8	17.3	17.3	17.2	17.3	17.7	18.7	19.6	20.3	21.0	20.8	21.4	21.1	20.5	19.7	18.6	18.3	17.8	17.2	17.1	16.7	18.7
	%	92	96	92	96	98	96	97	97	99	97	88	83	79	79	77	73	76	77	80	78	79	81	80	85	86
17	°C	15.6	15.9	16.5	15.8	14.5	15.1	15.2	16.2	19.5	20.0	21.1	20.1	21.2	21.2	21.3	20.1	19.3	18.3	17.8	17.1	16.7	16.8	16.7	16.6	17.9
	%	95	98	93	91	91	89	84	76	62	60	57	58	60	60	60	64	73	79	82	85	89	89	94	93	78
18	°C	16.5	15.7	16.5	16.6	16.6	16.7	16.9	17.8	19.0	19.8	21.0	21.6	22.1	22.1	22.2	22.1	21.3	20.6	20.1	20.0	19.9	19.9	19.6	19.5	19.3
	%	98	99	94	94	95	89	88	84	82	79	78	74	73	73	73	74	81	84	87	89	86	86	88	88	85
19	°C	19.3	19.3	19.2	18.8	18.9	17.3	18.1	19.4	21.4	24.9	24.9	28.3	28.3	25.4	19.9	19.2	19.2	19.1	18.8	18.9	19.0	19.0	18.9	18.4	20.6
	%	88	90	92	94	94	96	94	86	80	66	66	57	57	59	96	93	89	89	88	87	84	84	84	85	83
20	°C	17.9	17.7	17.6	16.8	16.8	16.7	16.9	19.4	21.3	21.7	22.6	21.9	22.3	21.7	21.3	20.4	20.3	19.2	17.9	17.7	17.7	17.8	17.0	16.1	19.0
	%	85	84	85	87	92	93	94	86	79	72	69	68	69	69	69	74	74	79	87	87	85	84	87	90	81
21	°C	15.1	15.6	15.5	14.7	14.7	15.5	16.3	17.1	18.7	19.2	19.9	20.0	20.2	20.9	19.5	17.7	17.4	16.1	16.4	16.3	16.3	15.9	15.9	15.9	17.1
	%	96	94	94	89	91	88	87	83	77	77	78	77	72	68	81	96	91	97	97	96	96	96	97	97	88
22	°C	15.8	15.8	15.7	15.4	15.2	13.3	14.1	16.1	18.2	20.1	20.0	20.7	21.2	22.1	22.2	21.3	20.6	19.7	17.9	17.7	17.4	17.2	17.3	15.3	17.9
	%	97	97	98	98	98	98	98	97	86	71	69	66	63	60	59	60	63	68	78	84	89	88	94	96	82
23	°C	14.4	13.8	13.5	13.4	12.9	12.5	14.2	16.7	18.9	21.2	22.6	23.8	23.8	23.8	23.8	23.7	22.7	21.6	20.1	18.2	18.3	17.8	18.0	17.7	18.6
	%	94	96	97	97	98	99	94	87	78	72	65	62	63	65	65	66	72	79	85	94	99	99	96	96	84
24	°C	17.7	18.0	17.7	17.7	17.8	17.7	17.7	19.9	21.4	21.3	22.2	23.9	24.8	24.8	25.1	24.2	23.3	22.1	21.3	20.9	20.5	20.1	19.8	18.8	20.8
	%	96	96	95	94	93	93	91	84	80	78	77	72	69	69	69	73	82	92	95	95	96	98	98	99	87
25	°C	19.8	19.3	19.2	18.9	17.6	16.0	15.8	18.8	21.8	22.6	22.4	22.0	22.9	22.8	21.9	21.2	20.7	20.2	20.0	19.9	18.9	17.8	16.9	16.4	19.7
	%	99	99	99	99	99	99	99	97	92	89	86	86	83	84	86	88	90	91	91	90	92	98	97	98	93
26	°C	17.0	18.3	18.3	18.1	17.9	17.4	17.7	18.3	20.7	21.9	23.9	22.8	21.6	22.2	21.5	20.5	20.2	20.1	19.7	19.3	18.6	17.8	18.1	18.2	19.6
	%	98	96	96	96	96	98	97	94	82	80	74	78	87	84	86	90	95	93	95	91	95	97	93	91	91
27	°C	18.2	18.2	18.5	18.2	18.1	18.2	18.4	18.8	19.3	19.9	21.8	21.4	20.3	20.1	19.3	19.3	19.0	18.9	18.3	18.4	18.6	18.7	18.8	18.9	19.1
	%	90	90	86	94	94	95	93	94	92	89	79	85	93	93	93	93	91	91	97	94	94	95	91	90	91
28	°C	19.0	18.5	17.8	17.8	18.2	18.8	18.9	19.1	20.3	21.4	21.7	22.6	21.8	22.9	21.8	21.8	21.3	20.5	19.8	19.1	19.3	19.6	19.8	19.8	20.1
	%	88	91	100	99	98	93	93	92	80	75	74	70	72	68	68	67	72	74	80	87	88	91	91	94	84
29	°C	19.8	19.4	19.4	19.3	19.2	18.9	18.4	20.0	21.2	22.1	21.0	20.4	19.3	21.4	20.4	19.8	19.1	18.1	18.1	17.4	16.7	15.4	15.6	15.0	19.0
	%	95	98	98	98	98	99	99	91	83	81	90	78	79	72	76	76	78	84	74	76	82	83	83	81	85
30	°C	13.7	15.7	15.8	15.7	14.9	14.6	14.3	16.4	19.4	20.1	21.4	22.6	22.3	21.8	21.5	20.3	19.4	18.2	17.4	16.9	15.9	15.7	15.1	13.4	17.6
	%	85	83	83	86	89	91	92	85	69	64	54	49	53	54	58	66	71	76	84	84	89	90	91	96	77
31	°C	12.9	11.7	11.5	11.1	11.1	10.3	10.0	14.6	18.9	20.4	21.6	22.2	22.9	22.9	22.6	21.2	20.2	19.3	18.7	18.8	18.6	18.1	16.8	15.1	17.1
	%	96	99	99	99	99	99	100	89	66	57	51	51	49	51	54	58	67	75	79	87	91	93	95	96	79
Me	°C	17.0	16.9	16.8	16.5	16.1	15.8	16.2	18.1	20.0	21.2	22.2	22.7	23.0	22.8	22.2	21.5	21.0	20.2	19.3	18.8	18.4	17.9	17.7	17.2	19.1
	%	92	94	94	95	95	96	95	88	78	72	69	67	66	67	70	73	77	81	85	88	89	90	91	92	84

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_a = 62M; h_t = 1.2M; April 1951

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	14.1	13.2	12.7	11.9	12.7	15.6	16.3	17.8	19.6	20.9	22.6	22.8	22.8	22.7	22.1	21.1	20.2	19.1	18.7	18.1	17.8	17.4	17.6	17.0	18.1
	%	99	99	99	99	100	98	98	91	84	79	76	76	75	73	75	81	86	92	93	95	97	95	93	93	89
2	°C	16.3	17.3	17.4	16.6	16.6	15.8	16.4	18.6	19.7	21.3	21.4	22.6	22.2	22.6	22.3	21.4	21.1	19.8	18.3	17.9	16.6	18.3	18.3	18.3	19.0
	%	95	92	89	91	93	97	98	90	84	74	73	66	71	72	74	75	85	92	94	94	93	98	98	97	87
3	°C	18.3	17.6	17.5	17.0	17.1	16.8	17.6	19.5	21.3	22.5	23.4	23.7	24.6	23.5	22.3	22.4	21.9	20.9	20.8	20.1	20.1	19.6	18.8	17.8	20.2
	%	98	97	94	89	92	90	93	77	68	60	57	61	61	66	71	74	79	85	86	91	92	96	97	99	82
4	°C	17.4	17.6	20.1	21.2	20.3	19.8	19.1	20.0	21.2	21.6	21.1	22.0	22.4	21.9	21.6	21.4	20.3	19.3	18.2	17.1	15.9	14.8	13.6	13.1	19.2
	%	97	97	69	66	73	74	79	79	83	77	74	72	72	72	71	74	80	88	92	94	97	99	99	99	82
5	°C	13.0	12.3	11.8	11.4	11.4	11.2	11.5	15.0	19.1	21.9	22.1	22.5	22.9	22.6	21.3	20.9	20.2	19.1	17.3	16.3	15.6	14.6	14.5	13.6	16.8
	%	98	97	97	97	97	97	97	94	72	64	62	61	62	63	75	82	88	93	93	99	98	98	99	99	87
6	°C	13.4	14.4	13.4	12.6	12.7	12.3	12.2	15.6	19.9	22.3	22.7	23.3	23.0	23.0	22.4	21.8	21.0	19.8	17.8	16.4	15.6	14.4	14.6	13.9	17.4
	%	99	100	99	100	100	99	99	97	77	65	67	64	64	63	66	71	78	89	96	87	97	89	100	99	86
7	°C	14.1	13.6	13.4	12.8	12.1	11.5	12.0	16.4	19.5	21.4	22.5	22.5	22.1	21.8	21.3	20.7	20.2	19.6	19.1	19.2	19.2	18.8	17.9	17.2	17.9
	%	99	99	99	99	99	99	99	99	86	74	71	71	71	74	75	79	85	84	85	87	84	81	84	84	86
8	°C	17.4	16.7	16.9	16.6	16.3	16.5	16.6	17.1	18.1	17.6	18.1	17.4	18.9	20.1	20.2	19.4	18.9	18.8	18.9	19.1	18.9	18.5	17.6	15.4	17.9
	%	84	97	95	99	100	100	100	99	94	99	100	100	90	78	80	86	91	94	92	90	91	90	94	98	93
9	°C	15.7	16.9	18.1	17.7	17.8	17.1	16.7	19.2	22.1	22.4	23.3	23.6	22.8	22.5	21.4	20.5	19.3	18.7	18.1	18.2	18.4	18.2	18.2	17.7	19.4
	%	99	94	81	78	80	85	85	78	72	66	67	65	67	70	78	86	89	92	95	93	93	95	93	95	83
10	°C	17.3	17.4	17.4	17.1	16.3	16.2	16.7	17.8	20.1	20.2	20.4	21.6	21.8	21.5	20.8	20.4	19.3	18.1	15.8	16.4	15.1	14.2	13.3	12.3	17.8
	%	98	92	92	95	95	96	93	89	77	75	74	70	68	69	69	70	75	85	92	91	96	98	98	99	86
11	°C	11.2	10.8	10.6	10.4	10.1	10.1	10.0	13.7	19.1	21.3	22.7	23.9	24.6	23.9	22.8	22.2	20.6	19.5	19.4	19.9	20.2	19.6	19.1	19.2	17.7
	%	99	100	100	100	100	100	99	93	54	51	46	42	42	42	47	49	73	84	85	85	86	89	92	92	77
12	°C	19.1	18.6	18.9	17.8	16.9	16.7	17.3	18.4	19.3	20.1	22.4	22.3	22.6	23.5	22.8	22.3	21.2	19.3	18.3	18.9	18.9	18.8	18.6	17.8	19.6
	%	94	94	94	99	99	99	99	99	95	90	81	79	77	71	72	71	76	94	97	97	96	96	95	91	90
13	°C	17.6	17.8	17.3	16.8	17.2	16.8	17.3	18.1	20.4	21.2	21.8	22.2	23.5	24.1	23.2	22.6	21.9	20.5	19.2	18.7	17.6	15.9	14.9	14.6	19.2
	%	90	88	88	92	92	94	95	93	82	77	75	72	71	71	76	76	82	93	98	95	95	99	99	99	87
14	°C	14.2	13.6	13.6	14.3	13.6	13.3	12.4	15.5	20.5	25.9	24.5	23.9	22.6	22.3	20.1	18.8	17.0	16.9	16.1	15.9	16.1	16.6	15.9	15.9	17.5
	%	99	99	100	100	100	100	100	99	82	51	59	61	62	67	77	83	84	82	84	80	79	77	82	81	83
15	°C	15.9	15.8	14.7	14.3	13.8	13.8	13.5	14.7	17.4	18.7	19.9	19.4	19.5	19.3	18.3	18.6	17.1	16.0	13.6	12.2	11.9	11.8	12.5	12.7	15.6
	%	78	77	79	80	78	79	77	73	60	53	51	53	55	55	59	58	63	68	77	86	90	90	85	84	71
16	°C	12.1	12.8	13.5	11.7	11.3	14.3	13.6	14.7	16.4	16.2	17.3	17.2	18.8	18.6	18.0	17.9	16.7	14.6	13.8	13.8	13.8	12.6	13.0	13.2	14.8
	%	86	84	81	88	81	85	84	79	68	71	69	72	66	65	68	69	72	84	96	96	92	88	83	83	80
17	°C	13.8	13.8	11.7	11.8	12.6	11.6	11.0	13.5	17.9	19.1	20.9	21.9	21.7	22.6	22.2	20.3	19.1	17.6	15.6	15.5	13.9	12.1	11.5	10.9	15.9
	%	82	81	87	89	82	87	89	83	62	57	50	48	49	49	50	57	61	69	76	78	84	91	93	93	73
18	°C	10.9	10.4	10.9	11.0	10.9	10.9	11.1	14.8	18.3	20.9	22.2	22.2	21.1	21.9	21.1	20.7	19.4	18.6	18.2	18.1	18.4	18.5	18.6	18.2	17.0
	%	95	97	99	99	98	97	97	91	77	65	63	58	63	63	61	64	69	76	80	81	79	77	75	77	79
19	°C	17.6	17.4	16.9	16.9	17.3	16.7	16.7	17.4	19.8	17.7	16.7	18.1	19.1	18.8	18.4	17.7	16.4	16.6	16.3	16.1	15.7	15.9	15.7	15.5	17.1
	%	80	85	87	87	84	85	89	85	80	97	96	87	81	80	83	86	90	89	90	91	91	91	94	94	88
20	°C	15.4	14.3	12.7	12.8	12.9	12.7	14.6	16.6	18.5	20.2	22.0	22.1	21.6	21.1	20.2	17.5	17.1	17.0	16.6	16.6	17.1	16.4	15.7	15.6	17.0
	%	92	96	97	99	99	99	99	92	81	73	66	66	67	71	80	93	84	85	86	85	80	78	79	80	84
21	°C	14.8	14.3	15.3	16.6	16.9	17.0	17.3	17.7	18.2	19.1	19.3	19.3	20.0	19.9	20.6	20.3	19.7	19.0	18.9	18.8	18.7	18.5	18.3	18.3	18.2
	%	83	83	83	78	76	74	76	81	82	80	78	81	80	80	79	81	82	88	89	90	90	91	92	93	83
22	°C	18.3	18.0	17.8	16.8	15.2	14.2	14.2	17.5	17.7	22.1	21.1	22.4	22.2	21.1	20.2	20.2	19.1	18.3	18.1	17.7	17.7	17.6	16.9	16.1	18.4
	%	94	95	97	98	97	99	99	93	89	73	79	74	73	76	79	79	84	90	92	92	91	89	89	90	88
23	°C	14.4	13.2	12.7	11.9	11.2	11.0	10.7	13.3	18.7	19.8	20.2	20.8	21.8	20.6	21.5	20.1	18.8	17.8	16.6	15.7	15.9	15.8	15.8	15.5	16.4
	%	93	95	95	95	97	97	97	98	86	79	73	73	68	70	68	74	85	93	94	96	96	96	97	97	88
24	°C	15.2	16.3	15.5	15.8	15.4	15.3	15.2	15.8	18.2	21.1	23.1	23.8	23.6	22.4	22.9	21.2	19.7	18.6	17.8	17.2	16.6	15.6	14.4	13.9	18.1
	%	98	97	98	97	97	96	97	98	95	77	68	64	66	70	70	77	87	95	97	96	97	97	98	98	89
25	°C	13.5	13.3	13.0	12.9	12.2	11.5	10.9	13.9	19.1	21.2	22.7	22.7	23.2	23.3	22.2	22.1	20.9	19.8	19.1	19.0	18.7	16.7	15.9	15.3	17.6
	%	98	98	99	99	96	96	98	98	77	70	64	67	69	71	77	79	84	92	89	93	95	97	98	97	88
26	°C	14.1	13.3	12.6	12.5	12.3	11.3	10.8	13.1	19.0	20.9	22.5	24.9	26.8	26.1	24.2	23.1	21.1	19.2	19.1	18.2	17.1	16.5	14.1	13.3	17.8
	%	97	98	98	99	98	98	97	99	85	75	66	56	51	54	61	69	80	86	83	92	93	97	94	97	84
27	°C	12.4	12.2	11.8	12.1	12.2	11.3	11.2	11.9	16.6	21.7	25.8	30.7	29.3	23.7	18.8	18.6	19.0	18.4	18.3	18.0	17.1	16.9	17.1	17.2	17.6
	%	97	99	99	100	100	99	99	100	85	62	53	41	42	63	86	96	90	90	90	90	93	93	93	90	85
28	°C	17.1	17.0	17.6	17.9	17.4	16.8	16.9	17.3	20.7	21.3	21.8	22.6	22.4	21.7	21.0	20.3	19.4	19.0	18.6	18.2	18.0	17.9	16.9	15.7	18.9
	%	90	90	90	89	90	93	91	90	82	78	76	70	72	76	82	87	92	93	95	97	97	97	97	97	88
29	°C	14.7	15.6	16.2	16.4	16.3	16.8	18.1	18.9	18.9	18.1	18.4	19.5	19.6	19.4	19.4	19.5	19.4	19.5	19.7	19.6	19.3	18.6	18.1	16.9	18.2
	%	98	99	98	98	98	99	97	97	96	100	98	96	92	93	93	93	95	94	90	92	95	96	98	98	96
30	°C	15.8	17.1	17.9	18.8	17.8	17.7	16.6	18.5	21.2	22.3	23.3	24.1	23.9	22.8	22.1	21.4	20.2	18.1	16.6	17.2	15.7	15.4	15.1	14.7	18.9
	%	99	94	90	80	84	83	83	77	67	62	59	56	55	58	58	58	59	66	71	71	79	93	93	95	75
31	°C																									
	%																									
Me	°C	15.2	15.1	15.0	14.8	14.6	14.4	14.5	16.4	19.2	20.7	21.5	22.2	22.4	22.0	21.2	20.5	19.5	18.6	17.8	17.5	17.1	16.5	16.1	15.6	17.8
	%	94	94	92	93	93	93	93	90	79	72	70	67	67	68	72	76	81	87	89	90	91	92	93	93	85

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; Mei/May 1951

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	13.4	12.6	12.6	12.3	11.9	12.7	12.6	12.9	15.9	19.1	18.2	16.9	16.9	18.9	19.4	19.1	18.4	17.9	17.2	16.9	16.7	16.3	14.8	14.6	15.8
	%	96	99	100	100	100	99	98	100	79	65	74	81	78	69	62	64	63	65	68	70	73	74	79	78	81
2	°C	14.3	12.6	12.3	12.8	13.3	12.8	13.1	13.8	16.6	18.3	19.1	19.6	20.3	20.0	19.5	18.9	17.3	16.1	14.9	14.2	13.1	13.8	13.6	12.7	15.5
	%	83	82	80	79	80	78	78	75	70	63	56	55	55	57	57	62	67	72	78	83	87	85	84	86	73
3	°C	14.0	13.8	13.6	10.3	9.8	9.6	9.1	12.9	16.6	19.5	21.2	21.2	21.1	20.2	19.2	18.2	17.1	15.7	14.8	14.4	14.6	15.0	15.2	15.4	15.5
	%	83	81	81	89	91	93	94	87	69	55	51	52	56	57	62	71	80	87	91	89	88	82	81	79	77
4	°C	15.2	14.4	15.6	15.9	15.6	14.4	13.6	14.5	16.1	16.8	17.9	17.8	17.7	17.8	17.4	16.7	15.7	15.1	14.7	14.1	14.0	14.2	14.3	13.6	15.5
	%	77	77	77	78	78	93	96	93	68	61	58	62	61	56	53	59	68	75	75	84	77	79	79	86	74
5	°C	13.9	14.1	14.1	13.9	14.5	13.8	12.4	12.8	16.2	17.1	17.9	18.3	18.6	17.9	17.9	17.2	16.4	16.1	15.8	16.1	16.2	16.5	16.7	16.2	15.9
	%	89	83	83	77	79	79	90	95	79	75	74	66	66	69	70	75	77	80	84	82	82	82	83	88	79
6	°C	15.8	15.9	15.6	15.6	15.4	12.5	12.9	13.4	14.8	15.7	16.9	17.7	18.4	19.1	19.3	19.4	18.7	16.8	14.6	15.6	16.3	16.3	16.0	17.1	16.2
	%	94	94	96	94	94	97	96	91	85	82	77	76	75	73	75	76	86	95	95	88	76	81	87	75	86
7	°C	17.0	17.1	17.0	16.1	15.9	16.3	16.2	16.9	18.3	17.2	18.7	19.1	19.5	19.4	19.8	16.7	16.3	15.6	15.7	14.7	12.2	11.4	11.3	11.4	16.2
	%	75	78	81	84	86	82	79	75	71	79	73	66	59	60	57	73	70	76	65	60	84	93	93	91	75
8	°C	11.3	11.3	11.2	11.2	11.1	10.2	10.1	10.2	11.9	13.6	14.6	16.1	16.4	16.3	16.3	15.7	14.8	11.9	10.3	9.3	8.5	7.9	6.9	6.1	11.8
	%	90	91	89	94	96	96	96	95	90	84	80	71	69	67	66	67	68	79	85	90	95	95	97	97	85
9	°C	5.9	6.0	5.7	5.3	5.6	5.5	4.4	6.1	12.8	14.7	16.5	17.1	18.0	18.1	18.0	17.4	16.0	14.2	10.3	9.4	8.3	8.1	8.1	8.1	10.8
	%	98	98	98	98	98	96	96	97	70	63	55	53	50	52	58	66	80	85	94	96	98	99	99	99	83
10	°C	8.1	8.4	8.3	7.6	7.8	7.9	7.6	9.5	13.4	16.8	17.6	18.7	19.1	19.1	18.6	17.9	17.4	15.7	13.8	11.2	10.9	14.6	14.6	15.0	13.3
	%	99	98	98	98	99	99	98	96	91	71	72	64	63	65	68	74	76	89	88	93	97	92	93	91	86
11	°C	14.9	15.4	15.4	15.4	15.4	13.2	10.9	12.3	14.3	15.9	17.2	18.2	19.5	20.2	19.6	19.3	19.4	17.8	17.3	16.7	15.3	13.9	12.7	11.3	15.9
	%	91	89	88	88	87	91	96	92	80	73	69	65	62	64	72	73	79	88	91	93	98	99	97	97	84
12	°C	10.7	9.8	9.1	8.2	8.1	7.9	7.7	9.5	15.9	22.3	25.7	27.7	26.7	27.1	26.8	26.7	23.9	17.4	16.3	13.7	12.4	11.3	11.1	10.6	16.1
	%	98	97	97	97	96	94	91	91	73	45	40	36	37	37	36	35	42	76	79	85	88	92	92	92	73
13	°C	10.3	10.2	10.3	10.2	10.4	11.1	10.2	13.3	19.8	21.8	24.6	26.9	27.7	28.3	28.2	28.0	20.9	18.4	20.2	18.9	19.6	17.1	15.9	13.1	18.1
	%	91	86	84	84	81	78	83	83	62	52	45	41	38	38	37	36	59	73	64	71	65	73	76	87	66
14	°C	12.3	12.3	12.1	11.8	11.7	11.3	10.7	14.1	20.3	25.7	28.5	29.8	30.5	30.1	29.8	27.7	24.7	21.3	16.8	15.6	15.2	13.9	12.8	12.7	18.8
	%	90	87	85	84	86	85	87	87	60	44	41	38	36	36	36	38	43	52	69	75	77	83	88	88	66
15	°C	11.9	12.8	14.1	17.7	17.7	16.5	15.3	19.3	19.9	22.6	23.2	24.3	23.7	22.6	21.8	20.1	19.6	19.1	18.4	17.8	18.0	17.1	16.6	16.2	18.6
	%	91	79	75	60	57	58	62	52	57	52	48	51	53	58	60	66	69	68	77	85	85	94	95	98	69
16	°C	16.2	15.1	13.8	13.2	11.5	12.7	10.7	12.2	16.4	19.8	21.1	22.4	23.6	21.6	22.4	21.1	18.1	16.0	16.6	16.5	15.8	15.3	14.4	14.1	16.7
	%	97	98	99	99	98	95	98	98	83	65	58	53	48	52	52	52	61	84	81	81	87	90	91	92	80
17	°C	13.0	12.8	12.8	12.7	13.7	13.8	13.1	13.6	15.8	18.4	18.2	19.9	20.7	19.3	18.2	16.8	16.8	16.8	16.6	15.8	16.1	15.8	15.6	15.0	15.9
	%	94	88	87	90	88	92	98	95	89	80	80	74	74	78	89	96	95	95	94	95	93	91	94	95	89
18	°C	15.2	14.7	14.5	14.9	14.8	14.5	13.9	14.7	15.5	16.5	17.3	17.4	17.7	18.3	18.3	18.0	16.8	14.8	12.9	11.7	11.4	10.6	10.3	10.0	14.8
	%	97	96	97	97	96	96	97	97	93	88	82	81	77	74	74	71	76	93	96	96	98	98	98	99	90
19	°C	9.2	9.2	9.1	8.5	8.1	7.8	7.4	8.9	12.6	16.7	18.1	18.9	19.0	19.3	19.1	18.6	17.2	15.5	13.2	12.3	13.2	12.9	12.7	11.3	13.3
	%	99	99	99	98	98	99	99	99	96	69	64	62	62	61	62	63	73	87	88	88	100	98	97	95	89
20	°C	10.7	9.9	9.7	9.9	10.7	10.8	10.2	11.2	13.8	15.3	17.7	19.1	19.3	19.2	19.0	18.7	17.9	17.6	17.2	16.2	14.7	14.5	12.4	11.5	14.5
	%	97	97	97	98	98	98	98	97	89	84	72	63	61	69	72	80	88	93	94	98	99	99	98	99	86
21	°C	11.4	11.2	12.3	10.4	9.1	9.1	12.3	13.8	19.3	23.4	26.4	27.7	27.8	27.3	27.3	26.9	23.4	21.0	17.2	15.7	16.7	16.0	19.5	19.3	18.5
	%	99	93	83	92	92	91	77	70	63	48	36	33	31	31	31	30	34	41	61	69	64	66	59	64	61
22	°C	21.6	21.9	21.6	18.9	17.3	17.0	16.3	16.0	16.4	15.1	16.1	16.8	16.7	17.5	16.8	16.5	16.2	15.9	16.3	16.7	16.2	14.8	13.8	15.9	17.0
	%	54	51	51	64	79	84	91	96	89	94	89	82	86	78	79	80	81	81	80	80	81	84	89	82	79
23	°C	16.9	17.4	16.7	16.1	15.1	15.9	15.3	16.7	20.0	22.8	24.2	24.9	23.9	22.9	22.2	21.6	19.4	16.4	15.2	14.2	12.6	12.3	11.1	11.9	17.7
	%	79	75	79	79	81	81	81	79	61	52	45	43	49	50	48	50	54	61	66	69	75	78	85	84	67
24	°C	14.8	15.8	14.7	14.1	12.4	11.2	11.2	12.9	17.8	21.2	22.7	23.6	23.7	23.5	22.3	20.7	19.2	18.0	17.7	17.8	16.6	16.6	17.2	16.7	17.6
	%	84	86	89	91	95	97	97	93	77	62	54	54	54	54	56	60	66	74	79	81	86	89	90	94	78
25	°C	16.9	16.6	16.0	16.6	16.6	14.8	15.0	14.3	14.8	18.7	19.5	20.6	20.1	20.3	20.1	19.3	18.0	15.3	14.2	12.8	13.0	15.2	13.4	12.7	16.5
	%	95	95	95	93	91	95	94	95	90	72	65	63	63	63	63	63	70	89	87	94	99	97	98	98	84
26	°C	11.1	10.2	13.9	14.6	15.0	14.5	13.2	14.1	16.6	20.9	22.2	20.1	19.2	20.0	18.6	18.0	15.9	15.7	15.9	15.7	15.6	15.3	15.6	15.6	16.1
	%	95	97	95	91	91	89	88	79	71	50	41	59	67	64	69	72	91	90	82	82	82	82	77	69	78
27	°C	15.4	15.3	15.1	15.6	15.7	15.8	15.7	13.3	13.3	15.0	16.4	16.6	17.5	17.6	14.6	15.2	15.1	13.9	14.4	14.3	13.9	14.0	13.2	13.2	15.0
	%	64	64	63	59	57	58	62	95	95	85	72	70	70	70	90	87	84	87	84	83	84	85	84	82	76
28	°C	12.7	12.7	12.7	12.8	13.0	13.4	12.1	12.9	15.4	16.5	17.7	18.2	18.4	18.3	18.3	17.4	15.8	14.9	14.9	14.7	15.1	15.2	15.4	15.4	15.2
	%	82	81	80	78	77	75	80	77	69	59	55	53	50	49	48	50	53	55	59	59	55	55	56	61	63
29	°C	14.9	14.3	14.3	14.2	14.4	15.1	14.7	14.9	16.6	17.7	18.9	18.8	19.9	19.6	18.1	17.1	16.3	14.1	13.3	13.6	14.2	13.3	13.6	13.3	15.6
	%	69	71	72	74	70	68	66	65	66	64	59	59	56	59	60	68	74	91	92	94	91	95	94	92	74
30	°C	11.8	11.1	11.3	10.8	11.3	10.8	10.4	11.3	13.6	15.4	16.3	17.5	17.9	17.2	16.8	15.7	15.7	15.5	15.5	15.8	15.2	14.8	14.1	14.1	14.2
	%	94	97	98	97	98	97	99	99	99	84	78	75	76	80	85	93	92	91	91	91	94	95	96	96	91
31	°C	13.6	9.6	8.4	8.3	7.9	7.3	7.7	8.1	13.7	16.4	18.0	18.8	19.0	18.6	18.6	17.1	16.7	15.8	15.7	14.7	14.1	14.1	12.4	10.5	13.5
	%	94	96	98	100	100	100	100	100	91	76	74	74	69	71	75	81	88	94	95	93	86	81	82	86	88
Ms	°C	13.4	13.0	13.0	12.8	12.6	12.3	11.8	12.9	15.9	18.3	19.6	20.3	20.6	20.5	20.1	19.3	17.9	16.3	15.4	14.7	14.4	14.1	13.7	13.4	15.7
	%	88	87	87	87	88	88	89	88	78	68	62	61	60	60	62	66	71	80	82	84	85	87	87	88	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_m = 62M; h_t = 1.2M; Junie/June 1951

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	8.8	8.7	10.2	8.9	11.8	11.2	8.5	8.1	13.4	16.9	18.2	18.8	19.4	20.6	17.8	16.4	15.7	13.9	13.6	14.3	14.4	14.7	14.0	12.3	13.8
	%	89	93	89	90	90	91	94	94	76	69	64	60	58	54	66	78	87	89	90	83	72	67	71	74	79
2	°C	10.0	9.7	12.4	13.1	13.7	16.2	15.3	14.8	18.7	19.7	20.4	21.4	20.6	20.2	19.1	18.3	17.4	17.2	17.1	16.9	16.3	15.6	14.8	13.7	16.4
	%	83	85	63	63	63	54	54	53	50	51	51	45	49	57	66	74	78	77	81	86	88	93	100	98	69
3	°C	13.7	12.9	12.7	12.6	12.1	12.4	11.8	13.7	13.9	14.7	14.6	15.6	15.6	14.9	12.9	13.6	12.6	11.6	10.6	10.4	10.1	9.8	9.3	9.3	12.6
	%	94	98	93	97	98	86	81	67	71	66	67	65	65	67	75	67	75	80	88	95	97	94	95	94	82
4	°C	8.7	8.7	7.2	6.1	5.3	4.6	3.9	4.2	9.2	11.3	14.2	15.8	18.1	19.6	20.2	19.8	16.2	14.2	10.7	8.3	7.3	6.8	7.0	8.1	10.6
	%	95	93	94	95	95	97	100	100	75	67	62	54	46	42	39	39	47	58	70	85	87	90	88	76	75
5	°C	9.9	10.8	10.7	9.1	9.9	11.5	15.7	15.1	16.2	18.3	19.2	18.7	18.3	18.4	18.9	18.2	14.9	14.8	14.4	14.6	14.2	14.5	14.0	13.7	14.7
	%	67	67	69	74	73	69	54	72	62	52	53	62	60	60	57	60	90	98	96	96	96	90	94	95	74
6	°C	12.3	11.2	9.9	10.1	10.2	10.1	8.7	7.8	13.5	14.9	16.8	17.9	18.0	17.9	17.9	16.8	16.6	16.3	16.2	15.9	15.8	15.7	15.1	12.8	14.1
	%	95	98	99	100	99	98	99	99	90	88	80	74	74	76	80	85	86	87	88	89	89	88	89	93	89
7	°C	11.9	11.3	15.9	15.7	13.6	14.4	12.4	10.2	10.6	18.3	21.7	22.9	23.2	22.8	21.5	21.9	18.7	16.2	18.1	15.3	17.2	15.1	15.9	17.3	16.8
	%	94	91	64	62	66	66	71	80	83	47	39	37	35	36	39	46	41	52	44	51	46	50	49	45	56
8	°C	12.2	14.7	12.7	15.5	14.2	15.5	13.7	12.6	15.4	18.0	17.3	17.7	17.3	16.3	16.1	15.4	14.4	13.7	13.9	13.4	12.4	12.1	12.6	11.9	14.5
	%	60	50	57	54	56	55	57	60	59	45	59	59	57	58	62	64	74	82	80	77	81	80	76	76	64
9	°C	11.4	9.4	8.6	8.2	8.1	8.3	6.6	8.1	11.1	15.2	16.7	17.1	17.7	18.8	18.7	16.9	15.9	15.5	15.5	15.3	14.2	14.3	14.3	14.9	13.4
	%	76	81	82	81	81	78	85	82	70	59	51	51	51	49	52	63	71	74	73	74	93	80	79	73	71
10	°C	15.2	15.0	14.1	14.5	14.3	13.2	13.2	12.3	13.3	12.2	13.6	12.3	14.5	13.8	13.6	14.5	12.2	11.8	11.6	10.9	11.4	11.1	9.7	10.1	12.9
	%	70	71	94	74	72	84	81	83	77	79	86	85	84	88	79	78	92	96	96	92	88	86	93	90	84
11	°C	9.8	9.2	7.7	7.3	6.1	5.4	4.5	3.8	9.7	12.7	15.3	18.3	19.6	20.1	20.1	19.5	16.2	13.4	11.1	9.6	6.5	5.9	5.7	6.1	11.0
	%	90	90	92	92	95	96	97	100	86	69	61	48	41	38	37	39	43	47	55	64	81	85	86	82	71
12	°C	6.3	5.3	4.1	2.6	1.9	1.9	1.4	1.9	6.4	14.3	19.6	23.5	24.4	25.2	24.8	24.6	20.1	13.4	11.0	9.3	7.9	7.7	7.1	6.5	11.3
	%	77	80	85	88	89	94	94	93	92	49	38	26	23	22	22	24	35	61	69	74	79	83	83	83	65
13	°C	6.5	6.9	8.1	7.1	5.7	6.7	6.5	6.7	14.8	19.6	22.2	23.0	23.8	24.2	24.2	23.2	20.1	18.0	12.3	10.7	14.8	16.6	17.1	16.2	14.8
	%	81	75	68	73	81	77	74	77	54	40	29	26	25	24	24	25	27	31	52	57	47	41	40	41	50
14	°C	14.6	14.5	14.9	14.6	12.8	12.3	11.7	14.9	16.1	20.1	22.5	24.8	25.9	26.5	26.5	23.7	20.8	16.4	16.9	16.7	16.7	14.9	14.6	13.6	17.8
	%	45	47	46	47	50	52	54	49	50	45	46	29	26	26	26	30	35	51	50	56	53	63	83	91	48
15	°C	13.0	12.2	11.0	10.5	10.8	10.0	9.0	11.1	14.0	19.7	23.1	23.7	24.2	24.8	24.4	26.3	23.1	18.4	15.6	14.8	16.6	15.8	14.6	15.1	16.7
	%	98	98	98	100	99	98	95	82	72	45	40	27	26	27	28	24	26	49	77	77	72	67	67	62	65
16	°C	14.2	15.4	13.4	10.8	9.9	9.5	6.8	7.7	16.3	17.4	16.8	17.6	17.7	17.7	17.5	16.7	15.4	13.6	12.2	9.8	8.7	8.2	7.9	8.1	12.9
	%	66	66	72	80	81	78	81	75	66	63	69	67	69	65	66	67	72	82	85	96	96	98	97	99	77
17	°C	7.4	6.9	6.6	6.7	6.6	8.9	7.6	8.3	12.3	17.2	19.0	19.1	19.2	18.6	18.7	17.9	15.9	13.6	15.4	14.9	16.8	16.7	16.4	15.9	13.6
	%	98	99	97	94	94	79	86	85	85	61	48	48	50	54	55	57	64	70	65	67	60	63	86	87	73
18	°C	15.6	14.4	14.1	14.3	14.0	14.1	13.7	13.1	13.4	12.7	12.7	12.7	14.1	14.0	14.1	12.6	13.6	13.6	13.2	13.0	11.6	12.2	11.7	11.1	13.3
	%	94	96	95	77	77	72	74	80	89	97	98	92	85	77	74	81	73	71	76	73	84	80	78	78	82
19	°C	11.7	11.2	11.1	11.1	11.0	11.1	9.8	9.7	11.8	12.3	13.2	13.8	13.8	13.7	14.2	14.0	13.3	13.0	12.7	12.7	12.1	11.6	8.5	7.9	11.9
	%	71	72	71	73	71	73	82	85	82	75	67	65	64	62	63	65	72	74	78	79	84	87	92	89	75
20	°C	7.0	6.3	6.3	5.9	6.0	4.9	5.0	5.3	9.8	17.3	20.3	22.2	22.7	22.4	21.3	19.3	17.7	14.0	12.1	11.2	11.2	10.3	9.5	9.6	12.4
	%	93	94	93	91	91	95	95	96	81	57	50	40	38	36	37	48	57	69	78	88	87	90	94	93	75
21	°C	8.7	8.1	7.0	7.1	6.8	6.7	5.5	6.0	12.0	17.0	20.9	23.6	25.4	24.8	23.3	22.0	19.9	15.9	12.1	10.7	9.2	8.7	8.7	8.9	13.3
	%	92	92	92	91	90	89	94	92	79	63	50	43	41	42	43	44	48	61	74	86	94	96	97	92	74
22	°C	8.6	8.8	8.7	7.7	7.4	7.1	6.4	6.4	12.8	17.8	21.2	23.9	25.9	25.9	25.8	20.2	18.6	16.1	13.0	11.4	10.5	10.8	9.6	8.7	13.9
	%	90	84	83	87	87	88	88	92	73	55	45	39	33	31	31	53	60	67	81	87	91	83	85	91	71
23	°C	8.6	8.9	7.7	7.9	7.6	7.3	7.4	7.9	13.6	17.7	21.2	23.8	25.9	25.7	26.1	25.3	20.0	17.2	11.8	10.0	9.1	8.5	8.0	9.5	14.0
	%	84	81	84	83	85	85	84	86	74	55	39	36	30	30	29	32	45	50	71	73	75	75	77	71	64
24	°C	9.7	8.2	8.5	7.5	7.7	6.5	7.8	11.1	15.2	20.7	24.2	26.1	26.8	26.7	24.2	23.6	20.6	15.9	15.6	12.4	10.6	10.9	10.2	9.0	15.0
	%	69	76	71	75	73	75	70	61	59	44	29	26	25	25	27	28	35	43	47	60	66	63	64	68	53
25	°C	8.4	8.9	9.2	8.5	10.2	9.1	10.2	10.2	16.3	18.6	21.3	23.8	25.1	25.1	24.6	21.7	21.3	19.3	15.4	15.4	12.2	9.3	12.0	16.9	15.5
	%	69	69	66	70	66	68	66	66	54	46	38	35	30	28	29	33	34	37	44	47	58	77	57	85	53
26	°C	16.5	15.9	15.6	14.5	14.3	13.4	12.3	12.8	15.4	14.4	15.3	16.2	15.8	16.8	16.3	16.3	15.1	14.3	13.2	11.7	9.6	9.1	8.4	8.3	13.8
	%	84	85	88	90	92	95	96	98	85	93	87	75	74	69	69	68	68	71	76	83	92	96	97	98	85
27	°C	7.1	6.4	6.4	6.5	6.2	6.3	6.8	8.6	11.2	13.2	16.2	19.6	19.6	20.4	19.3	18.0	16.8	15.6	13.1	12.1	15.7	11.6	10.9	9.7	12.4
	%	98	98	100	100	100	98	92	86	81	71	55	44	36	36	35	36	38	38	44	46	69	87	88	90	69
28	°C	9.5	9.1	9.5	9.6	9.6	9.4	9.1	7.8	9.4	9.1	10.9	12.2	13.0	13.0	13.1	12.9	11.9	10.3	10.5	10.8	10.8	9.9	9.6	7.4	10.3
	%	89	90	94	81	75	73	78	89	82	84	76	69	65	62	63	63	63	70	68	66	69	71	72	77	75
29	°C	5.8	5.7	4.9	4.2	3.9	3.0	2.4	2.4	8.7	12.2	14.7	16.7	18.4	18.9	19.0	19.1	17.0	13.4	11.4	7.8	6.8	5.2	10.6	15.4	10.3
	%	83	85	87	90	90	92	94	95	71	56	45	39	35	34	33	33	36	47	53	67	71	77	51	35	62
30	°C	12.3	18.3	17.5	16.0	16.7	16.0	15.6	15.1	14.4	14.4	14.7	17.6	12.1	13.3	14.8	13.9	14.0	13.3	13.6	13.3	12.3	12.2	11.5	11.2	14.3
	%	42	36	37	38	37	39	46	70	82	81	79	63	88	82	69	74	67	65	63	63	68	61	66	68	62
31	°C																									
	%																									
Me	°C	10.5	10.4	10.2	9.8	9.6	9.6	9.0	9.3	13.0	15.9	17.9	19.3	19.9	20.0	19.6	18.8	16.9	14.8	13.5	12.5	12.1	11.5	11.3	11.3	13.6
	%	81	81	81	80	81	80	81	82	74	62	57	51	49	49	49	53	58	65	70	75	78	79	80	80	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkentoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; Julie/July 1951

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	11.9	11.2	11.2	9.4	7.8	9.4	7.4	8.2	12.4	14.2	15.2	16.2	16.7	16.7	16.7	15.9	13.9	11.0	9.9	8.3	6.1	5.7	5.0	3.9	11.0
	%	63	59	58	62	68	63	68	67	57	52	51	50	50	50	50	52	58	70	76	82	90	93	93	91	66
2	°C	3.0	3.2	2.8	4.4	4.3	6.9	10.5	11.0	13.3	14.7	17.2	18.6	18.9	18.4	17.2	16.2	15.6	14.9	14.4	13.9	13.3	13.1	14.1	13.2	12.2
	%	95	90	90	81	85	66	61	62	66	65	46	41	42	55	62	74	77	78	84	86	89	91	82	86	73
3	°C	13.1	13.1	12.4	11.8	12.1	13.4	11.9	11.9	13.2	15.6	16.6	16.7	17.6	17.6	17.0	16.4	15.3	14.6	14.7	13.4	12.7	12.0	11.6	11.3	14.0
	%	85	83	84	85	83	84	84	84	76	67	62	59	55	54	58	59	61	69	67	77	84	87	86	86	74
4	°C	10.9	11.9	11.6	11.2	9.9	10.2	11.9	14.0	15.2	16.4	16.4	18.5	18.6	18.6	17.4	17.0	15.6	14.4	14.3	14.5	13.1	12.9	14.7	13.4	14.3
	%	87	89	80	79	84	84	76	73	71	72	73	66	65	65	70	70	74	82	84	87	92	90	83	94	78
5	°C	13.1	12.4	12.7	12.9	12.7	12.8	12.7	12.8	13.8	14.6	14.1	14.2	14.7	14.6	15.9	15.2	13.9	12.8	13.2	14.4	13.7	13.4	12.9	11.6	13.5
	%	94	93	88	93	90	96	93	96	96	88	91	91	85	87	72	73	83	93	89	73	79	68	71	93	86
6	°C	11.8	11.1	10.5	9.4	8.5	7.7	7.0	6.8	10.7	13.3	15.4	16.1	15.8	15.9	15.5	14.9	14.2	13.6	11.6	10.6	11.4	11.4	9.7	8.9	11.7
	%	93	92	91	93	93	94	95	94	90	80	65	62	67	67	65	68	71	72	77	84	83	88	91	93	82
7	°C	8.6	8.3	8.4	8.4	7.3	6.7	6.4	6.6	10.0	14.5	15.7	16.3	16.7	16.3	16.4	15.7	14.5	12.0	10.5	9.3	8.9	8.2	7.9	7.8	10.9
	%	93	93	93	93	94	95	96	98	99	75	67	65	60	66	68	71	76	86	93	93	96	96	97	97	86
8	°C	7.6	6.9	6.7	6.8	6.4	6.3	6.6	7.0	11.5	14.2	15.7	16.9	17.4	17.6	16.9	16.3	15.3	13.4	10.2	8.9	8.3	8.0	7.6	7.6	10.8
	%	97	97	97	97	97	97	98	98	98	85	77	70	69	68	71	75	81	88	91	96	97	97	98	99	89
9	°C	8.0	7.6	7.1	6.6	6.3	5.5	4.9	4.6	9.9	12.7	13.4	15.4	18.5	18.8	18.9	17.7	14.9	14.0	13.1	12.4	11.2	9.6	8.2	7.3	11.1
	%	99	99	99	98	98	98	98	98	90	78	75	69	56	51	49	61	80	85	88	93	94	96	94	94	85
10	°C	5.7	5.2	5.6	6.0	6.8	5.0	5.0	4.8	10.7	17.0	20.2	22.3	22.9	23.4	21.7	21.2	19.0	14.0	15.9	14.9	16.1	15.4	14.7	14.4	13.7
	%	95	95	89	85	79	86	85	86	79	59	51	41	40	39	41	41	42	59	50	54	57	69	84	87	66
11	°C	14.1	13.8	13.8	13.3	13.5	13.2	12.7	13.5	14.9	16.6	17.7	17.3	18.2	17.7	17.4	16.8	15.9	13.7	11.2	10.7	9.7	9.0	8.5	8.3	13.8
	%	90	89	87	85	85	85	87	84	81	76	70	72	69	72	74	74	81	91	93	96	96	97	97	98	85
12	°C	8.0	7.9	7.9	7.2	6.3	5.7	5.3	6.2	10.4	14.9	20.5	23.6	25.0	25.2	20.9	19.6	18.4	17.1	16.4	14.9	14.6	11.4	9.4	8.6	13.6
	%	98	98	98	98	98	98	100	99	97	79	53	39	34	34	40	44	46	46	48	53	57	69	80	86	71
13	°C	7.3	6.6	6.2	11.6	12.2	11.3	10.9	12.5	14.2	16.7	17.3	18.3	18.2	18.3	17.9	17.4	16.1	15.4	14.9	15.4	15.0	14.3	13.9	14.2	14.0
	%	90	92	96	94	96	97	94	98	91	76	74	71	71	72	70	71	75	77	80	88	95	96	95	92	85
14	°C	13.4	13.7	13.1	11.7	11.8	13.6	13.6	13.6	14.7	15.7	14.6	15.2	16.8	14.3	14.6	15.9	13.7	13.4	13.3	11.9	11.0	10.4	9.6	10.1	13.3
	%	96	97	97	96	91	91	89	95	85	82	89	89	75	90	87	80	84	85	83	96	96	97	97	94	90
15	°C	10.0	10.2	11.1	12.3	12.3	12.3	12.0	12.1	11.9	12.3	12.4	14.6	15.7	15.2	15.3	14.7	13.9	13.0	12.7	12.4	11.5	10.9	11.2	10.6	12.5
	%	94	92	90	91	93	91	95	92	88	83	78	62	58	58	55	57	59	63	66	67	86	97	96	97	79
16	°C	10.7	10.6	10.3	10.3	9.8	9.7	9.6	9.3	10.8	12.2	13.1	13.4	12.4	13.2	13.2	12.4	12.4	11.4	11.2	10.6	10.9	10.9	11.0	10.8	11.3
	%	98	97	96	98	97	97	95	93	86	78	75	82	90	85	81	90	85	91	89	86	91	96	87	89	90
17	°C	10.4	10.6	11.2	10.9	9.8	10.4	10.0	9.4	11.7	12.8	12.8	11.2	13.4	13.2	13.6	13.3	12.8	11.2	10.1	9.8	11.1	10.9	10.6	11.1	11.3
	%	91	76	71	68	74	74	77	80	76	75	68	82	61	59	56	55	57	63	65	62	59	60	82	71	69
18	°C	11.4	11.6	9.7	8.8	11.7	10.8	11.0	11.2	12.8	13.7	15.0	15.3	15.9	16.4	16.3	15.8	15.7	14.8	14.5	14.1	13.9	13.7	13.5	13.6	13.4
	%	70	71	80	82	64	74	75	72	66	63	53	53	52	52	51	52	55	64	65	67	70	71	72	72	65
19	°C	13.7	13.6	13.6	12.7	10.3	12.0	11.3	12.7	13.9	16.1	16.9	15.9	14.6	15.4	16.2	17.4	15.7	14.2	14.0	12.5	11.9	11.8	15.2	14.6	14.0
	%	72	72	76	78	77	82	83	74	71	66	61	61	72	78	74	69	71	80	80	82	87	85	73	80	75
20	°C	15.2	15.4	15.4	15.4	15.5	14.4	14.3	14.6	15.6	16.0	15.9	17.5	17.9	17.4	16.1	15.0	14.8	13.7	13.2	13.5	12.8	12.7	13.0	13.3	14.9
	%	78	72	73	73	75	80	78	76	73	69	71	56	57	59	67	75	74	78	81	83	84	82	78	78	74
21	°C	12.6	11.8	11.8	11.4	11.3	11.3	10.7	10.3	11.9	13.7	14.4	15.6	16.0	15.8	15.1	14.9	14.3	12.5	11.2	9.1	7.8	6.9	6.3	5.9	11.8
	%	88	98	99	96	98	98	99	99	93	85	75	69	67	66	68	69	73	80	87	91	94	96	97	98	87
22	°C	5.7	6.7	6.3	6.7	5.8	5.7	5.7	6.7	9.2	11.5	14.1	16.7	19.2	17.9	16.7	16.5	15.8	13.3	9.5	8.6	7.6	6.7	4.3	5.7	10.1
	%	98	98	95	93	93	94	93	93	82	78	69	57	48	56	60	61	71	79	90	95	97	98	96	95	83
23	°C	5.2	4.9	4.6	4.5	3.9	2.3	1.9	2.6	7.6	13.3	17.6	19.7	21.0	22.2	22.4	19.4	17.1	13.7	13.6	10.4	10.6	11.1	13.3	12.7	11.5
	%	94	94	94	92	91	90	96	95	93	58	45	42	38	37	39	48	63	77	87	92	94	94	69	73	75
24	°C	15.1	14.7	14.4	14.0	12.8	12.8	11.9	11.9	13.5	15.3	17.6	19.5	20.2	19.5	14.8	11.4	11.9	12.1	11.4	10.1	9.3	10.3	10.6	11.4	13.6
	%	82	85	87	76	77	75	80	81	73	68	79	44	42	42	73	84	71	76	76	81	85	78	78	85	74
25	°C	11.6	11.2	10.6	11.6	12.6	12.7	13.0	12.8	13.3	12.1	12.3	12.2	12.8	11.2	11.1	11.4	10.9	11.1	11.2	11.4	11.9	11.8	11.3	11.4	11.8
	%	81	82	89	95	95	87	79	79	83	89	89	91	91	98	98	95	92	87	85	79	71	68	70	67	85
26	°C	11.3	10.9	10.4	10.8	9.6	9.2	8.9	8.8	9.6	10.8	11.9	13.3	13.7	13.8	12.9	12.8	12.3	10.5	9.6	10.2	9.5	8.2	6.6	5.7	10.5
	%	60	69	76	73	90	90	92	97	93	89	80	75	72	71	74	73	78	85	89	89	91	92	96	97	83
27	°C	5.1	3.7	3.6	2.9	2.8	2.5	1.5	2.2	9.2	12.1	15.6	17.3	19.2	20.1	19.4	19.3	16.1	14.3	11.5	8.7	7.8	7.7	7.9	5.8	09.8
	%	97	97	98	98	98	99	98	97	68	56	44	42	32	31	30	31	36	38	45	64	74	68	66	78	66
28	°C	7.3	7.1	6.1	5.9	12.1	11.9	10.9	11.8	14.0	16.3	18.8	19.2	19.8	19.9	18.2	16.7	15.5	13.3	10.8	9.2	7.7	7.3	6.9	8.1	12.3
	%	69	67	72	69	58	76	85	81	67	53	45	43	42	43	46	50	61	75	84	89	93	94	94	93	69
29	°C	8.9	7.2	6.3	4.9	4.7	5.1	4.6	7.2	12.5	18.2	19.6	19.8	19.9	20.0	18.9	17.4	16.1	14.9	14.8	14.1	13.8	13.2	10.9	9.6	12.6
	%	82	87	87	87	92	89	87	74	67	41	38	36	38	38	39	51	63	74	79	83	85	87	94	96	71
30	°C	8.4	7.8	7.2	7.3	7.8	8.0	9.2	10.3	12.4	13.2	15.7	17.8	21.1	23.3	22.3	21.1	20.1	16.8	11.6	9.8	7.9	7.3	6.7	5.5	12.4
	%	98	98	98	98	98	98	88	85	77	81	65	64	47	40	48	47	50	56	78	84	87	89	90	91	77
31	°C	5.4	5.4	5.6	5.4	6.7	5.3	4.7	5.3	10.3	16.6	17.6	18.3	18.3	18.8	18.9	18.0	16.9	14.5	13.3	11.8	10.4	10.2	9.4	8.4	11.5
	%	92	90	90	89	85	87	93	96	96	59	49	45	53	55	54	78	88	95	96	98	98	99	99	99	83
Ms	°C	09.8	09.6	09.3	09.2	09.2	09.2	09.0	09.4	12.1	14.4	15.8	16.9	17.6	17.6	17.0	16.2	15.1	13.5	12.5	11.6	11.0	10.5	10.2	09.8	12.4
	%	88	87	88	87	87	88	88	87	82	72	65	61	58	59	61	64	69	76	79	82	86	87	87	89	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; Augustus/August 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.3	9.4	9.6	8.2	7.2	5.6	10.3	8.0	12.1	13.6	15.1	15.7	15.7	15.9	15.8	14.9	14.1	13.8	13.5	13.8	13.2	13.3	12.4	12.4	12.2
	%	97	93	89	92	91	93	99	89	94	92	84	83	82	82	78	81	83	82	84	82	84	80	77	75	86
2	°C	14.1	11.7	10.6	9.5	9.1	8.3	8.3	7.2	8.6	7.8	10.4	10.0	9.9	9.7	10.8	10.8	9.9	9.7	10.1	9.5	8.4	7.4	7.4	7.2	9.4
	%	82	94	93	92	90	91	86	86	82	91	82	82	87	90	85	82	76	78	74	72	76	75	74	75	83
3	°C	6.9	5.2	4.1	3.5	2.4	1.4	0.8	1.3	6.5	11.4	13.2	14.4	15.3	15.4	14.4	13.6	12.7	10.4	6.7	8.9	8.3	9.6	9.8	9.7	8.6
	%	76	81	85	84	89	91	94	96	76	55	57	48	45	47	47	50	56	69	85	78	85	88	87	89	73
4	°C	8.9	9.1	9.8	9.9	11.6	10.8	13.2	14.3	15.3	15.3	15.3	15.0	14.6	13.4	14.4	14.9	13.9	12.6	12.3	12.8	13.2	12.3	11.7	11.7	12.8
	%	87	85	86	81	67	68	62	60	61	66	67	73	74	90	75	72	75	88	87	77	70	82	82	83	76
5	°C	11.6	11.1	10.8	10.6	10.5	10.5	10.3	10.7	11.0	12.9	12.6	14.2	15.2	15.8	15.3	15.0	14.4	13.2	12.9	12.4	11.8	11.9	11.5	11.3	12.4
	%	85	92	94	94	95	94	91	91	91	87	86	80	77	72	75	75	77	82	85	87	90	90	97	98	87
6	°C	9.8	8.9	8.2	6.6	5.6	5.3	4.8	5.7	11.2	12.3	13.9	15.6	16.3	17.1	17.1	16.8	15.9	15.4	15.2	14.7	14.4	13.9	13.6	12.9	12.1
	%	96	96	96	97	97	98	98	99	82	79	76	70	69	68	68	69	72	74	76	79	81	80	83	87	83
7	°C	10.2	8.6	8.8	8.1	7.0	6.0	4.8	5.8	15.2	19.4	22.9	26.3	28.2	27.8	27.9	27.3	25.0	19.6	15.4	13.6	12.7	11.8	11.3	11.4	15.6
	%	89	92	96	94	93	94	95	97	54	42	36	29	25	24	25	25	29	40	60	65	70	73	73	70	62
8	°C	13.1	12.5	11.9	11.9	11.9	12.2	14.2	15.2	16.5	16.4	16.2	16.4	16.8	16.8	15.8	15.4	14.9	13.9	13.1	12.8	12.1	11.0	11.0	11.2	13.9
	%	61	62	62	64	64	63	59	64	85	86	87	79	79	78	81	85	87	92	94	94	94	97	95	97	80
9	°C	12.8	13.4	13.4	13.5	13.6	13.6	12.9	13.3	14.2	15.6	17.9	18.0	17.8	18.1	17.4	17.1	16.2	15.3	14.4	13.7	13.9	14.3	14.2	14.2	14.9
	%	93	90	90	90	92	94	95	95	96	91	79	75	77	74	81	84	89	94	94	96	96	96	95	96	90
10	°C	14.6	13.6	12.6	13.7	14.3	13.8	13.5	14.2	14.7	15.4	15.9	16.8	18.0	18.2	17.2	16.6	16.6	15.6	15.4	15.3	14.3	14.4	14.6	14.3	15.2
	%	95	96	96	97	96	96	97	96	98	95	93	88	84	80	85	86	85	93	94	92	91	89	88	89	92
11	°C	14.0	13.9	13.3	13.2	12.8	12.7	12.6	12.5	14.3	15.3	16.4	17.4	16.9	18.7	18.8	19.6	17.5	15.2	14.7	14.4	14.3	14.3	14.4	14.3	15.1
	%	86	85	87	85	84	86	83	84	73	67	60	59	61	59	58	53	60	69	73	75	72	75	71	73	72
12	°C	13.3	13.3	13.2	12.7	12.4	12.3	11.6	12.1	14.6	15.9	16.8	17.7	17.7	17.2	16.5	15.9	15.6	14.0	12.4	9.9	9.6	13.2	13.2	12.0	13.9
	%	79	77	77	78	79	80	82	82	69	63	57	56	54	57	57	59	65	74	76	83	88	84	74	78	72
13	°C	10.3	9.3	7.9	7.3	6.5	5.4	5.7	7.6	13.9	18.7	21.0	22.4	24.9	24.7	23.0	22.2	20.4	17.7	13.2	11.3	10.1	9.7	9.2	9.1	13.8
	%	83	86	91	94	95	95	96	96	76	61	54	49	34	37	39	39	43	62	78	86	91	93	93	90	73
14	°C	8.8	8.0	7.0	7.0	6.9	7.0	6.6	12.7	15.1	17.0	18.3	18.1	17.6	17.6	17.1	16.0	15.0	14.2	13.7	13.2	13.2	14.2	14.2	14.3	13.0
	%	87	88	87	85	85	87	91	85	89	81	73	74	74	75	78	83	86	88	88	86	83	79	79	88	83
15	°C	13.8	12.6	11.9	12.2	11.8	11.5	11.2	11.6	12.9	14.5	13.9	14.3	14.6	13.9	12.3	12.7	12.3	11.6	11.4	10.5	9.9	8.3	7.0	6.4	11.8
	%	83	89	85	82	86	87	89	81	73	60	66	62	59	60	83	69	71	73	73	75	87	87	92	96	78
16	°C	5.8	7.2	7.0	7.9	8.3	7.7	6.4	7.2	11.9	13.1	14.8	14.9	14.7	14.7	15.2	14.4	14.1	13.8	13.6	13.8	13.8	13.3	12.9	10.2	11.5
	%	96	96	95	97	95	96	96	97	78	71	65	63	65	68	67	71	72	74	77	79	80	82	82	93	81
17	°C	8.9	8.0	5.6	4.6	5.0	4.4	4.7	9.0	15.1	16.5	19.4	18.8	18.7	18.7	18.3	18.1	16.8	14.8	13.3	12.9	14.4	14.8	14.2	13.4	12.9
	%	91	95	97	98	98	97	90	81	74	58	49	48	55	54	58	53	54	59	66	69	70	84	85	93	74
18	°C	12.7	12.6	12.6	12.0	12.0	11.7	10.7	11.9	13.2	15.5	16.2	16.3	16.6	16.2	16.1	15.5	14.2	13.1	12.8	12.6	12.5	12.6	12.4	12.4	13.5
	%	90	86	85	85	80	81	81	75	66	56	51	50	48	49	51	53	57	59	61	62	62	60	59	60	65
19	°C	12.4	12.4	12.4	11.8	11.7	12.0	12.2	12.8	13.6	13.9	15.4	15.3	14.6	13.8	13.5	13.3	13.2	13.0	13.0	12.8	12.5	12.1	11.0	12.0	12.9
	%	59	62	67	71	73	73	71	69	70	75	73	71	78	91	96	96	96	96	96	96	96	96	96	97	82
20	°C	11.4	11.4	11.4	11.0	10.1	11.8	11.1	13.1	15.2	15.7	16.6	16.8	17.2	17.1	16.5	15.7	15.2	13.9	12.2	10.4	9.9	8.6	8.3	7.7	12.8
	%	95	94	96	96	95	97	97	97	90	77	74	65	63	66	69	73	72	79	88	92	96	95	98	97	86
21	°C	7.7	8.1	7.9	7.7	8.1	7.7	8.2	10.7	12.0	13.3	16.4	18.6	19.5	18.3	18.4	17.3	16.3	15.1	13.9	11.7	10.5	9.6	9.4	8.5	12.3
	%	99	99	99	99	97	98	97	90	87	78	62	53	52	59	60	68	78	84	88	94	97	98	98	93	84
22	°C	7.8	7.4	7.2	7.2	7.5	7.5	7.0	10.1	15.7	16.8	17.3	18.5	19.0	18.8	18.2	17.6	16.3	15.6	15.5	14.8	14.4	13.4	14.2	14.4	11.6
	%	92	89	86	84	80	80	82	74	70	70	74	72	70	71	76	81	87	91	91	90	89	95	92	91	82
23	°C	15.1	14.6	14.4	14.4	14.4	14.5	14.4	15.5	15.5	16.2	17.6	18.7	19.6	20.9	16.9	16.5	15.5	15.1	14.9	14.7	14.3	14.7	14.9	14.5	15.7
	%	91	92	91	92	94	95	94	89	83	75	70	64	59	58	76	79	85	87	88	89	89	87	87	88	83
24	°C	14.2	15.3	15.2	15.1	13.7	13.4	12.8	13.6	15.7	16.4	17.3	14.8	16.0	16.6	17.2	16.8	16.3	14.8	13.2	11.9	9.2	8.4	8.3	8.2	13.9
	%	90	89	89	92	94	96	96	97	85	81	73	95	84	78	68	65	65	73	78	79	94	95	96	97	85
25	°C	7.4	7.6	7.4	7.2	8.0	7.9	7.2	9.1	15.7	16.6	16.9	18.3	19.0	18.9	18.3	17.9	17.0	16.1	16.0	15.8	15.4	15.0	14.6	14.1	13.6
	%	95	98	98	98	99	99	99	99	80	74	71	66	65	65	66	68	71	76	81	82	89	85	89	92	83
26	°C	14.2	12.5	11.2	16.6	9.8	11.8	10.4	11.7	13.3	16.4	20.4	22.6	24.7	23.6	22.4	21.4	21.0	18.3	16.3	14.8	14.1	13.9	14.6	15.2	16.1
	%	90	92	93	97	98	95	95	90	79	68	56	48	43	44	49	54	57	69	77	84	86	86	79	72	75
27	°C	15.2	14.9	14.9	15.6	20.7	20.5	20.4	20.3	20.1	23.2	24.4	19.2	17.9	19.7	20.1	18.8	17.0	15.8	14.6	13.4	12.7	13.5	12.2	14.4	17.5
	%	67	67	64	61	43	34	31	34	41	37	33	52	72	47	41	52	71	79	82	88	93	91	88	94	61
28	°C	13.2	14.3	14.2	13.6	13.1	11.8	10.5	12.2	16.8	23.3	26.9	29.4	31.6	32.6	31.5	29.9	27.3	23.1	19.4	15.6	15.7	13.8	15.1	12.5	19.5
	%	93	95	95	95	95	95	95	93	69	41	34	30	27	22	25	28	35	53	55	69	72	78	65	72	64
29	°C	12.3	12.7	13.1	11.9	12.7	14.2	13.4	13.4	17.3	22.9	25.7	25.8	26.1	27.9	33.7	32.6	25.6	20.3	17.2	15.0	14.4	13.8	16.4	17.1	19.0
	%	71	67	68	65	66	61	56	63	62	41	36	31	33	31	21	20	36	56	68	76	75	73	56	52	54
30	°C	19.4	20.9	20.4	18.2	17.1	16.8	16.9	17.0	17.3	17.2	17.4	15.3	14.1	12.5	12.3	11.4	10.7	10.4	10.3	10.4	10.8	11.3	11.3	10.7	14.6
	%	44	37	41	69	82	85	87	88	88	95	95	97	99	95	92	98	97	93	92	94	82	82	72	72	82
31	°C	10.7	10.7	10.9	10.3	9.6	10.3	9.7	10.8	11.4	12.8	11.2	10.4	14.4	14.0	14.0	14.0	13.4	11.8	10.4	10.1	9.6	8.4	8.1	7.8	11.0
	%	70	71	78	87	84	79	81	77	76	72	83	90	69	67	70	66	67	75	79	80	81	88	89	90	78
Me	°C	11.6	11.3	10.9	10.5	10.5	10.3	10.2	11.3	14.1	15.8	17.2	17.6	18.2	18.2	17.9	17.4	16.3	14.7	13.6	12.8	12.4	12.2	12.0	11.8	13.7
	%	84	85	86	87	86	86	86	84	77	70	66	65	63	63	65	66	69	76	80	82	84	85	84	85	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; September 1951

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	7.1	5.8	5.3	5.3	5.3	4.7	4.4	7.6	12.8	13.8	15.3	16.9	17.7	18.3	17.4	16.4	15.0	12.8	10.0	8.4	7.8	7.8	7.3	8.3	18.4
	%	91	96	98	99	99	98	98	95	59	56	58	52	47	46	50	53	56	68	80	89	91	93	95	95	78
2	°C	7.6	7.3	7.3	7.4	7.7	9.3	9.1	9.7	14.7	15.8	16.1	17.9	17.1	17.0	17.1	16.8	15.9	15.0	15.1	14.3	13.9	13.6	13.6	12.8	13.0
	%	95	95	95	95	95	92	90	93	65	60	61	59	63	63	62	65	67	72	77	88	91	89	88	87	79
3	°C	12.4	12.8	12.4	11.8	12.2	12.4	11.8	12.8	13.4	14.4	15.2	15.1	14.4	13.7	13.7	14.1	13.4	11.9	11.9	11.9	9.9	10.3	10.4	9.9	12.6
	%	86	84	89	90	95	91	90	87	82	72	67	64	68	69	64	63	61	70	70	67	85	82	77	78	77
4	°C	9.3	8.4	9.1	10.0	9.4	9.2	9.0	11.5	12.7	13.3	14.4	13.7	14.3	13.9	13.3	13.3	13.2	12.2	12.1	11.6	10.8	10.1	9.2	10.3	11.4
	%	83	92	93	81	84	90	93	70	63	65	58	60	71	72	80	78	78	85	88	88	87	90	92	91	81
5	°C	10.9	10.8	10.7	10.6	9.9	8.8	8.2	10.6	14.7	15.8	16.7	16.8	17.1	17.8	17.7	17.0	15.9	15.2	14.5	14.5	14.6	14.3	14.1	14.1	13.8
	%	90	90	90	91	92	94	96	95	69	62	62	63	64	63	64	68	75	85	90	90	90	89	89	90	81
6	°C	13.8	13.8	11.5	10.7	10.4	10.4	9.9	11.0	12.9	15.8	18.9	21.1	20.2	20.9	21.1	21.1	19.2	17.1	14.2	12.1	10.9	10.8	10.2	9.9	14.5
	%	89	88	94	94	94	99	99	91	82	74	63	55	57	52	54	55	64	77	84	91	94	92	93	90	80
7	°C	10.3	9.8	9.8	8.7	8.1	7.1	8.7	12.6	16.4	19.2	23.2	20.8	20.9	19.2	18.3	17.4	16.2	15.4	15.1	14.7	14.5	14.4	13.3	13.1	14.5
	%	88	87	86	87	91	89	91	71	59	54	43	57	54	68	73	80	86	87	88	89	91	91	96	96	79
8	°C	12.1	10.7	10.4	9.9	9.9	11.2	10.7	12.9	13.9	15.6	18.8	20.4	21.6	21.9	20.6	19.8	18.2	17.1	15.8	15.6	15.1	18.9	19.1	15.9	15.7
	%	95	96	98	98	99	97	98	90	90	80	70	60	60	62	68	72	84	91	92	93	91	59	66	87	83
9	°C	15.3	15.5	15.3	14.7	14.2	12.4	12.8	14.9	18.6	20.2	20.3	20.3	19.8	19.6	19.5	18.8	18.3	17.1	13.9	12.3	10.9	9.8	9.3	8.9	15.5
	%	94	91	89	88	88	89	85	77	57	44	43	46	49	53	51	54	55	62	75	81	86	90	92	92	72
10	°C	8.6	8.3	7.2	6.7	6.7	8.1	8.6	12.6	18.3	19.8	20.6	21.8	18.8	16.7	17.0	16.1	15.4	14.7	14.3	14.3	13.5	12.7	12.7	11.8	13.6
	%	94	93	93	95	96	96	95	76	55	43	38	34	48	65	62	62	64	66	68	66	76	80	80	88	72
11	°C	11.6	10.9	11.1	10.9	10.8	10.7	10.5	12.7	14.4	15.6	16.5	16.7	16.7	16.6	15.9	15.2	14.3	13.2	13.2	13.1	12.9	12.1	11.0	10.3	13.2
	%	87	86	76	73	71	67	63	57	55	52	50	48	50	51	54	57	64	65	68	69	70	76	78	82	65
12	°C	8.4	7.3	6.3	6.3	6.2	6.2	7.6	11.2	13.4	14.8	15.6	14.6	14.7	15.6	15.4	15.5	15.1	13.8	12.3	10.1	10.5	9.4	8.9	8.6	11.2
	%	87	90	91	89	91	95	94	82	78	71	64	64	72	62	63	62	64	68	75	88	89	91	94	94	80
13	°C	7.2	6.8	6.0	5.5	4.9	4.7	5.5	11.4	14.1	14.8	15.6	16.6	17.5	17.9	18.0	17.6	16.8	15.3	14.2	14.6	14.6	13.2	12.0	10.0	12.3
	%	95	97	97	97	97	98	99	89	75	71	69	64	62	60	62	64	67	81	89	89	91	94	95	92	83
14	°C	8.6	7.8	6.0	7.6	7.9	6.5	8.3	11.1	17.0	19.2	18.6	18.0	17.8	18.2	18.1	17.0	15.7	15.2	15.8	15.8	15.1	14.8	14.3	13.9	13.6
	%	95	96	94	96	93	93	92	86	51	46	57	68	67	65	63	63	66	68	64	71	77	75	72	72	75
15	°C	13.4	12.6	12.1	11.3	11.3	10.9	11.7	13.6	15.7	16.6	17.1	16.8	17.1	16.7	16.8	16.5	15.6	14.1	11.7	9.9	8.1	7.2	6.6	6.3	12.9
	%	74	77	79	83	87	87	83	72	68	59	57	55	52	52	53	55	58	62	72	83	89	92	94	94	72
16	°C	5.9	5.6	5.6	5.8	6.1	5.4	8.9	11.9	14.9	15.8	16.3	17.2	16.2	16.4	17.3	16.1	15.9	15.3	15.1	15.1	15.2	15.5	15.3	14.5	12.8
	%	95	95	96	96	95	95	90	83	68	64	63	58	61	62	56	62	65	69	74	74	72	70	73	88	76
17	°C	13.8	13.1	13.8	12.3	12.6	11.8	11.6	12.6	14.6	15.6	15.7	12.9	12.1	13.1	13.7	12.5	12.2	12.4	12.2	11.0	10.6	10.1	11.8	11.8	12.7
	%	91	88	80	87	82	87	86	79	71	64	64	90	94	90	88	90	86	82	83	92	93	93	95	96	85
18	°C	11.9	11.6	12.0	11.8	11.5	8.9	10.4	11.4	13.1	15.2	17.3	17.7	18.3	19.1	19.7	19.7	18.8	17.4	15.9	16.6	15.4	13.6	12.0	11.2	14.6
	%	88	86	87	88	87	91	90	90	82	72	66	65	66	66	66	67	72	82	91	87	93	91	94	95	82
19	°C	11.2	11.5	11.2	12.0	12.9	12.3	13.4	16.5	17.5	17.5	16.6	18.2	17.8	17.8	17.7	17.5	16.4	15.6	15.2	15.4	14.5	14.3	13.9	12.7	15.0
	%	98	96	86	88	79	80	77	79	83	79	76	70	70	70	68	66	68	72	75	79	92	85	83	89	79
20	°C	13.8	13.3	12.8	12.3	12.4	12.4	12.5	13.2	13.6	14.7	14.9	14.7	14.4	15.3	15.6	15.5	15.1	14.6	13.2	11.8	14.4	14.5	13.8	13.2	13.8
	%	88	94	94	95	96	96	96	95	96	84	82	81	85	75	72	75	82	81	88	93	82	83	80	87	87
21	°C	13.3	14.1	14.4	14.3	14.1	11.6	11.6	13.4	16.4	17.9	20.7	23.6	23.6	23.8	21.4	20.8	18.4	16.8	16.2	15.2	14.8	14.7	14.6	14.1	16.7
	%	87	87	87	87	92	93	93	83	76	71	59	52	55	51	53	49	58	68	65	63	62	70	73	78	71
22	°C	13.9	14.1	14.2	13.9	14.3	14.1	15.1	15.6	14.6	13.7	13.9	13.6	12.7	12.4	13.1	13.1	12.8	12.0	12.0	11.2	10.8	10.1	9.8	9.9	13.0
	%	81	71	67	72	75	67	67	64	89	94	94	90	90	82	78	70	71	76	67	74	72	84	82	78	77
23	°C	9.2	9.1	8.8	8.2	8.2	8.0	8.0	9.1	10.4	12.3	11.6	13.4	12.1	12.9	12.8	13.4	12.8	11.4	10.6	10.8	10.6	9.4	9.2	8.8	10.5
	%	87	91	92	95	97	94	92	92	86	70	78	64	76	66	66	66	67	74	74	74	74	78	74	76	79
24	°C	8.3	7.9	7.1	7.2	6.2	6.1	8.3	9.9	14.2	15.1	15.8	15.7	15.7	15.6	15.2	15.2	14.6	13.9	12.7	12.4	12.4	12.8	12.9	13.5	12.0
	%	77	77	79	78	83	86	81	73	58	55	52	52	52	51	53	55	58	63	74	77	74	72	73	73	68
25	°C	13.6	12.9	13.6	13.3	11.6	9.0	10.4	12.4	13.6	15.4	16.4	18.3	19.1	19.2	18.3	17.8	17.4	17.3	16.9	16.2	15.5	14.4	13.4	14.7	15.0
	%	72	76	76	77	86	91	83	75	72	65	64	61	63	65	71	73	76	80	82	90	90	94	88	77	77
26	°C	16.7	19.0	17.4	16.7	15.6	14.9	14.7	16.3	17.8	18.3	18.9	18.7	18.8	18.9	19.7	18.8	17.9	16.8	14.4	12.2	10.9	9.8	9.4	9.0	15.9
	%	61	43	56	60	49	46	54	53	60	60	55	60	59	60	49	55	58	64	78	84	90	91	90	91	64
27	°C	8.9	8.8	9.3	8.9	8.7	8.4	9.6	15.3	17.7	18.9	19.9	20.5	21.2	21.7	20.6	20.6	19.1	17.8	16.5	13.6	12.3	11.6	11.2	11.1	14.7
	%	90	92	91	92	94	95	97	76	65	59	56	55	56	56	60	62	71	82	86	88	94	94	94	93	79
28	°C	10.3	9.7	13.3	13.9	13.8	14.3	15.1	17.0	19.0	19.8	20.4	21.1	20.6	20.3	20.1	19.1	18.6	17.3	15.8	15.3	15.6	15.8	15.3	14.9	16.5
	%	91	93	81	72	76	86	84	78	75	71	67	63	59	61	65	72	73	79	87	89	87	95	96	97	79
29	°C	14.7	14.4	14.1	13.9	13.8	13.8	14.3	14.0	13.9	14.1	14.2	14.4	14.2	13.9	13.8	13.9	13.6	13.6	13.4	13.5	13.9	13.4	13.8	14.0	13.9
	%	97	97	98	97	96	97	98	98	98	98	97	96	98	97	97	93	97	96	96	95	94	96	95	95	97
30	°C	13.8	13.8	13.7	13.6	13.7	14.1	14.3	14.8	15.3	15.1	15.2	15.1	15.2	15.2	15.1	15.2	15.2	15.1	14.9	15.1	15.0	15.0	15.2	15.4	14.8
	%	92	96	96	96	95	92	90	92	92	93	93	92	90	93	95	92	88	92	93	90	92	93	92	90	92
31	°C																									
	%																									
Ma	°C	11.2	10.9	10.7	10.5	10.3	9.9	10.4	12.7	15.0	16.1	17.0	17.4	17.3	17.3	17.1	16.7	15.9	14.9	14.0	13.3	12.8	12.5	12.1	11.8	13.7
	%	86	88	88	88	88	89	88	81	73	67	64	63	65	65	65	67	70	76	80	83	85	86	86	88	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; Oktober/October 1951

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.4	15.5	15.5	15.8	15.8	15.8	15.9	16.1	16.7	16.7	16.7	16.9	17.0	16.9	16.9	16.8	16.7	16.9	16.9	16.9	16.9	16.6	16.1	13.7	16.3
	%	92	93	96	95	96	97	97	97	97	96	97	94	93	94	94	97	98	98	98	98	97	97	97	97	96
2	°C	13.6	13.3	13.1	12.4	12.6	12.0	12.6	15.1	15.8	16.3	18.2	19.6	21.9	22.8	22.0	20.8	18.9	17.4	16.8	15.4	15.0	15.6	15.7	15.8	16.4
	%	97	97	97	97	97	97	97	98	97	93	78	73	58	50	50	56	72	78	76	83	84	83	82	82	82
3	°C	15.6	15.7	14.8	14.7	14.0	12.9	13.9	16.7	18.8	19.6	19.7	19.6	18.9	18.4	18.0	17.2	16.4	15.4	14.0	13.6	13.6	13.3	12.1	11.4	15.8
	%	84	84	86	86	85	83	85	73	71	67	66	63	65	72	69	73	75	78	85	85	84	86	91	94	79
4	°C	12.2	13.8	14.7	13.8	14.0	14.1	14.6	14.5	14.9	14.6	14.8	14.8	16.4	17.3	17.7	17.3	16.4	15.9	14.1	13.4	13.7	13.5	14.0	14.0	14.8
	%	93	82	86	86	86	84	86	87	85	90	92	92	82	77	76	75	77	82	90	92	92	92	93	92	86
5	°C	13.7	13.4	13.0	11.2	10.6	9.4	11.1	15.3	16.8	17.3	17.1	17.6	17.8	17.8	17.2	16.8	16.8	16.1	15.2	15.1	14.3	12.4	11.2	11.3	14.5
	%	91	88	87	93	93	96	97	83	74	76	71	68	67	65	67	72	71	79	86	87	88	93	97	97	83
6	°C	10.5	9.6	8.9	9.5	10.7	11.7	13.7	14.7	16.9	18.6	19.2	20.4	20.5	21.4	19.9	19.2	19.6	18.7	17.6	16.2	16.2	15.9	16.2	16.7	15.9
	%	97	96	98	99	99	99	98	95	88	80	73	68	67	66	71	79	77	84	86	94	94	87	67	70	85
7	°C	15.3	15.2	14.2	14.1	14.3	14.4	14.9	15.6	15.9	15.9	16.8	18.6	19.2	19.6	19.2	18.6	17.7	16.6	15.6	14.0	14.9	14.7	14.3	14.4	16.0
	%	84	85	87	95	98	96	93	91	90	90	79	72	70	68	69	73	77	82	90	93	92	92	91	89	85
8	°C	14.6	14.3	14.3	14.3	14.3	14.3	14.6	15.6	15.6	16.1	16.8	17.9	17.9	17.1	18.1	17.7	16.8	15.7	14.6	14.2	13.9	14.3	14.2	12.8	15.4
	%	83	83	82	81	83	82	82	78	74	72	70	67	67	68	67	72	76	81	83	84	92	93	84	83	79
9	°C	14.3	15.2	14.7	14.1	13.5	12.9	13.2	13.5	14.3	16.2	17.0	16.2	15.6	15.4	15.0	15.2	14.4	14.1	14.0	13.3	13.2	11.9	12.7	12.8	14.3
	%	70	70	66	67	72	68	65	63	56	48	48	47	52	50	50	51	54	52	53	57	61	63	65	65	59
10	°C	12.6	12.1	11.9	11.2	10.5	10.7	10.7	12.7	12.7	14.6	14.2	16.4	15.3	16.1	16.1	16.0	15.4	14.8	13.8	12.5	11.6	9.1	9.1	10.2	12.9
	%	67	69	82	83	81	84	83	74	82	69	80	63	63	58	54	54	58	63	69	74	80	88	94	91	73
11	°C	12.8	11.6	12.3	11.8	10.7	10.7	11.4	14.3	16.1	16.4	17.1	16.1	16.8	16.8	17.7	17.0	15.9	15.4	14.9	15.3	15.2	15.3	15.4	15.3	14.7
	%	67	82	69	73	84	87	90	73	63	64	64	65	64	66	66	66	74	87	92	90	93	92	90	94	77
12	°C	15.4	15.4	15.4	15.4	15.4	15.2	15.9	17.3	18.2	19.7	19.9	19.9	20.0	20.1	19.9	18.5	16.7	16.4	15.7	15.6	15.1	14.6	14.8	14.6	16.9
	%	95	95	95	92	91	91	99	72	65	63	65	61	60	60	61	68	86	86	86	86	88	92	90	95	81
13	°C	14.8	14.8	14.8	14.2	14.2	14.5	14.5	14.8	15.4	16.8	18.1	18.8	18.8	18.8	18.9	18.2	17.9	17.2	15.8	13.4	12.4	11.0	10.3	10.3	15.4
	%	91	91	94	96	97	97	98	98	99	84	71	64	63	60	60	62	64	69	79	87	92	95	96	98	84
14	°C	9.9	9.3	9.7	9.7	8.7	11.6	13.8	15.6	18.1	18.8	19.4	20.1	20.1	19.3	19.8	19.3	18.3	18.1	17.8	17.3	17.0	16.3	17.0	16.2	15.9
	%	97	99	99	99	99	99	90	85	80	75	73	68	68	71	70	75	79	84	86	90	93	95	85	77	85
15	°C	15.9	15.6	15.2	15.7	15.6	14.8	15.0	16.2	17.6	18.4	18.6	18.7	18.4	18.1	16.4	16.7	16.2	15.3	14.3	14.3	13.6	12.9	12.3	12.3	15.8
	%	77	79	81	85	85	80	77	67	63	55	54	52	54	54	59	59	60	65	68	66	70	72	77	74	68
16	°C	10.2	8.4	7.1	6.6	6.4	6.0	8.8	12.9	15.9	16.6	18.8	21.8	24.8	26.1	24.9	19.9	18.6	17.1	15.2	14.7	12.1	11.3	11.6	15.3	14.6
	%	79	86	91	91	91	91	91	76	55	55	53	41	26	22	25	36	44	52	62	73	80	86	82	77	65
17	°C	15.3	14.7	13.9	13.3	13.3	13.5	14.2	15.8	16.7	18.3	19.3	18.9	18.2	17.1	16.7	15.9	16.0	15.9	15.6	14.8	13.8	13.1	12.4	11.9	15.4
	%	85	83	85	88	91	90	87	75	68	55	49	51	54	60	69	72	75	78	73	81	89	89	89	89	76
18	°C	11.2	11.3	11.6	11.6	11.9	11.8	11.9	12.9	14.4	14.7	16.1	14.9	15.6	15.5	14.9	15.4	14.1	14.6	14.2	13.0	12.9	12.9	12.0	12.1	13.4
	%	91	94	97	94	93	93	87	80	76	73	70	79	70	72	74	74	78	79	82	95	96	93	92	92	84
19	°C	12.1	12.0	12.4	11.8	11.8	11.7	12.4	13.2	14.8	15.8	16.1	16.1	17.3	17.4	17.1	16.6	16.0	15.4	15.1	15.1	15.2	15.3	14.9	14.8	14.6
	%	95	97	97	97	98	98	94	92	81	81	76	74	71	65	65	65	68	68	69	71	69	69	72	74	79
20	°C	14.8	14.6	14.3	14.2	14.2	14.2	15.4	16.1	17.4	18.0	18.6	18.8	19.2	19.2	19.1	18.7	18.1	17.6	17.2	17.1	16.9	16.7	16.3	15.9	16.8
	%	73	75	79	84	86	88	84	77	75	72	69	69	68	69	69	73	76	83	88	92	94	96	98	99	81
21	°C	16.0	16.6	16.7	16.7	16.7	16.7	16.7	17.0	18.1	18.3	19.1	19.9	21.1	19.7	20.1	19.2	18.9	18.0	17.7	17.6	17.5	17.4	17.3	16.8	17.9
	%	99	99	99	99	99	99	99	99	91	88	83	79	75	81	79	84	86	91	93	94	94	93	91	85	91
22	°C	18.0	17.4	17.6	17.3	15.2	14.9	15.4	18.7	21.9	22.6	20.8	20.7	20.9	20.4	19.2	17.7	17.6	16.8	16.1	16.3	16.4	16.4	16.4	16.1	17.9
	%	79	74	71	67	79	83	83	73	65	57	59	57	54	54	61	73	83	86	87	87	84	83	84	85	74
23	°C	15.7	15.5	15.2	15.1	15.1	15.1	15.2	15.4	15.5	14.5	14.2	13.6	14.1	15.1	15.3	13.9	14.2	13.5	13.2	13.2	13.1	12.8	12.8	13.0	14.3
	%	88	90	91	93	94	91	90	85	80	80	89	92	96	87	83	97	98	99	99	98	98	98	98	98	92
24	°C	12.9	12.6	12.1	11.4	10.9	10.7	12.8	14.5	16.8	17.4	17.8	17.8	17.8	17.8	17.8	17.4	17.2	16.8	15.3	14.9	14.9	14.8	14.6	14.4	15.1
	%	98	88	88	85	85	81	70	63	64	58	56	58	59	61	64	63	66	67	83	85	81	83	87	90	74
25	°C	13.8	14.1	14.0	13.8	13.7	14.3	15.8	16.6	17.6	18.8	20.0	21.1	20.7	20.6	20.4	20.3	19.9	18.9	17.8	17.2	17.2	17.0	16.7	16.4	17.4
	%	93	89	88	87	87	85	81	77	70	70	66	62	64	65	65	66	71	78	88	91	93	95	96	97	80
26	°C	16.1	15.8	15.7	16.2	15.7	16.6	17.7	18.3	19.0	18.6	18.8	18.6	18.8	19.2	19.3	19.1	18.3	18.1	17.9	17.4	17.3	16.9	16.8	16.6	17.6
	%	97	98	98	99	98	96	92	94	91	97	97	97	95	92	90	88	93	95	95	95	95	96	96	96	95
27	°C	15.8	14.9	14.7	16.6	18.4	18.2	26.7	17.9	18.8	19.2	19.4	19.2	19.0	19.0	19.0	18.6	18.1	16.9	15.7	15.1	15.1	15.3	15.2	14.6	17.1
	%	96	96	96	96	88	82	84	73	63	60	58	61	66	67	69	68	72	78	86	84	82	76	76	79	77
28	°C	12.3	11.7	11.7	11.3	11.4	10.2	10.4	10.1	12.0	13.4	14.1	15.7	15.2	16.4	15.5	15.3	13.9	13.6	12.8	12.4	12.7	12.5	12.4	11.8	12.9
	%	97	90	91	92	82	83	81	85	69	64	62	53	53	46	48	52	55	55	60	62	64	60	57	63	68
29	°C	11.3	11.0	10.8	10.7	09.6	08.8	11.2	14.4	15.9	17.1	18.2	17.4	17.9	17.3	16.9	16.5	15.9	16.0	13.8	13.3	14.3	13.8	13.9	13.6	14.1
	%	66	65	64	69	74	80	71	52	51	49	44	46	48	49	49	51	55	58	81	87	87	90	87	84	65
30	°C	13.6	13.0	11.3	10.1	9.1	7.9	11.4	17.6	20.7	20.1	21.3	19.9	20.1	18.9	17.8	17.7	16.9	15.7	14.7	14.6	13.7	13.0	12.2	11.4	15.1
	%	87	87	87	90	90	98	87	60	50	47	44	46	50	62	72	76	81	81	84	87	89	89	91	92	76
31	°C	11.4	11.2	10.0	12.1	13.3	13.4	15.3	17.2	18.8	20.0	19.9	19.0	19.0	18.5	18.1	17.0	17.9	16.5	15.7	15.4	15.4	14.5	12.7	12.9	15.6
	%	91	89	91	87	86	86	81	60	56	54	52	52	51	56	67	74	67	80	85	88	87	87	89	93	75
Me	°C	13.8	13.5	13.3	13.1	13.0	12.9	13.8	15.4	16.7	17.4	17.9	18.2	18.5	18.5	18.2	17.6	17.0	16.6	15.5	14.9	14.7	14.2	13.7	13.9	15.5
	%	87	87	88	89	89	89	87	79	74	70	68	66	64	64	66	69	73	77	82	85	87	87	87	87	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; November 1951

Dat	Gr. Tijd	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.1	13.6	13.3	12.4	10.4	10.9	16.6	17.9	18.6	19.1	19.3	20.2	19.6	20.1	19.2	18.7	17.9	17.2	16.0	15.8	15.6	15.5	15.3	15.6	16.4
	%	91	91	90	96	98	98	74	63	64	58	56	51	53	55	56	60	63	67	77	79	83	85	88	85	74
2	°C	15.1	14.6	14.2	13.4	13.3	12.4	15.4	17.2	18.4	20.1	20.7	20.4	20.2	20.7	20.6	20.1	19.4	18.9	17.8	16.8	16.8	16.6	15.8	15.7	17.3
	%	87	91	94	98	98	96	83	72	70	62	63	63	67	65	65	67	69	71	79	83	84	87	91	91	79
3	°C	15.7	14.8	15.4	14.8	14.4	12.4	15.2	17.9	19.7	21.4	21.9	21.9	22.1	22.2	21.4	20.9	19.9	19.0	17.8	17.5	17.5	17.2	16.7	16.6	18.1
	%	91	93	95	95	96	96	99	85	73	62	58	57	58	59	63	66	74	83	91	91	89	91	95	96	81
4	°C	16.2	15.5	14.6	13.6	14.5	14.8	15.7	16.8	18.3	19.6	21.4	22.2	21.7	20.1	20.1	20.1	20.3	20.8	20.1	19.8	19.6	19.6	19.5	18.9	18.5
	%	97	98	97	99	99	99	99	94	85	79	71	68	68	77	82	84	85	80	78	82	85	86	84	90	86
5	°C	18.4	18.2	18.0	17.9	17.9	18.1	18.1	18.3	19.3	19.6	19.9	22.6	23.3	23.6	23.3	22.3	21.6	20.9	19.8	19.4	18.9	18.7	18.7	18.1	19.8
	%	91	93	93	89	90	89	92	97	97	94	92	82	78	76	66	81	85	91	95	98	99	100	100	100	90
6	°C	16.6	17.2	18.1	16.7	16.0	16.1	16.4	18.2	17.2	17.9	17.8	17.8	19.4	19.2	18.9	17.8	17.1	15.4	14.5	14.1	13.8	14.1	14.3	13.8	16.6
	%	100	100	99	94	88	87	85	75	63	52	47	53	44	46	46	50	50	55	55	54	57	58	57	60	66
7	°C	13.4	12.4	12.7	11.4	11.1	11.2	12.4	14.3	16.7	16.7	17.4	17.9	17.3	17.1	17.5	16.7	16.1	15.6	13.9	12.0	10.6	9.0	7.8	7.5	13.7
	%	70	77	75	78	84	85	78	69	56	54	52	48	52	52	52	55	54	56	66	74	83	88	91	93	68
8	°C	7.2	7.1	7.8	9.4	9.2	10.9	13.6	15.1	16.3	18.6	20.3	22.1	22.3	21.6	21.4	20.8	20.2	19.3	18.3	17.9	17.2	16.3	15.7	15.4	16.0
	%	93	94	91	89	90	88	74	66	64	57	54	52	55	61	66	70	74	77	87	91	94	96	98	98	78
9	°C	13.5	14.2	14.7	13.2	11.9	12.3	17.7	21.9	24.1	21.8	20.3	19.7	18.7	19.0	18.4	18.8	17.7	16.6	16.1	15.6	15.4	14.9	14.3	14.2	16.9
	%	98	100	100	100	98	97	90	52	43	53	61	63	68	68	69	69	74	88	86	90	97	92	94	97	81
10	°C	14.2	14.3	15.3	15.3	14.8	13.6	16.6	20.9	21.7	19.0	18.6	18.6	18.9	18.0	14.9	16.3	16.8	16.4	15.1	14.7	14.7	14.3	14.2	13.9	16.3
	%	94	96	90	88	88	92	79	56	46	52	56	57	55	60	78	71	65	65	66	69	70	70	72	75	71
11	°C	13.9	13.9	13.2	12.7	12.7	12.8	13.7	14.2	15.8	15.8	16.0	16.9	18.1	18.4	17.7	18.1	17.7	17.2	15.8	14.4	12.3	11.2	10.6	9.9	14.7
	%	77	81	91	91	89	92	81	84	74	76	79	73	77	68	71	67	70	70	79	88	92	94	96	96	81
12	°C	9.4	8.9	8.4	8.2	8.1	8.6	11.4	16.9	18.8	18.9	20.3	20.3	19.7	19.8	19.8	19.3	19.1	19.1	18.0	16.2	14.4	12.3	13.4	11.8	15.0
	%	97	97	97	97	96	93	79	57	49	51	47	48	49	50	51	51	58	59	66	77	84	89	93	92	72
13	°C	11.2	11.2	12.8	13.2	13.3	13.9	17.3	19.5	20.9	21.6	21.9	22.7	22.5	22.5	22.1	22.1	21.0	19.9	18.9	18.7	18.6	18.1	17.7	17.6	18.3
	%	97	98	97	98	98	98	83	70	62	62	62	60	61	64	65	65	93	80	86	89	91	94	94	95	82
14	°C	17.6	17.5	17.2	16.7	15.4	15.4	16.6	18.8	21.2	23.0	24.8	25.2	24.9	24.8	24.0	22.8	21.7	20.9	19.8	19.6	19.2	19.6	20.9	21.6	20.4
	%	96	96	97	99	100	98	94	79	69	62	59	57	58	58	62	66	73	78	84	87	89	87	77	70	79
15	°C	21.8	23.8	23.8	23.4	21.7	22.2	19.7	19.6	20.2	20.2	20.3	20.2	20.2	20.7	19.9	19.3	18.1	17.9	16.8	16.4	16.6	15.8	14.2	14.1	19.5
	%	66	51	43	41	47	40	56	64	68	72	69	68	70	72	74	76	80	82	84	85	84	84	89	90	69
16	°C	14.0	13.4	14.6	14.2	13.4	13.5	15.5	17.1	17.7	16.7	16.9	18.3	19.2	18.8	18.7	18.9	18.6	17.8	17.4	15.8	14.8	15.6	14.5	13.4	16.2
	%	87	91	90	91	92	95	89	85	85	93	91	82	76	77	78	77	78	79	81	88	91	92	91	94	86
17	°C	13.9	14.1	14.7	16.2	16.4	17.1	17.8	20.1	21.7	23.8	25.0	26.4	25.0	24.1	21.8	20.6	20.3	18.6	17.7	17.4	17.4	17.3	17.3	17.2	19.2
	%	95	95	93	85	90	88	83	74	66	58	57	47	49	49	60	77	77	87	87	82	80	80	78	82	76
18	°C	16.9	16.6	16.6	15.1	14.1	13.9	15.0	16.4	17.7	18.6	19.1	19.2	19.8	18.8	18.7	17.4	17.3	16.4	15.2	14.1	12.5	10.7	9.9	9.3	15.8
	%	70	70	69	89	89	85	74	63	60	58	54	51	52	55	55	57	55	59	65	71	79	87	92	94	69
19	°C	9.0	8.6	8.5	6.9	7.6	7.6	14.1	15.9	17.0	19.1	20.9	22.7	22.8	23.2	23.4	24.7	22.7	21.0	19.7	15.6	13.3	15.2	15.3	15.6	16.3
	%	94	93	94	94	97	97	76	68	58	52	46	44	46	47	49	43	52	63	69	76	69	62	71	70	68
20	°C	15.6	15.9	15.6	14.8	14.7	15.6	17.1	18.3	19.8	20.1	21.5	20.7	20.3	20.2	20.1	20.0	19.2	18.7	17.8	16.1	13.3	12.1	11.6	10.9	17.1
	%	71	76	83	84	83	79	73	70	66	64	51	52	58	62	61	64	69	72	79	83	92	94	95	97	74
21	°C	10.9	10.9	10.4	10.1	9.7	9.9	16.1	19.6	21.1	21.9	22.8	22.5	21.5	23.0	20.3	19.4	19.1	18.6	17.8	17.3	17.8	16.3	15.0	15.1	17.0
	%	99	99	97	97	98	99	85	70	65	63	56	54	56	56	56	75	76	77	84	85	82	87	92	91	79
22	°C	13.6	12.7	12.3	13.7	14.7	15.6	17.4	18.4	19.6	20.3	20.0	21.1	21.1	20.6	21.1	20.0	19.7	19.1	18.4	16.7	14.7	15.5	16.6	17.1	17.5
	%	93	98	98	100	93	85	75	67	59	55	57	56	59	62	59	62	62	62	66	70	76	85	90	88	74
23	°C	17.0	16.8	17.3	17.8	17.8	17.8	18.4	19.4	20.8	22.1	24.4	24.7	24.8	24.8	25.8	25.8	26.9	25.8	22.4	20.0	17.9	16.1	14.9	19.1	20.8
	%	90	89	81	79	83	89	87	83	78	71	58	57	57	57	53	52	38	44	65	76	73	75	78	61	70
24	°C	18.4	17.6	16.9	17.3	16.2	16.9	19.6	22.5	23.4	23.3	22.5	22.1	22.3	21.8	21.3	21.3	21.1	20.7	18.4	17.9	17.2	17.0	17.0	16.7	19.6
	%	69	66	58	53	55	51	37	28	27	32	41	49	53	58	60	59	61	65	75	83	87	93	90	82	60
25	°C	15.1	14.4	15.7	15.7	15.6	16.7	16.1	14.1	14.1	14.9	16.6	18.2	18.1	17.6	17.1	16.0	15.6	15.4	15.2	14.9	14.4	14.3	13.8	11.6	15.5
	%	83	91	85	87	85	82	79	88	79	65	49	45	43	43	45	50	51	52	54	56	56	60	61	71	65
26	°C	10.0	9.2	8.3	9.8	10.1	10.7	12.2	17.0	23.6	25.9	28.0	29.1	27.0	24.6	28.8	27.2	20.3	18.6	17.9	17.2	17.2	17.2	16.8	16.1	18.5
	%	80	85	89	81	80	75	65	40	28	22	22	22	22	31	24	24	56	62	61	63	58	59	59	59	53
27	°C	15.5	12.9	12.8	12.8	12.4	12.8	13.0	14.8	15.8	17.1	18.3	19.1	18.5	18.7	18.1	18.1	17.1	16.8	15.3	14.8	14.4	14.1	13.4	12.3	15.4
	%	63	83	87	81	89	87	81	71	60	54	47	44	44	45	44	44	48	50	54	56	60	60	65	72	62
28	°C	11.4	10.4	10.4	10.3	9.6	11.3	14.8	22.2	22.3	24.5	23.2	21.0	21.1	20.8	21.0	19.9	19.8	18.8	17.7	17.6	17.3	17.2	17.1	16.5	17.3
	%	75	81	85	85	88	83	69	38	45	35	41	45	44	44	52	60	66	71	79	84	85	85	88	91	67
29	°C	16.4	16.7	16.7	16.7	16.7	16.8	18.7	19.3	20.2	21.0	22.1	22.3	22.1	22.7	22.7	21.9	21.0	20.2	19.5	18.9	18.8	18.8	18.2	17.0	19.4
	%	93	88	86	85	86	87	76	72	67	61	58	58	57	61	65	67	74	80	86	89	90	90	94	98	78
30	°C	15.4	14.9	15.9	16.5	16.5	15.5	16.5	18.6	20.1	21.2	22.3	21.5	22.3	21.7	21.6	21.1	20.1	20.0	19.3	18.4	17.9	17.7	17.8	17.5	18.8
	%	96	96	97	97	99	99	98	81	76	74	64	63	62	60	62	67	62	75	78	84	86	88	90	96	82
31	°C																									
	%																									
Me	°C	14.4	14.1	14.2	14.0	13.7	13.9	16.0	18.0	19.4	20.1	20.8	21.3	21.2	21.0	20.7	20.2	19.4	18.7	17.6	16.7	16.0	15.6	15.3	15.0	17.4
	%	87	89	88	88	89	88	80	69	63	60	57	56	56	58	60	63	67	70	75	79	81	83	85	86	74

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 23°56'E; H_s = 62M; h_t = 1.2M; December/December 1951

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	16.9	16.9	16.6	16.7	16.7	16.7	16.8	17.6	18.1	18.3	19.6	19.5	20.2	20.2	20.2	19.2	19.3	18.2	17.8	17.2	16.4	15.4	15.4	17.8
	%	98	96	98	98	98	98	99	98	93	90	93	82	78	75	72	75	73	67	70	69	74	82	90	82	85
2	°C	15.8	15.8	15.4	15.6	15.1	15.0	15.4	15.9	16.8	16.7	17.7	18.2	18.1	18.7	18.2	18.1	17.4	16.8	15.5	14.9	14.3	13.7	13.2	11.8	16.0
	%	71	71	61	61	58	58	57	54	54	63	57	54	51	49	47	49	51	51	54	54	59	63	65	71	58
3	°C	11.3	12.3	12.3	11.4	12.8	14.4	15.1	16.7	18.1	18.2	19.2	18.7	19.1	19.2	19.3	19.1	19.1	18.6	17.8	16.9	16.9	16.8	16.7	16.2	16.5
	%	76	77	76	76	73	66	64	61	56	58	56	52	55	55	55	56	57	60	62	67	71	73	74	77	65
4	°C	15.4	13.6	11.5	10.5	9.7	10.6	14.9	20.0	22.4	23.1	24.9	24.4	22.7	22.2	22.3	22.2	22.1	21.3	20.2	19.2	15.8	14.6	15.6	15.7	18.1
	%	79	88	90	94	95	98	77	58	52	45	39	36	49	57	58	56	55	61	67	75	84	93	92	93	70
5	°C	15.9	15.9	14.5	15.1	15.9	16.7	18.1	19.4	20.5	21.8	23.0	22.9	22.5	23.1	22.6	22.3	22.1	21.1	19.6	19.1	19.1	18.4	18.1	17.8	19.4
	%	94	92	96	99	99	100	88	69	61	57	51	49	53	53	55	59	65	66	76	80	82	82	84	88	75
6	°C	16.8	15.3	14.7	14.7	15.8	17.2	19.0	20.1	21.2	22.0	22.1	22.2	22.0	22.2	21.0	21.3	20.9	19.9	18.7	17.9	17.6	17.6	16.7	15.9	18.9
	%	91	94	94	90	91	92	82	76	70	65	65	67	66	67	67	65	65	70	75	76	83	82	82	82	77
7	°C	16.5	17.0	16.6	16.4	16.2	16.7	18.4	19.4	20.3	21.2	21.4	21.4	20.3	21.4	20.9	20.8	20.2	19.1	18.3	17.2	17.0	17.0	15.9	14.6	18.5
	%	81	80	82	87	88	84	72	69	64	60	61	52	54	49	47	48	49	52	53	62	70	64	70	83	66
8	°C	14.2	13.2	12.5	11.7	12.6	12.9	15.3	17.2	18.7	19.2	19.2	19.4	19.9	19.9	19.9	18.8	18.1	18.2	17.3	15.8	16.2	14.7	13.6	12.9	16.3
	%	83	92	89	79	85	83	70	60	54	51	56	51	49	45	47	53	54	57	67	71	68	73	77	78	66
9	°C	11.8	11.0	10.2	10.1	9.4	10.5	16.8	18.9	19.8	20.1	20.0	19.8	19.4	20.4	20.2	20.0	19.9	19.7	18.9	18.0	18.4	18.0	17.1	17.1	16.9
	%	83	90	93	94	95	97	73	67	66	66	63	66	67	65	65	65	66	67	72	81	77	83	89	90	77
10	°C	17.1	17.4	17.0	16.7	15.9	16.0	16.1	16.0	16.9	17.9	17.9	18.6	18.8	19.6	17.8	17.8	17.6	17.1	17.9	18.1	18.4	18.3	17.8	17.9	17.5
	%	91	88	93	97	97	96	95	97	88	88	88	79	73	76	91	86	86	92	86	86	88	88	96	96	89
11	°C	18.1	18.0	17.9	17.8	17.9	17.9	17.9	18.7	19.1	19.2	18.0	18.4	18.4	17.9	16.7	17.2	17.4	18.0	17.9	16.9	16.6	16.9	16.3	16.0	17.7
	%	94	96	97	97	97	97	92	92	84	89	95	94	85	92	100	98	91	84	86	92	93	91	94	93	93
12	°C	14.4	14.4	12.8	12.1	11.9	12.5	16.0	18.0	19.6	20.7	21.1	21.2	21.8	21.3	21.5	21.3	20.7	19.9	19.1	18.6	18.3	17.9	17.7	17.2	17.9
	%	96	97	97	98	98	99	94	78	71	68	67	66	64	66	66	66	67	68	73	75	75	77	77	78	78
13	°C	16.0	15.7	15.4	12.2	12.9	14.9	17.0	18.8	20.5	21.5	23.0	23.9	23.8	23.2	22.6	21.5	21.5	21.1	19.2	18.7	18.4	18.2	18.1	17.8	19.0
	%	82	85	86	95	94	91	86	74	68	64	57	54	55	56	57	64	68	75	81	87	87	94	90	87	77
14	°C	17.5	17.1	17.0	16.4	16.1	16.0	16.3	16.7	17.0	17.7	18.7	18.8	18.7	18.9	18.8	18.8	18.4	18.2	17.1	15.8	13.7	11.4	10.5	9.6	16.5
	%	83	83	77	75	73	69	67	67	67	65	59	58	58	58	58	57	58	59	61	66	76	87	90	94	69
15	°C	9.1	8.8	8.8	8.7	7.9	9.4	14.5	16.8	18.4	19.6	21.1	22.3	23.4	24.1	23.0	22.0	21.7	21.1	20.1	19.2	19.1	19.1	18.7	18.6	17.3
	%	93	95	96	96	96	99	74	69	58	53	37	32	32	31	35	38	35	48	66	73	75	75	81	82	65
16	°C	18.6	18.4	18.5	18.1	17.6	18.4	19.6	19.7	20.6	21.6	23.3	23.4	24.3	24.3	24.3	23.6	23.2	22.0	21.3	20.9	20.3	20.1	20.1	19.7	20.9
	%	83	83	84	91	84	80	75	71	70	66	70	70	70	70	71	69	72	75	81	83	86	89	91	94	78
17	°C	19.7	19.3	19.0	17.4	16.9	17.1	19.4	21.3	25.8	20.8	23.5	23.1	23.1	23.1	22.5	21.4	21.7	21.3	20.1	19.4	19.2	19.0	19.0	18.7	20.5
	%	95	96	98	99	98	100	91	80	60	82	70	68	68	68	70	78	79	80	89	90	90	90	87	86	84
18	°C	18.1	17.6	16.7	16.7	16.4	16.7	19.3	20.3	20.9	19.4	20.0	20.2	21.2	20.3	20.0	19.3	18.8	18.6	18.6	18.9	18.9	19.0	19.1	19.1	18.9
	%	87	89	90	90	88	86	75	74	73	81	74	72	68	67	68	70	72	72	72	74	74	77	78	79	77
19	°C	19.2	18.9	18.9	18.9	19.1	19.4	20.1	21.4	23.0	23.6	24.9	24.8	24.1	23.6	22.0	21.7	21.4	20.5	19.4	19.1	18.9	18.3	18.3	17.9	20.7
	%	84	87	91	93	90	88	85	79	73	68	63	57	61	66	75	77	77	82	90	90	91	90	91	92	81
20	°C	17.2	16.4	15.7	15.7	15.2	16.9	18.6	19.4	20.1	20.3	21.6	21.1	21.8	21.8	21.1	20.3	20.3	20.0	19.1	18.9	18.7	18.3	18.3	17.9	18.9
	%	92	92	92	90	92	84	77	73	65	62	57	64	63	62	63	67	66	64	65	68	70	75	76	76	73
21	°C	17.8	17.4	17.1	16.8	16.9	17.1	17.9	17.9	18.8	19.3	20.3	22.1	22.3	22.3	21.4	21.4	21.3	20.9	20.8	19.7	18.3	18.2	18.7	18.0	19.3
	%	73	75	77	83	84	85	83	87	86	79	72	64	64	66	67	68	75	80	80	87	93	86	83	78	78
22	°C	17.9	17.7	17.9	17.3	16.8	16.4	17.6	19.7	21.3	22.4	22.6	21.9	22.0	21.3	21.3	20.6	20.8	20.1	19.2	17.1	15.1	13.8	12.8	12.3	18.6
	%	73	71	65	68	65	75	69	55	46	43	42	46	46	50	52	54	55	57	66	75	83	90	91	95	64
23	°C	11.9	11.4	11.3	10.9	10.6	11.4	15.7	20.1	21.1	21.3	22.5	23.3	23.4	24.1	23.4	22.6	22.4	21.7	20.9	20.2	18.7	17.9	17.2	18.1	18.4
	%	94	96	97	96	97	98	92	69	64	60	55	56	58	57	59	61	62	67	75	80	86	91	95	89	77
24	°C	17.6	16.8	16.4	16.7	16.6	17.0	19.4	20.5	21.3	21.6	21.4	19.2	18.9	18.2	19.2	19.9	19.4	19.2	19.7	19.5	19.4	19.3	19.3	19.3	19.0
	%	88	87	85	75	65	66	71	71	70	66	72	88	94	94	84	72	70	68	62	65	66	67	69	70	74
25	°C	19.2	19.2	19.2	19.0	18.8	19.1	19.9	20.8	20.6	21.2	21.4	21.7	21.4	20.7	21.5	23.2	20.3	21.2	19.9	19.7	19.3	19.2	18.4	18.0	20.1
	%	72	76	77	78	84	85	81	78	78	78	75	75	77	86	76	62	76	72	77	78	78	78	78	80	77
26	°C	16.9	16.7	15.5	14.6	14.1	14.9	17.9	20.1	21.4	22.4	23.4	23.6	23.4	22.8	23.3	22.4	21.9	21.6	20.7	19.3	16.7	15.0	14.9	14.4	19.1
	%	85	86	88	90	89	89	75	59	57	54	51	48	50	52	51	51	52	59	66	76	78	88	89	93	70
27	°C	14.1	15.9	13.2	11.7	11.2	12.2	16.8	20.1	23.7	24.1	24.9	26.1	24.8	24.4	24.8	25.0	23.7	22.7	21.4	20.3	18.8	16.8	15.8	15.7	19.5
	%	93	87	92	97	98	100	93	64	45	49	47	41	40	44	43	41	49	61	79	88	87	90	95	95	72
28	°C	14.4	12.7	12.1	11.8	11.4	12.2	16.6	21.6	25.1	25.7	26.3	27.1	27.1	25.9	26.0	24.6	24.4	23.5	22.6	21.8	20.7	21.1	21.0	21.1	20.7
	%	91	90	86	84	91	87	81	57	47	40	38	34	36	49	53	66	69	80	87	89	97	96	96	96	73
29	°C	21.0	20.1	19.4	19.1	19.3	19.9	20.8	22.1	23.1	23.4	25.1	24.7	24.4	25.1	23.8	23.6	23.2	21.6	20.1	19.8	19.8	19.7	19.4	19.7	21.6
	%	94	88	89	93	95	93	84	68	64	59	52	55	56	54	55	56	58	75	86	85	84	83	85	85	75
30	°C	19.9	19.9	19.8	18.6	17.8	18.3	20.2	22.1	22.4	22.9	24.1	24.4	25.3	24.7	24.4	24.4	24.1	23.0	22.2	21.3	21.0	19.1	18.9	18.9	21.6
	%	85	84	83	85	95	96	81	68	66	66	62	61	60	61	60	60	65	72	76	72	85	88	92	93	76
31	°C	17.8	16.7	16.1	15.6	15.6	17.6	20.3	22.2	23.1	24.2	24.3	24.6	24.5	23.7	24.4	23.4	22.5	22.1	21.5	20.9	19.7	19.8	19.7	19.6	20.8
	%	91	95	96	96	97	96	87	73	64	62	60	56	56	57	58	62	65	67	67	71	85	83	77	76	75
Mn	°C	16.4	16.0	15.5	15.0	14.9	15.5	17.7	19.3	20.6	21.0	21.8	22.0	21.9	21.9	21.6	21.3	20.8	20.3	19.5	18.7	18.1	17.5	17.2	16.9	18.8
	%	86	87	88	89	89	88	80	72	66	64	61	60	60	61	62	63	65	68	73	77	80	83	85	86	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_a = 5M; h_t = 1.2M; Januarie /January 1951

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	17.5	17.5	17.4	17.3	17.6	19.1	20.0	20.9	22.1	23.1	22.6	23.3	23.3	22.8	23.0	22.6	22.4	22.3	21.9	21.3	21.0	20.2	19.7	20.7
	%	88	89	92	89	91	90	78	73	65	60	60	61	63	65	69	71	74	77	77	74	77	84	86	90	77
2	°C	19.4	19.2	19.3	19.7	19.6	19.8	21.6	22.4	23.7	24.6	25.2	27.8	26.4	26.0	22.6	20.8	19.8	19.4	19.1	19.1	19.3	19.9	20.2	20.1	21.5
	%	91	94	98	95	94	96	88	86	77	81	83	72	74	74	90	95	90	93	95	94	95	86	84	83	88
3	°C	20.2	19.7	19.4	19.1	18.6	19.1	21.9	22.3	22.0	22.8	22.6	22.7	23.4	22.6	19.1	17.8	17.7	16.4	16.1	15.6	15.6	16.1	16.2	16.4	19.3
	%	78	83	79	76	77	77	62	63	76	73	69	64	52	59	87	89	83	99	96	97	90	81	81	74	78
4	°C	16.2	16.6	16.4	16.6	16.4	16.8	17.9	18.8	17.3	20.7	19.9	20.1	20.8	20.7	20.7	20.7	20.7	20.4	20.2	20.2	20.1	18.7	18.1	17.3	18.8
	%	78	70	71	67	66	65	60	61	84	64	66	62	59	60	60	58	59	58	59	59	62	70	75	82	66
5	°C	17.5	17.4	16.9	16.3	16.1	15.9	19.2	21.9	22.8	23.4	23.8	23.7	23.6	23.6	23.6	23.5	23.3	22.7	22.3	22.3	22.3	20.1	19.5	18.8	20.9
	%	76	80	81	83	86	92	71	62	55	53	53	54	61	61	64	61	62	63	66	67	68	71	72	77	68
6	°C	18.6	18.6	17.7	17.3	17.4	17.5	20.0	22.3	23.1	23.9	24.4	25.1	24.9	24.8	24.6	24.3	24.0	23.6	23.1	22.9	22.7	22.2	21.8	20.8	21.9
	%	80	83	87	89	87	86	74	70	67	63	63	63	66	70	69	66	67	69	72	74	73	73	74	75	73
7	°C	20.3	19.7	19.2	19.2	18.9	19.2	20.4	21.1	22.9	24.2	25.2	26.1	26.5	26.5	26.0	25.3	24.2	24.0	24.6	23.3	23.5	23.2	23.2	22.8	22.9
	%	75	74	75	76	79	79	75	73	69	68	72	67	65	69	75	79	86	88	90	91	90	95	90	90	79
8	°C	22.3	21.3	21.7	21.5	21.0	21.5	23.3	23.9	24.7	25.6	25.8	25.2	25.2	25.0	24.8	24.0	23.9	23.6	23.3	23.2	23.6	23.3	22.8	22.8	23.5
	%	92	96	93	91	93	90	80	77	73	71	72	79	82	83	86	90	91	90	91	91	85	91	94	96	87
9	°C	22.7	22.8	23.0	22.4	22.8	23.1	23.7	25.3	26.1	26.1	26.3	26.1	25.8	24.9	24.6	24.2	23.8	23.5	23.2	23.2	21.8	21.4	21.3	21.6	23.7
	%	94	93	91	93	87	80	74	69	66	61	66	68	71	72	73	76	80	77	83	80	95	91	93	86	80
10	°C	20.9	19.8	19.5	19.2	19.4	19.9	21.1	22.1	23.8	23.8	23.8	23.8	24.3	23.9	23.8	23.4	23.1	22.9	22.5	22.3	21.7	20.7	20.6	20.6	22.0
	%	93	98	94	98	92	86	76	70	67	67	69	67	66	66	68	68	69	70	73	74	79	87	89	90	78
11	°C	20.2	20.6	21.1	21.4	21.4	21.2	22.1	22.8	23.3	24.8	25.2	25.5	25.9	25.6	25.6	25.1	24.6	24.4	24.0	23.7	23.5	23.3	23.3	23.3	23.4
	%	91	91	89	89	90	91	88	88	83	79	80	80	79	81	83	85	90	91	96	96	99	99	98	99	89
12	°C	23.1	23.1	22.9	22.6	22.9	22.8	22.8	23.1	23.8	24.6	25.2	25.4	25.9	27.1	26.4	24.2	23.7	23.0	21.8	21.7	21.7	21.9	22.1	22.1	23.5
	%	99	99	99	96	96	98	98	94	96	92	90	90	72	69	73	87	86	90	98	96	92	88	82	78	90
13	°C	20.8	19.4	19.4	19.6	18.9	18.3	17.6	18.0	18.6	18.6	19.8	21.4	21.9	23.6	23.6	23.6	23.4	22.2	21.6	21.1	20.5	20.0	20.3	19.4	20.5
	%	89	98	96	96	96	97	97	96	95	95	87	72	67	66	64	66	67	68	70	75	77	80	91	96	83
14	°C	19.0	18.7	18.2	18.4	18.7	18.8	19.6	20.6	21.9	21.8	22.8	23.4	23.9	23.8	23.4	23.2	23.1	22.8	22.1	21.3	22.2	22.2	20.8	20.6	21.3
	%	90	99	97	96	95	93	86	82	85	81	74	72	69	72	75	79	77	74	75	79	74	72	87	88	82
15	°C	20.7	20.7	20.7	20.5	20.4	20.4	21.2	22.1	23.3	23.4	23.8	23.8	24.5	24.6	23.9	23.4	23.5	23.2	22.9	22.8	22.4	22.4	22.1	22.1	22.5
	%	86	86	88	93	90	90	85	78	64	69	70	69	65	68	70	70	70	74	76	77	79	78	82	80	77
16	°C	21.7	21.8	21.4	21.6	20.9	20.8	21.6	22.9	23.1	23.7	24.4	24.8	25.4	25.2	23.8	24.2	24.1	24.3	23.6	23.8	23.7	19.6	19.3	19.3	22.6
	%	84	83	82	80	84	86	84	82	81	81	79	73	70	66	72	69	60	70	80	69	99	99	95	88	80
17	°C	19.3	19.2	18.7	18.2	17.8	17.8	17.7	18.5	19.1	18.9	19.4	20.4	21.1	21.1	20.7	19.3	19.8	19.4	18.8	18.8	18.8	18.8	18.9	18.8	19.1
	%	86	85	89	93	90	93	98	91	85	94	92	78	74	73	75	86	77	77	81	81	77	78	76	77	84
18	°C	18.6	18.2	17.9	17.8	18.4	17.9	19.8	21.7	21.4	21.4	22.2	22.2	22.3	22.3	22.0	22.1	22.1	22.1	21.8	21.1	20.8	20.7	20.6	20.3	20.7
	%	77	79	77	80	77	81	76	70	68	79	73	70	69	71	74	71	71	70	72	76	79	80	78	81	75
19	°C	20.3	20.2	20.1	20.1	19.8	19.9	21.2	21.9	23.0	24.5	24.7	24.8	24.5	24.5	24.2	24.1	23.6	23.4	23.3	22.9	23.0	23.1	23.0	22.9	22.6
	%	80	82	82	81	86	87	75	76	73	70	66	68	72	72	78	78	79	77	79	79	83	84	86	89	78
20	°C	22.6	22.7	22.6	22.0	21.8	21.6	21.7	22.3	23.3	23.5	23.0	24.3	24.4	24.3	24.1	24.1	23.8	23.4	22.8	22.7	22.5	22.4	22.3	22.1	23.0
	%	88	84	86	84	83	87	88	88	84	86	85	83	82	88	93	89	94	94	98	98	98	98	98	98	90
21	°C	22.0	21.9	21.7	21.3	20.8	20.1	22.6	25.0	26.4	27.2	27.8	27.4	27.2	26.8	26.6	26.2	24.9	23.9	23.6	23.4	23.3	23.9	22.7	22.7	24.1
	%	98	98	98	98	98	98	83	75	69	64	63	65	69	69	73	76	83	89	91	90	88	92	92	90	84
22	°C	22.7	22.1	21.8	21.7	20.7	20.7	21.6	22.5	24.6	24.9	25.4	25.4	25.4	25.6	25.7	25.1	24.7	24.1	24.0	23.6	23.4	21.3	22.1	22.0	23.4
	%	89	90	92	91	98	95	91	86	77	74	72	74	77	79	81	83	84	86	94	97	96	100	97	97	87
23	°C	21.8	21.7	21.3	20.8	20.7	21.1	22.7	24.2	25.2	25.9	25.7	25.3	25.7	25.8	25.7	26.1	25.6	25.3	24.9	24.2	24.1	23.4	23.3	23.8	23.9
	%	97	97	98	98	98	98	92	83	81	82	82	81	81	80	80	78	82	81	88	90	91	91	86	88	88
24	°C	22.7	21.6	21.3	20.5	20.2	20.4	22.9	24.6	26.2	26.6	27.1	27.2	26.7	25.7	25.3	24.8	24.0	23.5	23.2	23.5	23.2	23.4	23.2	22.9	23.8
	%	90	95	96	96	96	93	78	76	71	70	74	74	80	80	82	83	90	91	93	85	86	76	79	79	84
25	°C	22.4	22.3	22.4	22.4	22.4	22.6	23.1	23.8	26.4	26.2	26.7	26.8	26.7	27.5	27.2	27.0	26.8	25.8	25.3	25.1	25.1	24.7	24.7	24.6	24.9
	%	85	87	81	80	79	78	78	77	69	71	72	75	78	76	78	81	84	87	92	92	88	90	86	91	81
26	°C	24.3	23.5	23.1	22.2	21.6	21.6	23.5	24.7	26.4	26.8	27.0	27.3	27.4	27.2	27.1	26.6	26.3	25.7	24.9	24.5	24.3	23.8	23.7	23.2	24.9
	%	89	90	94	95	98	97	91	84	83	80	77	74	73	75	78	80	82	87	91	92	92	94	95	96	87
27	°C	23.1	22.9	22.5	21.9	21.7	21.8	23.2	24.5	25.2	25.7	26.1	26.9	27.8	26.7	25.0	26.2	25.9	24.9	24.7	23.4	21.6	20.7	19.6	19.4	23.8
	%	96	93	94	95	96	95	87	81	88	84	81	79	75	79	89	82	90	95	92	88	98	97	87	70	88
28	°C	19.6	19.5	19.5	19.4	19.2	19.1	18.8	18.9	20.2	21.1	22.1	21.7	21.5	21.6	21.2	21.1	20.8	20.3	19.9	17.2	17.4	17.4	17.4	17.2	19.7
	%	65	60	57	52	52	50	51	53	47	43	43	51	52	53	72	66	65	66	68	95	89	89	90	95	63
29	°C	16.8	16.8	16.7	16.9	17.2	17.1	17.9	18.6	20.2	22.0	22.6	22.8	23.1	22.8	22.2	21.9	21.7	21.4	21.1	21.0	20.8	20.3	19.6	19.3	20.0
	%	100	95	92	91	95	84	83	76	77	67	66	69	69	67	68	67	68	69	69	69	69	68	69	71	76
30	°C	18.5	18.8	18.1	17.0	16.8	17.0	19.2	21.2	22.8	23.8	24.5	24.5	25.0	25.1	24.9	24.3	23.9	23.7	23.0	22.4	22.5	22.4	21.1	18.4	21.6
	%	79	77	79	87	86	88	78	69	59	56	51	55	54	54	54	57	58	60	62	66	66	65	73	86	67
31	°C	18.4	17.8	17.1	18.1	18.3	18.4	19.5	21.1	22.1	22.8	23.1	23.9	24.4	24.6	24.5	24.4	23.8	23.2	22.9	22.8	22.8	22.8	21.7	20.8	21.6
	%	85	89	89	84	84	85	80	77	64	65	66	63	59	56	58	58	61	62	63	62	62	62	65	67	69
Me	°C	20.5	20.2	20.0	19.8	19.6	19.7	20.9	22.0	23.0	23.7	24.2	24.5	24.7	24.6	24.1	23.7	23.3	22.9	22.4	22.1	21.8	21.4	21.2	20.8	22.1
	%	87	88	88	87	88	87	81	77	74	72	71	70	69	70	75	76	77	79	82	82	84	84	85	85	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_s = 5M; h_t = 1.2M; Februarie/February 1951

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.7	19.3	19.7	19.2	18.8	18.8	20.6	23.5	24.8	25.3	25.4	25.7	25.9	25.6	25.4	25.0	24.6	24.2	23.8	23.4	23.2	22.9	22.4	22.3	22.9
	%	72	74	70	72	73	72	68	51	49	50	51	48	52	58	60	67	69	71	70	76	77	81	80	78	66
2	°C	21.9	20.7	19.7	18.5	17.4	17.3	19.5	21.9	22.4	23.7	25.3	25.6	26.0	26.1	25.6	25.4	24.8	24.2	23.2	21.9	21.8	20.8	20.4	19.7	22.2
	%	81	81	81	88	93	93	82	76	76	72	66	66	66	67	70	72	75	75	82	83	84	86	86	87	79
3	°C	19.3	18.6	18.5	18.9	19.1	19.0	20.8	22.9	25.2	25.6	25.6	25.0	25.4	24.8	24.6	24.6	23.7	23.4	23.2	22.2	20.9	19.7	19.3	19.2	22.1
	%	90	92	94	88	86	89	85	71	64	69	69	77	72	73	74	73	77	78	82	88	93	95	95	95	82
4	°C	18.7	18.0	18.0	17.6	17.1	16.7	19.5	22.3	24.4	26.0	26.1	26.2	27.4	26.9	26.7	26.2	26.2	25.1	24.5	24.2	23.0	20.7	20.4	20.2	22.6
	%	95	97	96	97	97	98	92	76	70	64	68	62	57	58	60	63	61	67	69	75	85	98	97	95	79
5	°C	19.9	19.8	19.7	20.2	20.3	19.3	19.3	20.1	21.8	22.5	23.6	22.7	21.3	22.9	22.3	21.2	20.9	20.8	21.2	21.3	21.5	21.3	21.8	21.9	21.1
	%	94	88	90	80	78	94	97	88	77	76	71	81	94	80	88	100	99	99	96	98	91	98	93	96	89
6	°C	21.1	20.9	20.5	20.2	20.1	20.0	21.4	23.6	24.6	25.9	26.2	26.4	27.0	26.9	26.8	25.9	25.6	25.2	24.9	24.8	24.8	24.8	24.7	23.4	24.0
	%	98	98	98	98	99	99	94	89	81	77	73	75	77	78	78	81	84	86	85	85	84	84	84	95	87
7	°C	22.2	21.9	21.8	22.9	23.2	22.2	22.5	24.3	24.9	25.3	26.1	26.9	26.9	26.9	26.8	25.7	25.3	25.0	24.8	24.7	24.4	24.2	23.6	23.4	24.4
	%	99	98	95	91	90	95	95	89	85	81	78	78	77	77	78	80	85	90	90	89	90	91	97	96	88
8	°C	22.3	22.7	24.4	24.9	24.4	23.3	24.5	25.4	25.9	26.2	25.9	25.8	27.0	27.2	27.5	26.3	25.4	25.4	24.8	24.4	24.3	24.5	24.4	24.2	25.0
	%	99	76	61	58	64	73	86	78	75	81	78	81	80	73	73	79	88	89	93	94	92	86	84	82	81
9	°C	23.7	23.2	22.7	22.9	23.1	23.2	22.2	21.9	22.7	24.2	23.4	22.9	23.4	22.8	22.3	22.2	22.9	21.4	21.7	21.8	21.8	21.3	21.1	21.0	22.5
	%	94	94	81	86	90	91	99	100	98	83	88	97	86	94	97	96	85	89	87	89	90	92	96	92	91
10	°C	21.0	21.4	21.6	21.8	21.3	21.2	21.2	22.2	22.2	21.9	22.3	22.6	23.4	23.9	24.3	24.2	24.3	23.9	23.9	22.6	22.9	22.8	22.8	23.4	22.6
	%	90	88	88	96	98	98	94	89	97	99	92	90	82	80	80	80	79	83	85	95	93	94	94	89	90
11	°C	23.0	23.2	23.2	23.1	23.1	23.2	23.5	24.2	24.6	24.6	25.1	25.4	25.2	25.2	25.2	24.9	24.3	24.1	23.7	23.4	22.8	22.9	22.8	22.3	23.9
	%	89	93	91	90	92	92	91	84	82	81	81	78	77	77	76	76	78	79	82	84	86	86	86	85	84
12	°C	21.7	21.9	22.2	21.9	21.9	21.9	22.8	22.9	24.1	24.7	25.2	25.7	26.4	26.0	25.6	25.2	24.9	23.9	23.1	23.1	23.1	23.1	23.1	22.5	23.6
	%	91	87	86	83	84	86	86	86	85	83	84	81	79	78	83	86	88	93	94	94	95	94	95	93	87
13	°C	21.9	21.6	21.1	20.4	19.5	19.1	21.0	23.5	23.9	24.6	25.7	26.6	26.9	27.0	27.0	26.9	26.4	25.7	24.6	23.9	23.6	23.1	22.6	22.4	23.7
	%	95	97	98	99	100	100	98	90	89	86	85	81	78	79	80	81	83	86	87	91	93	95	96	95	90
14	°C	22.5	21.6	21.0	20.7	19.9	20.0	21.9	23.8	24.1	24.9	25.6	26.3	26.7	26.7	25.9	25.9	24.9	24.1	23.3	23.9	22.4	22.3	22.4	22.0	23.4
	%	92	96	97	98	98	98	96	86	85	82	76	75	75	77	79	79	80	85	89	91	92	90	88	90	87
15	°C	21.5	21.0	20.9	20.6	20.4	19.6	21.2	22.0	23.2	23.9	24.6	25.4	25.9	26.3	26.4	25.6	24.6	24.3	24.0	23.7	23.3	22.6	22.4	22.1	23.1
	%	92	94	96	96	96	96	90	88	84	81	79	75	75	73	73	79	84	84	85	84	85	90	90	92	86
16	°C	21.7	21.4	21.6	21.6	21.4	20.7	21.5	21.9	23.1	24.1	24.9	25.1	25.7	25.7	25.6	25.2	24.8	24.2	24.2	23.9	23.4	21.4	20.9	22.0	23.2
	%	94	95	94	94	95	97	92	88	85	81	77	73	74	75	76	78	79	79	83	83	85	94	95	90	86
17	°C	20.9	20.7	20.8	22.0	21.8	21.1	23.4	26.1	26.9	27.1	27.7	27.1	28.2	27.7	27.8	26.1	24.8	23.8	23.3	23.7	23.9	23.9	24.0	23.9	24.4
	%	93	95	96	95	94	96	90	75	72	76	68	68	64	66	69	78	87	91	91	91	89	87	85	83	83
18	°C	23.8	23.8	23.7	23.7	23.6	23.1	24.6	25.8	26.9	26.7	27.1	26.4	26.3	25.8	25.3	25.2	25.3	25.2	24.3	24.0	23.9	23.5	23.2	22.9	24.8
	%	79	79	78	78	78	79	74	71	68	71	68	75	78	82	88	90	89	89	90	91	87	88	93	95	82
19	°C	22.8	22.8	22.7	22.4	22.3	22.0	22.8	23.9	25.7	26.3	26.5	27.2	27.3	27.1	26.9	26.3	26.0	24.9	24.2	24.0	23.4	23.1	22.8	22.6	24.4
	%	96	94	95	95	95	96	96	88	81	81	79	75	74	76	76	80	81	86	89	91	91	89	91	89	87
20	°C	21.9	21.3	20.7	19.5	21.8	22.7	24.1	25.7	26.8	28.0	28.1	28.6	27.0	27.1	26.7	26.5	25.5	25.1	24.3	23.5	23.4	23.2	22.7	22.5	24.4
	%	89	89	94	97	97	97	88	79	73	69	67	67	80	77	78	82	86	88	92	94	87	86	87	83	84
21	°C	21.3	21.7	21.7	20.2	19.9	20.6	20.2	23.5	24.6	25.9	26.8	26.3	27.7	28.6	27.2	24.0	24.2	24.2	23.2	22.1	21.7	20.8	20.7	20.6	23.3
	%	89	87	86	95	93	91	88	83	76	74	71	72	59	61	74	85	80	81	85	95	94	97	97	96	84
22	°C	20.7	20.6	20.7	20.6	20.8	20.9	21.6	22.7	25.2	26.2	26.8	26.8	27.1	26.1	25.4	24.9	24.4	24.3	23.5	22.9	22.6	22.2	21.7	21.4	23.3
	%	93	93	92	93	88	86	81	74	67	64	62	65	68	73	74	80	81	80	87	90	92	93	95	95	82
23	°C	21.2	21.1	21.2	20.9	20.4	20.1	21.7	23.8	24.6	25.1	25.7	26.3	27.0	26.8	25.7	25.8	25.1	25.2	23.5	23.4	23.3	23.1	22.3	22.3	23.6
	%	96	95	95	95	96	96	89	80	77	78	74	72	71	72	77	76	78	73	92	92	80	86	88	84	84
24	°C	21.8	21.6	21.1	21.0	21.1	21.1	21.8	22.9	23.6	24.4	25.4	25.4	26.2	25.8	25.8	25.2	24.2	23.7	23.4	23.3	23.2	22.6	22.2	22.0	23.3
	%	79	80	92	81	76	72	64	58	53	54	52	53	57	58	60	64	67	69	72	73	74	82	82	83	69
25	°C	21.4	20.8	20.8	19.7	19.3	18.6	20.8	23.9	25.2	25.1	26.1	25.6	26.6	26.3	26.1	25.7	24.8	24.3	24.2	24.0	23.8	23.6	23.4	23.1	23.5
	%	84	86	87	89	90	95	89	73	70	72	68	71	71	72	73	76	78	81	83	84	84	84	84	84	80
26	°C	23.0	21.8	20.9	20.3	19.4	19.4	21.1	23.7	24.7	25.2	25.3	25.8	26.1	26.6	27.4	26.1	25.7	24.4	24.7	24.7	24.3	23.8	23.8	23.5	23.8
	%	86	89	92	94	95	96	94	83	75	74	70	73	74	71	65	72	80	78	76	73	74	74	74	74	79
27	°C	23.3	23.3	22.6	22.1	21.8	21.8	22.8	23.9	25.4	25.8	25.7	25.5	23.5	22.7	22.5	22.7	22.4	21.0	19.4	18.1	18.2	18.8	19.1	19.1	22.1
	%	74	74	82	86	85	83	78	61	58	58	60	64	70	67	66	62	61	72	77	91	80	64	57	49	70
28	°C	19.0	18.7	18.3	17.7	16.8	16.1	17.3	19.3	21.1	22.9	24.1	23.8	23.3	23.8	22.4	21.9	20.7	20.1	19.3	17.7	17.6	16.9	16.5	15.5	19.6
	%	46	43	39	43	44	44	43	37	36	35	35	37	41	40	48	53	58	59	64	81	76	67	67	72	50
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mm	°C	21.5	21.3	21.1	20.9	20.7	20.5	21.7	23.3	24.4	25.1	25.6	25.7	26.0	25.9	25.6	25.0	24.5	24.0	23.4	23.0	22.7	22.3	22.1	21.8	23.3
	%	88	88	87	88	88	89	86	78	75	73	71	72	72	72	74	77	79	81	84	87	87	88	88	87	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_s = 5M; h_t = 1.2M; Maart/March 1951

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	14.9	15.2	15.1	15.0	15.4	15.9	17.5	19.2	21.8	22.6	23.9	24.8	24.8	25.1	25.3	24.8	24.6	23.2	22.8	22.6	22.3	21.4	21.1	20.7	20.8
	%	73	65	60	58	54	53	49	46	42	42	36	38	40	42	44	48	50	62	69	72	72	72	72	75	56
2	°C	19.9	19.9	20.1	19.9	19.3	19.0	21.1	22.2	23.8	22.7	24.6	26.3	26.6	25.3	24.9	24.3	22.8	22.1	22.1	20.9	21.1	20.8	20.6	20.7	22.1
	%	80	76	76	75	78	78	68	61	59	65	60	46	46	55	61	63	71	74	72	81	79	80	83	83	70
3	°C	20.7	20.7	20.7	20.7	20.5	20.4	20.8	22.1	23.7	24.8	25.1	25.4	25.4	25.7	25.5	24.7	24.4	23.9	23.8	23.9	23.7	22.3	22.4	21.8	23.0
	%	80	81	82	82	85	84	83	75	72	70	65	66	67	67	70	73	75	78	80	83	84	89	86	91	78
4	°C	20.8	20.4	20.2	19.1	19.0	18.2	22.3	25.4	25.7	26.9	27.7	27.6	27.8	27.1	25.4	24.9	24.0	22.6	22.1	21.7	21.1	20.6	20.3	19.9	22.9
	%	93	92	92	95	95	95	76	69	67	58	52	56	55	58	67	73	83	84	87	95	95	98	97	97	80
5	°C	19.9	19.9	19.8	19.6	19.4	18.9	18.8	19.2	20.2	21.1	19.9	19.9	21.3	22.1	22.2	20.6	20.2	20.1	20.1	19.3	19.6	19.6	19.6	19.3	20.0
	%	97	97	97	97	98	97	97	95	89	87	93	95	86	80	76	96	97	96	97	96	96	96	97	96	94
6	°C	19.4	19.6	19.6	19.6	20.4	21.0	22.7	22.8	22.2	22.2	23.2	24.1	25.3	25.2	22.8	23.8	22.2	22.5	21.9	21.8	21.8	21.6	21.6	21.5	22.0
	%	95	89	95	96	96	92	89	90	88	83	75	72	71	72	90	90	95	93	95	97	96	95	96	94	89
7	°C	21.8	21.1	21.6	21.8	21.6	20.8	21.5	23.8	25.8	25.8	26.6	27.0	27.8	28.4	28.3	26.9	27.2	26.3	25.4	25.2	24.7	24.8	23.4	23.2	24.6
	%	95	94	89	87	87	92	89	80	83	81	80	77	73	72	75	83	83	88	92	92	88	71	89	82	84
8	°C	21.7	21.8	22.2	22.0	21.9	21.9	22.1	21.8	21.3	23.1	23.4	25.0	23.9	24.3	24.2	24.1	23.7	23.4	23.3	23.8	21.7	21.1	20.8	20.6	22.5
	%	92	89	84	85	85	84	82	85	91	74	69	65	68	66	66	69	72	73	76	93	95	95	95	95	81
9	°C	20.8	20.7	20.8	20.2	20.5	20.2	20.7	21.8	24.6	24.9	25.2	25.0	25.4	25.6	24.6	24.3	24.1	23.8	23.7	23.6	23.5	23.0	22.6	22.1	23.0
	%	95	96	94	94	94	93	90	81	70	70	70	71	71	71	71	71	71	72	73	74	74	77	80	85	79
10	°C	21.8	21.7	21.7	21.6	21.3	20.5	22.4	23.9	24.7	25.6	25.9	26.2	25.1	24.8	24.7	24.7	24.2	23.8	23.8	23.6	23.5	23.6	22.6	21.6	23.5
	%	87	87	87	88	89	90	80	76	68	67	65	65	67	68	72	71	72	73	73	73	74	75	83	91	77
11	°C	20.2	19.6	19.7	19.2	19.1	18.9	20.2	22.1	24.3	24.9	24.4	26.1	26.6	26.3	25.6	25.2	24.8	24.6	24.4	24.4	24.4	23.8	24.0	23.3	23.2
	%	97	94	95	94	94	94	91	77	71	71	70	68	69	69	72	74	78	79	85	84	87	88	90	91	83
12	°C	22.8	22.3	22.1	21.8	21.8	21.8	22.7	24.1	24.6	24.6	24.2	24.2	25.1	25.5	24.9	24.8	24.4	24.1	23.2	22.6	22.5	22.3	21.7	21.6	23.3
	%	91	93	94	94	97	95	92	84	82	82	88	89	81	78	81	82	88	89	93	97	97	96	98	96	90
13	°C	20.8	20.1	19.6	19.5	19.6	19.4	20.1	22.9	24.7	25.6	25.8	25.9	26.6	26.5	26.3	26.2	25.5	25.0	24.6	24.6	24.6	24.5	23.9	23.7	23.6
	%	98	98	98	98	97	97	96	95	74	73	76	79	78	80	80	80	83	86	89	91	89	88	93	94	88
14	°C	24.1	24.3	24.4	24.3	24.3	24.1	23.8	24.5	26.1	27.3	27.3	27.3	27.7	27.9	28.1	27.6	26.5	26.1	25.9	25.9	23.4	22.7	22.8	22.7	25.4
	%	93	93	92	90	91	92	93	88	86	83	82	78	79	81	83	83	90	91	91	90	85	94	87	87	88
15	°C	23.4	23.4	23.6	23.9	23.7	23.9	25.4	24.1	25.5	26.2	26.4	26.6	26.9	26.6	25.8	25.3	24.8	24.9	24.3	24.3	23.9	23.8	23.2	23.3	24.7
	%	86	86	84	89	88	82	87	85	84	83	80	78	78	79	83	86	86	84	87	89	87	86	88	88	85
16	°C	22.7	22.4	21.7	21.9	22.8	21.4	22.2	24.3	27.7	26.9	26.1	26.4	26.4	26.6	26.3	26.2	25.6	25.2	25.1	25.4	22.6	22.8	22.3	22.4	24.3
	%	88	88	92	93	93	96	93	82	70	82	86	86	85	81	82	85	89	93	94	90	82	91	84	77	87
17	°C	22.2	21.9	21.6	21.3	21.2	21.2	21.7	22.2	23.9	24.4	24.9	25.1	25.4	24.2	24.0	22.8	22.2	20.8	21.3	20.6	18.6	19.1	19.2	19.1	22.0
	%	74	74	75	74	68	68	62	55	44	44	48	52	54	65	69	72	77	83	75	83	92	90	91	92	70
18	°C	19.0	18.8	18.6	18.4	18.4	18.3	18.7	19.1	18.9	20.2	22.3	23.6	23.1	22.9	22.6	23.4	23.1	23.1	23.2	23.2	22.2	21.4	20.9	21.3	21.0
	%	88	90	90	92	96	96	92	89	92	87	73	67	68	76	72	72	68	65	66	66	70	70	72	69	79
19	°C	21.3	20.6	20.3	20.2	19.8	19.8	19.1	22.2	23.8	24.7	25.0	25.3	25.5	25.4	25.4	24.7	24.4	24.3	24.2	24.0	23.7	23.3	23.3	23.2	23.1
	%	68	70	72	73	74	74	80	68	63	62	65	63	65	69	74	76	75	80	79	78	77	77	79	80	73
20	°C	22.6	22.3	21.9	21.3	20.8	19.9	20.7	23.2	24.4	25.6	25.6	26.2	25.0	25.5	23.9	24.5	23.7	23.4	22.6	21.9	21.9	22.2	22.2	22.2	23.1
	%	79	80	79	84	87	93	93	76	74	68	70	68	74	68	76	76	76	74	80	85	84	82	78	76	78
21	°C	22.2	22.2	22.2	21.8	21.4	21.3	21.7	22.4	23.3	24.1	24.4	24.9	24.7	24.7	24.2	23.8	23.1	22.4	20.2	19.7	19.6	19.7	19.6	19.7	22.2
	%	74	72	68	67	67	70	68	67	65	62	63	64	65	65	67	66	76	80	97	97	92	91	84	83	74
22	°C	19.8	19.9	19.8	19.8	19.7	19.8	20.2	21.2	22.9	23.6	24.0	24.6	24.6	23.8	23.4	23.1	22.6	22.3	22.1	22.0	21.6	21.1	21.1	20.9	21.8
	%	78	74	74	76	72	69	67	63	62	62	60	59	59	62	69	69	72	73	73	74	76	76	77	78	70
23	°C	20.8	20.3	20.3	20.3	19.9	19.8	20.1	20.7	23.4	25.1	25.6	25.1	24.9	25.5	25.2	25.1	24.3	24.3	24.3	24.3	24.2	24.3	23.8	23.4	23.1
	%	79	78	83	84	86	88	90	86	70	66	66	71	70	69	70	73	78	82	84	85	85	86	87	90	79
24	°C	22.3	21.1	21.1	20.6	19.9	20.1	20.9	23.8	25.2	25.9	26.1	26.6	26.4	26.6	26.1	25.9	25.4	24.6	24.6	24.5	24.1	22.5	21.9	21.2	23.6
	%	93	95	96	97	96	96	97	84	75	73	74	73	74	75	75	78	82	82	81	86	88	93	94	95	85
25	°C	21.1	20.6	20.1	19.4	19.1	19.1	20.4	22.2	24.8	25.7	26.5	26.9	27.1	27.3	27.2	26.7	25.8	24.7	24.3	24.1	23.6	22.8	22.5	22.1	23.5
	%	95	95	95	95	95	95	89	82	77	79	79	79	79	77	78	81	85	88	90	89	90	90	90	90	87
26	°C	21.7	20.8	19.8	19.9	19.8	19.2	19.9	22.2	23.5	24.6	25.1	25.8	26.3	26.8	26.8	26.7	25.4	24.5	24.1	23.9	23.4	23.0	22.4	21.4	23.2
	%	91	95	96	97	97	96	97	90	83	80	80	79	79	78	78	79	85	88	92	93	93	92	92	92	88
27	°C	20.6	19.8	19.8	18.2	17.7	19.3	20.5	22.2	22.9	24.8	26.0	26.2	26.1	25.5	25.7	25.3	24.8	23.8	23.4	23.6	23.2	23.3	23.0	22.6	22.8
	%	94	99	99	98	98	97	97	88	85	79	72	72	73	75	74	72	77	84	86	85	86	84	85	87	85
28	°C	22.2	22.0	21.2	21.6	21.3	22.0	22.1	23.3	25.1	26.1	25.9	26.1	25.8	26.0	25.6	24.9	24.7	24.3	24.2	23.8	23.8	23.6	23.6	23.3	23.9
	%	87	90	95	93	93	89	93	86	75	75	76	77	81	81	84	87	88	92	90	95	95	95	94	94	88
29	°C	23.2	23.1	23.1	22.6	22.3	22.3	22.8	24.5	25.5	25.8	26.6	26.8	27.1	27.6	27.8	27.2	26.3	25.6	25.2	25.3	25.0	22.4	22.6	22.9	24.7
	%	93	94	92	93	95	95	95	82	82	83	82	82	83	81	78	81	86	88	91	88	93	95	84	79	87
30	°C	22.9	22.9	22.4	22.1	22.2	22.1	22.1	22.2	22.9	22.9	23.2	23.1	23.5	22.8	22.6	22.4	21.1	19.9	19.4	18.1	17.9	18.3	19.1	18.8	21.5
	%	77	75	71	70	70	73	74	74	72	73	70	72	67	70	70	75	76	81	84	95	95	90	82	87	77
31	°C	17.8	18.1	18.3	18.3	18.2	18.5	18.5	18.7	21.2	22.3	22.6	23.4	23.7	24.4	23.8	23.6	23.3	23.0	22.4	21.8	20.8	20.3	20.1	19.7	20.9
	%	94	94	91	93	95	92	96	95	87	77	83	73	75	72	70	73	75	76	83	85	88	90	91	94	85
Ma	°C	21.1	20.9	20.8	20.5	20.4	20.3	21.1	22.4	23.8	24.5	25.0	25.4	25.5	25.5	25.1	24.8	24.2	23.6	23.3	23.0	22.5	22.1	21.9	21.6	22.9
	%	87	87	87	87	87	87	85	79	74	72	71	70	70	71	73	76	79	82	84	86	87	87	87	87	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M; April 195

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.7	19.9	19.2	18.8	18.7	18.4	19.6	22.0	24.4	25.3	25.8	26.3	26.9	26.9	26.9	26.1	25.3	24.4	24.2	23.8	23.5	23.4	23.7	23.3	23.[illegible]
	%	95	91	94	95	95	95	91	82	75	75	76	78	79	80	81	85	90	93	93	93	95	93	87	83	87
2	°C	23.2	22.8	23.2	22.9	22.8	22.9	23.0	24.3	25.3	25.7	25.3	25.2	23.2	23.2	22.7	22.2	21.9	20.7	19.7	19.1	18.6	18.9	18.8	18.4	22.[illegible]
	%	78	78	68	67	66	66	67	62	61	63	68	72	78	70	68	73	72	88	92	90	92	86	89	89	75
3	°C	18.4	18.6	18.6	18.6	18.1	17.6	18.6	20.7	22.7	23.2	22.7	23.6	24.0	23.9	24.7	24.7	23.9	22.7	21.4	21.1	20.5	19.9	20.1	20.4	21.[illegible]
	%	86	84	79	80	87	86	85	74	67	71	72	67	65	62	65	68	74	82	86	85	84	87	86	81	78
4	°C	20.2	18.9	18.6	18.1	18.3	18.3	19.9	20.8	23.4	24.7	24.9	25.4	25.4	25.6	25.4	25.6	24.7	24.2	23.9	23.4	23.0	22.4	21.8	21.1	22.4
	%	87	89	92	93	93	92	87	85	76	76	74	76	77	76	79	80	83	84	86	90	90	93	90	96	85
5	°C	21.1	20.2	20.8	21.8	21.7	22.2	22.4	23.0	24.4	26.1	25.9	26.0	25.7	25.7	25.1	24.4	24.1	23.6	22.8	22.9	22.3	22.6	22.8	22.4	23.3
	%	97	99	96	91	87	84	83	82	78	72	73	76	79	83	88	91	90	93	96	95	97	96	95	96	88
6	°C	21.6	21.4	21.2	21.6	21.2	20.7	21.5	22.8	23.6	24.6	24.6	24.1	22.8	22.3	21.6	21.7	21.9	21.3	21.2	21.1	21.0	20.8	20.2	19.8	21.9
	%	97	98	98	98	98	98	99	95	89	87	86	92	98	96	97	99	100	99	99	98	97	97	98	98	96
7	°C	19.8	20.4	20.6	19.9	19.7	19.5	20.1	21.7	24.2	24.6	25.2	25.2	25.6	25.7	25.6	25.4	24.7	23.9	23.7	23.4	22.5	21.9	21.6	21.1	22.7
	%	98	97	94	97	97	97	97	87	82	83	81	81	77	77	79	81	87	92	93	93	96	97	97	97	90
8	°C	20.4	20.1	21.1	22.1	22.2	22.0	22.0	23.2	24.6	24.9	25.3	25.5	24.7	24.8	24.5	24.2	23.9	23.5	23.5	23.7	22.8	21.8	21.5	21.1	23.1
	%	97	98	94	87	84	80	77	71	68	67	66	65	68	70	71	76	81	89	87	89	96	96	96	97	82
9	°C	20.8	20.1	19.4	19.3	19.4	19.4	19.7	21.9	24.0	25.2	26.0	25.7	25.7	25.6	29.0	27.2	25.3	24.1	23.6	23.3	23.1	22.7	22.2	22.1	23.1
	%	95	95	96	92	90	88	91	84	76	78	76	82	80	82	43	48	68	77	83	85	86	86	86	85	81
10	°C	21.9	21.3	21.1	20.7	19.8	19.3	20.0	21.9	24.7	25.4	25.1	25.1	25.3	25.2	24.8	24.6	23.7	23.7	23.7	23.7	23.7	23.6	23.6	22.7	23.1
	%	84	84	85	85	88	91	85	77	71	68	69	69	69	70	72	75	78	76	77	78	80	79	79	90	78
11	°C	22.2	21.2	19.8	19.9	19.6	19.3	20.0	22.7	24.6	24.4	24.7	24.6	24.6	24.3	23.7	23.6	23.7	23.3	23.3	23.4	23.4	23.3	22.8	22.3	22.7
	%	89	93	96	96	96	96	94	81	77	78	75	77	77	80	89	90	92	93	94	95	94	94	95	96	89
12	°C	22.2	21.6	21.6	21.6	21.3	21.3	21.3	24.0	25.5	26.1	26.4	26.6	26.9	26.3	26.7	22.9	23.0	22.7	22.3	23.2	23.2	22.7	21.7	20.8	23.4
	%	96	96	96	93	91	90	89	76	72	76	80	80	82	83	77	87	91	87	81	81	84	85	90	94	86
13	°C	20.7	20.4	20.4	20.0	19.6	19.2	20.3	22.2	24.9	24.8	25.2	25.1	25.1	24.8	25.0	24.8	24.3	24.0	23.3	23.3	22.8	22.0	21.8	20.8	22.7
	%	91	91	90	93	95	92	89	81	73	74	76	79	81	82	82	79	83	86	90	90	91	94	94	96	86
14	°C	20.2	19.9	20.1	19.9	19.6	19.9	20.3	23.3	24.9	25.6	26.6	26.8	27.3	26.8	26.7	27.0	26.3	26.2	25.5	20.7	22.3	23.3	23.7	22.8	23.6
	%	96	95	94	94	94	94	92	83	82	81	79	81	80	85	85	79	72	74	84	81	68	59	55	64	81
15	°C	22.9	22.1	21.6	20.8	20.7	20.5	20.9	21.3	21.9	22.0	22.4	22.6	22.4	21.9	20.2	20.1	20.5	19.4	19.4	19.4	19.4	19.4	19.3	19.3	20.9
	%	82	80	74	76	77	78	77	73	73	72	71	70	76	81	95	92	89	97	97	97	97	96	96	94	84
16	°C	19.4	19.4	19.3	18.8	18.6	18.4	18.6	20.7	22.7	23.3	23.6	23.8	24.1	24.2	23.7	22.8	22.1	21.5	20.9	20.3	19.8	19.1	19.0	17.2	20.9
	%	93	94	94	96	96	96	95	82	71	64	64	51	50	45	47	49	53	56	56	57	55	55	55	57	68
17	°C	16.8	15.6	14.9	14.3	13.2	14.9	16.0	17.6	20.4	21.6	22.5	22.3	22.6	22.8	22.9	22.3	21.1	19.3	16.6	16.1	16.3	15.8	15.6	15.8	18.2
	%	59	66	69	71	75	58	55	56	44	42	38	43	44	44	44	48	51	56	77	79	78	79	79	75	60
18	°C	15.8	15.4	15.1	14.8	14.4	14.0	14.4	17.7	20.7	22.2	22.6	23.4	24.2	24.7	24.6	24.5	23.6	21.3	19.4	20.8	18.1	16.9	17.2	16.9	19.3
	%	75	74	76	77	79	81	79	68	64	65	65	59	61	64	66	68	76	79	85	73	92	93	88	86	75
19	°C	16.1	15.2	16.0	14.1	18.7	17.1	19.0	22.0	23.2	24.0	24.1	24.3	24.4	24.9	24.3	23.4	23.3	23.1	22.7	22.1	20.8	19.8	19.2	18.8	20.9
	%	81	84	82	85	51	60	82	84	75	72	71	73	74	74	76	74	74	78	79	84	90	94	95	96	79
20	°C	18.6	18.1	17.5	17.1	16.1	16.4	16.9	19.6	23.0	23.7	23.7	24.3	24.4	24.6	24.2	24.2	24.1	22.2	21.2	21.4	21.2	20.9	21.6	21.2	21.1
	%	96	96	96	97	97	97	97	90	75	73	78	74	78	80	83	85	84	92	94	89	74	73	71	75	85
21	°C	20.8	20.9	20.1	18.9	18.7	18.4	18.8	19.2	20.0	20.6	20.0	20.3	19.9	20.0	20.6	20.6	20.9	20.2	19.9	19.7	19.7	19.7	19.7	19.7	19.9
	%	79	86	96	98	98	96	95	93	94	89	96	96	96	95	87	86	79	90	95	95	95	95	95	96	93
22	°C	19.7	19.7	19.8	20.4	19.9	20.2	20.4	20.9	21.9	21.9	22.4	22.8	21.5	22.6	22.4	22.7	22.4	22.3	22.2	20.4	20.4	20.7	20.1	19.2	21.1
	%	95	95	94	87	90	87	86	84	79	76	77	86	87	90	89	88	86	81	84	83	86	83	86	90	86
23	°C	18.5	19.1	18.9	18.6	17.9	17.9	19.4	20.3	21.1	22.4	22.2	22.4	23.1	22.8	22.1	20.9	20.3	19.9	19.3	18.9	18.8	19.0	18.9	18.8	20.1
	%	95	92	91	90	90	85	80	72	68	68	73	71	69	68	75	83	88	89	89	92	89	89	90	91	83
24	°C	18.1	18.1	17.6	16.8	16.8	16.7	16.3	18.6	22.2	22.9	23.4	23.6	23.5	23.7	23.4	22.8	22.4	21.8	20.2	19.7	18.9	18.4	17.5	16.9	20.0
	%	95	95	97	99	98	96	97	85	72	73	70	70	69	72	75	81	84	86	94	95	96	96	96	94	87
25	°C	16.3	16.4	17.2	18.4	18.8	18.5	18.8	21.1	23.0	24.4	25.3	24.9	25.0	24.6	24.4	23.9	23.1	22.5	21.7	21.2	20.7	20.3	20.2	19.9	21.3
	%	96	85	78	78	79	78	78	74	68	61	57	64	66	67	68	72	78	76	79	84	84	82	79	78	75
26	°C	19.7	19.5	19.2	18.8	17.8	18.4	18.8	20.9	22.7	23.6	24.4	24.6	24.6	24.4	23.8	23.3	22.5	21.4	20.6	20.0	19.2	19.5	19.3	19.3	21.1
	%	76	74	74	75	78	77	76	73	70	67	61	61	60	63	66	69	74	78	82	84	86	83	81	79	74
27	°C	18.7	17.8	17.4	17.4	16.9	16.1	16.4	18.4	21.5	23.7	23.8	23.7	24.1	24.1	24.1	23.2	22.6	22.1	19.5	19.1	18.8	18.6	17.7	17.4	20.1
	%	81	84	86	83	81	84	80	74	63	57	62	64	61	66	68	73	78	84	94	95	94	94	95	95	79
28	°C	16.7	16.2	15.5	15.2	15.1	15.2	15.2	17.7	21.8	23.9	24.8	24.9	25.4	25.4	25.1	24.6	24.2	22.9	21.3	22.3	21.4	21.4	21.6	21.6	20.8
	%	94	89	80	78	74	70	70	58	51	54	62	61	69	68	73	78	83	88	94	90	83	79	74	71	75
29	°C	21.8	22.2	20.9	20.5	20.2	20.3	20.4	22.0	23.9	25.3	25.7	24.9	24.7	24.6	24.4	24.1	23.6	23.1	21.3	21.8	21.8	21.9	22.6	22.7	22.7
	%	67	64	67	70	72	73	78	68	59	54	57	61	65	70	74	76	77	79	88	87	90	90	90	88	73
30	°C	22.4	21.9	20.7	19.4	18.8	17.9	17.2	20.2	22.7	23.7	24.2	24.3	24.6	25.1	25.3	24.8	24.2	23.2	22.2	21.2	20.2	19.8	18.7	18.5	21.7
	%	87	89	93	97	98	99	100	86	80	79	78	77	78	79	80	86	91	93	94	95	97	97	97	97	89
31	°C																									
	%																									
Me	°C	19.8	19.5	19.2	19.0	18.8	18.7	19.2	21.1	23.1	24.0	24.3	24.4	24.4	24.4	24.3	23.8	23.3	22.5	21.7	21.3	20.9	20.7	20.5	20.1	21.6
	%	88	88	87	87	86	85	85	78	72	71	71	72	73	74	75	77	80	84	87	87	88	87	87	87	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_s = 54; h_t = 1.2M; Mei/May 1951

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	17.6	20.9	20.8	20.4	19.3	18.4	18.0	20.3	21.8	24.4	24.8	24.8	24.4	24.0	23.7	23.6	23.3	21.9	23.6	23.3	22.2	21.9	21.4	21.3	21.9
	%	97	95	92	87	88	91	80	72	70	71	65	66	80	88	88	89	91	95	71	59	62	63	67	71	79
2	°C	21.4	20.9	20.6	20.3	20.3	20.0	19.9	20.0	21.2	22.1	22.3	22.9	23.0	22.9	22.4	21.8	20.7	19.5	18.2	17.3	16.7	16.1	15.9	15.6	20.1
	%	68	71	74	73	69	63	60	56	55	55	56	51	49	49	50	52	54	58	62	64	64	68	70	73	61
3	°C	14.7	13.8	13.5	13.4	14.7	15.2	15.7	18.5	21.8	22.9	24.1	24.3	24.6	24.4	24.1	23.9	23.1	21.7	20.5	19.3	18.5	16.8	16.7	16.1	19.3
	%	84	85	88	89	80	78	77	69	60	60	59	59	58	58	61	65	71	79	85	90	95	98	97	97	77
4	°C	16.1	15.3	13.6	14.6	14.5	13.2	16.1	18.6	21.0	22.2	22.9	23.0	23.7	23.3	22.8	22.3	21.6	21.0	20.7	17.7	17.1	16.7	16.7	16.3	18.8
	%	92	90	96	90	93	93	80	66	57	61	59	54	48	51	55	54	55	62	65	96	93	96	91	95	75
5	°C	16.2	16.1	16.1	16.0	16.0	16.2	15.8	15.9	16.3	16.4	16.4	17.0	17.4	17.7	18.4	17.7	17.2	17.0	16.9	16.9	17.2	17.3	17.3	17.6	16.8
	%	93	97	96	95	94	96	98	99	99	100	100	98	95	92	90	98	98	98	98	97	95	95	94	94	96
6	°C	17.6	17.5	17.6	17.1	16.7	16.8	16.9	17.9	18.2	18.7	20.4	21.9	22.9	22.5	22.8	23.4	23.0	22.1	22.4	22.1	21.1	20.9	20.7	19.2	20.0
	%	95	91	86	89	95	94	92	86	89	82	78	75	73	82	82	79	81	82	85	85	77	79	80	91	85
7	°C	18.4	19.1	19.3	20.3	24.9	25.7	26.4	27.8	27.8	25.3	23.6	24.7	24.3	24.2	22.8	22.5	21.8	21.4	21.1	20.9	20.7	20.7	20.3	20.2	22.7
	%	92	92	81	74	47	43	40	39	41	50	58	61	63	67	73	70	73	72	74	73	72	69	73	70	65
8	°C	20.1	20.2	19.4	18.6	17.8	17.6	17.1	17.3	18.9	19.9	21.1	21.2	21.2	21.1	20.7	20.2	19.4	19.0	18.9	17.4	17.0	16.8	16.6	16.1	18.9
	%	72	68	66	66	65	66	61	58	49	36	32	36	39	43	48	49	54	61	64	67	70	70	68	65	57
9	°C	15.4	14.4	14.8	14.7	14.1	13.3	13.7	15.9	18.4	19.8	20.3	20.3	20.1	20.2	20.2	19.7	19.3	19.1	16.5	16.4	16.3	15.9	16.6	16.8	17.2
	%	72	70	68	67	68	70	69	63	65	60	59	60	63	66	65	64	65	66	84	84	82	82	83	80	70
10	°C	16.6	16.8	15.9	15.7	16.2	15.4	16.8	17.5	18.9	19.8	21.0	21.0	20.6	20.7	20.8	20.9	19.9	19.3	19.0	17.4	17.7	17.4	17.6	17.3	18.3
	%	83	82	88	87	81	87	79	73	71	66	58	58	61	61	61	62	67	69	71	82	82	85	79	80	74
11	°C	16.6	15.3	15.5	15.1	14.2	14.1	14.9	16.7	19.8	20.9	20.9	19.3	19.3	19.7	18.8	17.0	16.8	16.5	16.2	16.2	15.6	15.3	15.2	16.4	16.9
	%	80	86	83	84	86	86	80	72	64	56	74	80	76	69	77	90	92	92	92	94	92	94	90	80	82
12	°C	16.4	16.1	16.9	16.3	16.0	16.9	17.4	18.1	19.9	20.1	20.7	21.0	20.7	21.3	21.7	21.3	21.1	20.5	19.6	19.1	18.9	18.1	17.9	17.9	18.9
	%	82	82	75	81	80	72	67	66	60	63	61	61	61	61	62	61	64	64	65	66	66	69	71	73	68
13	°C	17.2	17.2	17.7	17.7	17.6	16.9	16.5	18.8	19.7	21.8	22.4	22.5	22.8	23.0	22.9	22.8	22.3	22.0	21.4	19.8	18.9	17.8	16.6	15.7	19.7
	%	76	75	70	68	66	71	72	64	62	64	61	62	66	68	71	69	73	74	74	74	78	81	86	90	71
14	°C	15.7	15.8	14.4	13.8	13.2	13.3	12.8	16.1	19.8	22.0	21.8	21.8	22.0	22.1	22.7	22.2	21.3	18.9	17.8	16.4	16.1	14.8	15.2	15.1	17.7
	%	89	87	92	93	95	92	93	84	64	58	62	69	69	73	68	69	75	87	87	91	89	94	89	88	82
15	°C	15.1	14.4	15.6	15.9	17.2	15.9	15.9	18.3	21.8	25.0	23.4	22.9	23.7	23.7	24.1	23.6	23.1	22.4	21.5	20.4	20.2	19.2	19.2	19.2	20.1
	%	89	89	85	82	72	76	74	66	51	43	64	74	66	74	70	74	77	79	84	89	89	85	84	77	76
16	°C	19.4	19.8	19.8	20.1	20.7	21.0	22.4	21.3	22.4	24.8	25.3	25.4	25.6	25.3	24.3	23.4	22.1	21.2	20.5	19.9	19.2	19.7	18.9	17.9	21.7
	%	69	68	68	63	61	59	54	63	52	45	40	41	42	47	64	70	77	81	81	76	76	78	81	87	64
17	°C	17.1	17.5	17.6	17.8	18.2	17.4	17.1	19.1	21.7	23.0	23.4	23.5	23.1	21.7	22.6	22.1	20.3	19.5	18.8	18.6	18.3	17.6	17.1	16.6	19.6
	%	92	85	78	68	65	67	69	61	48	41	39	39	50	56	53	55	61	68	70	69	68	70	72	72	63
18	°C	17.1	15.9	16.3	16.7	16.8	15.4	16.7	18.6	20.8	21.8	21.7	22.5	21.4	20.9	20.9	20.4	19.6	19.3	18.6	17.6	18.0	18.1	16.9	15.9	18.7
	%	68	69	66	61	60	63	59	56	55	54	51	55	66	61	65	67	68	75	68	87	73	70	79	92	66
19	°C	15.9	16.7	16.6	16.6	15.7	16.3	16.7	18.2	19.7	20.8	21.2	21.8	22.0	21.8	21.4	21.0	19.8	18.4	17.3	16.4	16.0	16.4	17.1	16.5	18.3
	%	86	75	73	73	86	77	70	63	52	54	52	54	57	59	60	62	67	78	82	85	87	86	80	80	71
20	°C	16.4	15.8	16.2	14.9	14.7	14.7	15.2	16.6	18.5	20.1	20.4	21.6	21.9	21.4	21.6	21.2	20.3	19.6	16.9	16.9	16.8	17.1	17.1	16.9	18.0
	%	78	79	75	80	76	77	75	70	67	62	63	61	61	68	64	66	74	74	89	85	86	85	84	84	74
21	°C	16.5	15.9	15.4	15.4	15.1	14.7	13.9	16.2	18.9	20.7	21.2	22.4	22.4	22.7	22.5	22.2	21.4	21.2	20.1	19.3	18.3	16.7	16.0	14.7	18.5
	%	83	82	84	82	82	83	86	76	67	66	66	64	66	67	71	73	79	82	85	86	86	94	94	96	79
22	°C	13.4	12.3	11.6	10.7	10.3	9.7	10.3	16.2	19.3	22.3	24.9	23.4	22.8	23.6	23.6	22.3	21.5	20.2	18.9	18.3	20.7	20.2	20.1	19.6	18.2
	%	97	97	96	95	94	90	82	57	44	35	30	61	59	63	69	77	66	57	63	65	77	75	75	75	71
23	°C	19.3	19.0	18.5	17.5	17.3	16.5	16.8	18.3	20.7	23.3	25.1	24.2	23.6	24.0	23.6	23.3	22.0	19.7	19.1	18.2	16.7	16.6	15.1	14.5	19.7
	%	76	77	77	82	82	85	82	73	65	57	52	65	67	70	77	78	84	85	86	89	93	92	95	96	79
24	°C	13.9	13.3	13.7	13.4	13.3	13.1	14.7	17.5	20.9	23.0	22.9	22.8	23.1	23.6	23.1	22.8	21.7	20.8	20.3	20.1	19.7	19.3	18.7	17.4	18.9
	%	95	96	88	87	82	80	70	59	50	50	54	62	65	64	67	73	66	57	80	85	87	86	85	88	74
25	°C	17.2	17.1	16.4	16.1	15.8	15.4	15.7	17.4	19.7	22.4	22.6	22.6	22.6	22.9	22.7	22.1	21.3	21.2	20.6	20.7	20.2	20.3	20.4	20.7	19.8
	%	88	88	87	88	86	84	80	76	68	64	66	68	69	68	71	75	79	81	84	83	86	85	85	83	79
26	°C	18.9	18.6	17.4	16.8	15.1	14.0	14.9	16.6	19.2	22.8	22.2	22.2	22.8	23.1	22.9	23.9	22.9	22.4	22.8	21.8	21.1	20.8	20.3	18.1	20.1
	%	87	88	93	95	98	97	95	81	67	54	71	72	72	73	73	66	67	67	70	81	75	70	68	73	77
27	°C	17.2	17.3	16.9	16.2	14.8	14.4	16.1	17.9	19.8	20.2	21.5	21.9	22.3	22.3	22.0	22.4	21.3	20.5	19.8	19.1	18.6	18.8	18.8	18.4	19.1
	%	74	71	73	75	80	80	73	71	71	72	65	65	57	57	59	55	58	61	62	63	64	63	63	63	66
28	°C	18.4	18.4	18.1	17.5	16.9	16.3	16.2	16.3	19.3	20.1	20.7	21.2	21.4	21.1	21.1	20.3	20.2	19.6	19.2	17.7	18.1	17.4	15.4	14.9	18.6
	%	62	62	60	58	57	57	57	59	49	46	46	52	53	52	53	56	54	56	58	64	63	64	73	77	58
29	°C	14.1	13.9	13.1	11.4	11.2	10.6	11.7	15.3	18.4	20.9	21.8	21.8	21.8	22.4	22.1	22.1	19.7	18.7	18.2	18.4	18.4	17.0	15.6	15.4	17.3
	%	81	82	83	93	89	91	81	66	55	43	37	37	38	33	35	41	51	58	64	64	66	70	74	75	63
30	°C	16.9	15.6	14.8	13.8	13.3	13.2	13.3	15.7	18.4	21.0	21.4	21.3	21.1	21.0	20.7	20.1	19.9	19.9	19.9	19.4	18.1	16.8	15.9	15.6	17.8
	%	68	72	74	76	75	75	72	66	57	50	51	54	58	65	69	69	70	69	66	72	82	86	89	89	70
31	°C	15.4	15.2	16.0	15.2	15.7	16.2	15.8	16.4	19.9	20.1	21.3	22.9	23.3	23.9	24.1	23.1	21.8	19.9	19.9	19.9	19.9	19.9	19.4	17.6	19.3
	%	89	90	85	88	85	86	82	76	61	63	55	57	60	63	67	71	76	84	85	85	78	72	69	72	75
Ma	°C	16.8	16.6	16.5	16.1	16.1	15.7	16.2	17.9	20.1	21.6	22.1	22.3	22.3	22.3	22.2	21.8	21.0	20.1	19.5	18.8	18.5	18.0	17.6	17.1	19.1
	%	82	82	81	80	79	78	74	68	61	57	58	60	62	63	66	68	71	73	76	79	79	80	80	81	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M; Junie/June 1951

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.8	15.2	14.1	13.4	13.8	17.2	17.0	18.4	20.6	22.3	22.9	22.6	22.3	22.2	21.7	20.8	19.7	18.5	16.4	17.0	16.6	16.6	16.2	15.2	18.2
	%	79	76	76	75	71	61	62	54	52	46	40	56	60	65	69	75	80	86	93	90	90	89	90	92	72
2	°C	15.0	15.2	15.6	14.9	14.7	13.5	13.6	15.6	19.5	23.7	23.9	23.7	23.9	23.7	23.9	23.9	22.1	19.3	17.2	17.3	15.2	14.7	13.9	13.0	18.2
	%	90	88	82	80	76	81	75	72	58	49	50	66	68	75	75	77	81	90	88	84	92	94	93	92	78
3	°C	12.3	12.3	12.4	13.1	13.4	15.1	11.8	19.7	21.9	21.3	20.8	21.5	21.1	21.4	20.6	19.7	19.6	18.8	16.9	17.0	16.3	15.7	15.2	15.2	17.2
	%	93	89	86	75	74	60	70	64	66	65	65	58	57	56	56	59	58	58	77	71	70	67	64	53	67
4	°C	14.7	14.1	13.2	12.6	12.4	12.4	12.6	14.6	16.1	17.6	18.2	18.4	18.6	18.4	18.1	17.5	17.3	17.3	15.9	14.3	13.6	13.2	14.1	13.4	15.3
	%	53	53	55	57	57	57	55	53	50	47	45	48	53	58	64	68	71	70	76	81	85	86	82	88	63
5	°C	11.3	11.1	9.0	9.1	10.4	9.9	10.0	11.6	15.9	20.2	21.9	22.2	22.3	22.6	22.2	21.7	20.8	17.3	16.8	17.1	17.0	17.6	17.3	17.7	16.4
	%	93	91	98	94	80	79	77	71	56	47	57	59	60	63	64	70	74	90	87	90	80	75	72	69	75
6	°C	17.3	17.1	17.1	16.4	16.6	14.1	13.4	15.0	17.3	19.4	20.2	21.2	20.3	20.2	20.2	20.0	19.7	19.8	18.1	18.2	17.9	17.7	17.4	17.3	18.0
	%	70	69	64	63	62	67	74	75	60	62	57	57	62	64	68	67	67	70	78	80	77	77	79	80	69
7	°C	17.4	17.2	16.6	15.3	14.8	15.3	13.9	19.3	21.2	22.4	23.4	24.2	24.9	24.7	24.3	23.7	22.8	22.4	22.0	21.8	20.9	19.9	18.9	22.6	20.4
	%	80	81	82	91	91	85	87	56	54	63	59	64	64	67	69	73	82	86	80	60	63	63	64	51	71
8	°C	21.7	24.9	23.9	24.9	23.9	23.1	23.9	24.1	24.4	23.4	23.1	23.5	24.3	25.2	23.1	23.0	20.1	18.6	18.4	17.6	17.7	17.9	18.1	17.9	21.9
	%	51	34	37	36	37	38	37	38	63	70	67	68	65	60	68	54	64	82	85	86	87	95	87	87	62
9	°C	17.8	17.3	17.1	15.9	15.0	14.6	13.7	13.8	14.3	14.8	14.8	13.6	14.1	13.7	13.6	12.4	12.4	12.7	12.8	13.4	13.7	13.8	14.3	14.1	14.3
	%	87	71	77	95	97	97	93	94	87	77	76	85	81	89	89	84	82	76	75	70	60	58	55	56	80
10	°C	14.1	14.1	13.4	11.8	11.2	14.1	12.4	14.5	16.4	19.8	21.7	21.3	21.1	20.0	20.0	19.2	17.9	16.7	15.4	14.8	13.9	13.2	13.2	12.3	15.9
	%	55	53	53	58	60	50	57	53	47	43	39	46	47	47	48	47	56	62	62	63	65	65	63	65	54
11	°C	11.3	11.7	11.8	10.4	10.5	10.4	9.6	13.5	15.8	17.5	18.1	18.3	18.4	18.5	18.3	17.8	17.2	13.8	11.7	11.9	11.8	11.3	12.0	11.9	13.9
	%	66	62	60	64	63	63	65	57	50	43	43	47	53	55	56	56	61	79	88	85	85	87	80	78	64
12	°C	11.8	11.9	10.6	10.7	1013	9.7	9.1	11.0	13.7	16.9	17.7	19.5	19.7	20.3	20.4	20.4	20.2	19.9	17.9	16.6	14.8	11.9	10.2	9.8	14.8
	%	76	73	77	76	75	74	75	65	59	51	48	52	53	53	56	56	53	57	48	48	53	61	68	70	62
13	°C	9.3	7.7	7.2	6.5	5.7	5.3	6.6	9.6	14.2	18.8	18.6	20.4	21.3	22.1	22.1	21.6	20.9	19.4	18.1	16.2	11.4	9.2	9.1	7.8	13.7
	%	73	79	79	79	81	82	71	64	51	52	48	53	52	53	57	59	60	63	53	54	71	85	84	90	66
14	°C	7.3	8.6	8.3	9.5	9.4	7.2	4.6	8.2	14.4	18.7	19.1	19.6	19.5	19.4	19.4	19.1	16.2	12.8	12.7	11.7	10.4	11.1	12.6	12.1	13.0
	%	90	78	77	64	63	67	84	72	59	45	43	48	54	56	57	58	62	71	74	81	80	73	62	63	66
15	°C	11.4	11.9	11.5	11.3	10.5	9.8	11.4	13.4	16.7	20.1	20.2	20.9	21.4	21.3	21.4	20.8	18.7	16.1	15.2	13.7	11.9	11.5	1015	9.9	15.1
	%	63	58	58	59	59	60	55	50	40	35	35	43	47	47	49	57	68	75	79	86	90	90	86	85	61
16	°C	12.1	9.5	8.5	7.1	8.9	10.9	12.6	16.4	20.1	23.3	22.9	22.6	22.6	23.0	22.2	21.6	19.7	15.9	14.1	12.5	11.2	10.6	9.7	10.2	15.3
	%	60	71	76	82	70	51	46	38	35	34	48	59	58	60	62	64	64	67	63	65	69	70	73	69	61
17	°C	9.1	10.2	10.8	10.7	11.8	12.4	12.0	14.0	17.6	20.6	23.0	21.6	21.3	21.8	21.8	21.4	19.4	17.2	15.1	14.2	12.3	11.6	10.6	9.5	15.4
	%	71	65	61	61	58	54	54	52	43	40	37	62	59	56	57	58	81	87	86	88	94	90	94	91	67
18	°C	8.4	8.6	8.6	8.0	8.1	7.9	16.2	17.3	18.8	21.1	21.9	21.8	21.3	21.1	20.6	19.9	18.7	17.8	16.2	15.0	15.0	14.7	14.6	14.6	15.7
	%	89	85	74	76	74	75	67	70	70	63	54	59	58	61	62	63	72	81	93	97	87	83	77	74	74
19	°C	14.8	14.9	14.7	14.4	14.3	14.2	13.9	14.4	13.8	14.3	14.7	13.6	14.4	13.9	13.0	13.7	13.9	13.0	12.7	12.4	11.7	11.2	11.2	11.2	13.5
	%	70	68	66	66	65	65	67	63	86	79	84	85	76	84	94	83	82	87	91	88	88	90	90	90	79
20	°C	10.9	10.3	10.1	10.7	11.2	10.9	10.2	11.3	13.9	16.2	17.3	18.0	18.8	19.4	19.6	19.4	18.7	15.7	14.5	13.4	11.6	10.4	9.0	8.7	13.8
	%	90	91	87	82	77	77	78	74	64	57	55	57	58	56	57	58	62	65	75	76	83	88	93	93	73
21	°C	8.1	8.1	7.9	7.2	6.7	8.3	5.8	9.6	14.6	18.5	19.3	19.9	20.7	20.8	20.8	19.9	17.8	15.3	13.6	12.3	10.9	10.4	10.9	10.4	13.2
	%	91	89	85	85	82	65	82	73	59	41	45	42	45	54	53	58	65	78	77	84	91	91	84	81	71
22	°C	8.7	8.8	8.7	9.8	10.3	11.2	10.6	12.3	15.4	18.9	19.6	20.1	20.4	20.7	20.9	20.5	19.6	16.6	15.6	15.4	14.7	13.1	12.3	10.8	14.8
	%	90	85	80	68	63	54	57	52	46	41	44	57	62	58	57	57	61	74	79	80	84	89	91	94	68
23	°C	11.2	11.2	11.6	11.5	10.8	11.3	10.7	12.5	15.7	18.7	19.2	19.6	20.1	20.3	20.3	20.0	19.4	17.1	15.7	15.1	14.6	14.2	13.3	11.9	15.3
	%	89	83	76	74	74	71	69	63	54	47	50	68	57	58	61	65	70	81	88	89	92	94	96	96	74
24	°C	10.2	10.4	9.7	9.7	9.6	9.8	9.0	11.7	15.6	19.1	19.1	19.6	20.6	21.2	21.3	21.0	20.2	19.8	17.9	16.3	17.1	15.9	14.7	13.5	15.5
	%	96	94	85	76	69	63	66	58	48	41	47	53	52	54	64	68	77	82	87	91	82	82	92	94	72
25	°C	12.8	12.0	11.7	10.8	10.9	10.7	10.9	13.1	15.6	19.0	20.0	20.9	22.0	21.3	21.3	20.9	20.2	18.8	18.4	18.1	17.6	16.9	16.2	15.6	16.5
	%	92	89	74	73	67	64	58	63	46	41	51	56	55	65	72	76	84	88	89	89	87	88	91	89	72
26	°C	14.4	12.6	12.9	10.5	10.3	10.4	9.9	11.2	16.4	20.3	19.7	21.2	21.6	23.6	22.2	21.0	20.2	19.7	19.7	19.5	19.4	18.8	17.9	18.2	17.1
	%	89	91	87	91	82	77	76	69	58	45	57	53	50	23	49	68	80	86	74	72	74	72	72	75	70
27	°C	18.1	17.7	17.5	17.2	16.2	15.7	15.8	16.4	18.6	20.4	21.3	21.3	21.3	21.3	20.9	20.7	20.2	18.7	17.4	16.8	17.8	17.8	16.9	16.6	18.4
	%	77	77	76	73	76	76	72	67	63	57	53	58	63	67	71	71	74	82	88	89	88	86	88	86	74
28	°C	15.4	14.9	13.7	12.7	11.2	11.6	12.0	12.2	17.7	19.4	18.7	18.7	18.3	17.8	15.5	17.6	16.7	15.8	14.7	14.2	13.3	13.8	13.8	14.0	15.1
	%	86	85	86	81	86	74	69	72	56	63	55	48	44	41	57	50	46	44	45	48	50	50	49	44	60
29	°C	13.7	12.6	11.3	10.8	9.6	9.3	9.3	10.7	13.6	16.9	17.8	18.3	18.3	18.5	18.7	18.4	18.0	17.2	15.4	15.1	15.1	13.8	12.4	11.3	14.4
	%	42	45	50	49	50	52	52	49	46	41	31	33	34	37	35	40	46	53	61	66	70	72	74	70	50
30	°C	9.1	6.8	5.9	6.4	6.6	6.2	5.8	7.6	13.7	17.7	19.3	21.1	21.3	21.7	21.8	21.4	19.4	14.5	12.6	11.7	11.3	11.7	11.7	15.9	13.4
	%	73	78	80	74	72	72	73	71	59	56	48	56	54	52	58	63	59	64	71	74	71	59	63	57	65
31	°C																									
	%																									
Me	°C	12.9	12.6	12.2	11.8	11.6	11.7	11.6	13.8	16.8	19.4	19.9	20.3	20.5	20.7	20.3	20.0	18.9	17.2	16.0	15.4	14.6	14.0	13.6	13.4	15.8
	%	77	75	73	73	70	67	67	62	56	51	51	57	57	58	62	63	68	75	77	77	79	79	79	77	68

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M; Julie/July 1951

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	17.1	17.4	17.8	17.4	17.1	16.1	15.9	16.3	16.7	17.6	18.3	19.5	19.7	19.7	19.6	19.3	19.1	19.2	18.9	18.4	18.9	17.1	17.0	17.3	18.0
	%	75	76	76	77	83	86	88	88	83	78	70	68	64	63	62	63	63	63	63	66	64	72	72	70	72
2	°C	17.1	17.6	16.9	16.3	15.3	13.3	12.7	13.8	17.4	19.8	21.4	21.1	21.3	21.3	21.1	20.8	19.9	16.4	14.0	12.7	12.6	11.4	10.3	10.7	16.5
	%	70	68	70	75	80	85	86	84	72	62	46	57	62	59	58	59	62	73	83	91	90	94	95	83	73
3	°C	10.9	11.4	12.6	11.2	10.2	10.1	11.1	13.2	16.5	19.4	22.1	21.4	21.1	21.1	20.9	20.3	19.4	17.1	14.8	15.7	14.7	13.9	13.6	13.3	15.7
	%	71	63	54	58	59	59	55	52	48	47	47	55	57	63	66	67	70	78	86	82	85	87	88	90	66
4	°C	13.7	13.6	13.1	13.6	13.7	13.3	13.3	13.8	15.6	17.8	19.2	20.1	20.3	20.1	19.9	19.7	18.8	16.8	16.7	16.4	15.8	15.1	14.7	14.1	16.2
	%	88	87	89	86	84	83	82	83	76	69	66	69	69	71	72	73	76	83	84	80	77	80	81	83	79
5	°C	13.2	13.4	12.9	12.9	13.0	13.3	13.2	14.2	16.4	19.4	20.9	20.9	21.0	20.8	20.3	20.1	18.3	17.2	16.4	15.7	15.9	15.2	15.6	14.9	16.5
	%	85	83	86	84	83	83	82	78	69	61	55	57	58	61	62	62	69	73	76	84	81	79	75	72	73
6	°C	14.8	13.6	13.3	13.6	13.6	13.8	13.5	14.7	17.4	18.9	19.4	19.7	19.7	19.7	18.8	18.3	16.8	15.9	15.3	14.4	14.7	14.2	13.6	13.2	15.9
	%	72	73	71	67	67	64	64	61	51	44	45	48	52	51	61	61	70	74	78	79	78	79	81	81	65
7	°C	12.7	11.9	12.1	11.7	11.0	10.3	11.2	12.4	15.6	18.6	19.1	18.9	19.1	19.0	18.9	18.3	17.7	17.2	15.4	13.7	12.5	12.3	13.3	13.9	14.9
	%	80	81	76	78	81	84	81	76	70	62	59	61	62	64	66	68	69	71	80	87	89	89	86	85	75
8	°C	13.7	13.4	13.2	12.9	12.8	12.8	13.2	14.8	15.8	17.7	18.7	19.1	19.9	19.2	18.7	17.2	17.4	16.8	16.0	15.6	15.2	14.8	14.6	14.4	15.7
	%	90	94	94	95	93	82	76	70	64	59	57	56	55	57	59	74	72	72	70	66	65	64	63	62	71
9	°C	13.6	13.7	14.4	14.0	14.2	13.9	14.1	14.7	16.6	18.1	18.2	17.3	17.9	18.1	17.9	18.0	17.4	16.7	15.7	15.1	15.1	14.9	14.8	14.3	15.8
	%	64	62	59	60	59	60	61	60	55	55	51	72	64	66	70	63	71	73	82	95	92	91	91	91	69
10	°C	14.3	14.2	14.1	13.1	12.8	12.3	12.3	14.1	16.2	19.1	19.9	20.2	21.0	20.9	20.5	20.2	19.1	16.7	15.6	15.2	13.3	12.4	12.4	14.0	16.0
	%	87	87	80	85	83	80	78	70	64	59	62	63	60	63	65	65	70	80	85	86	91	89	84	71	75
11	°C	13.2	13.2	13.7	13.6	14.1	13.4	13.4	15.1	17.8	21.2	22.6	23.3	23.1	22.7	22.3	21.2	18.7	17.8	15.6	15.8	15.5	14.9	14.8	14.6	17.1
	%	68	64	61	57	54	55	52	47	39	33	33	28	32	39	41	50	72	78	87	82	83	85	85	81	59
12	°C	14.7	13.7	13.3	13.3	12.7	12.9	12.1	13.7	16.2	19.2	19.7	20.1	20.6	21.2	21.4	21.2	19.9	17.9	15.2	13.8	13.3	13.1	12.5	10.2	15.9
	%	73	73	66	62	62	59	61	57	52	43	50	53	57	54	61	63	67	81	88	89	85	77	79	86	67
13	°C	9.1	8.8	8.6	9.6	9.6	10.7	12.0	16.6	19.6	23.0	26.3	22.8	22.4	22.9	22.3	22.1	20.7	15.9	14.8	13.3	12.8	14.3	14.3	13.9	16.1
	%	89	88	79	67	62	57	50	34	36	33	32	56	58	58	64	70	72	77	73	67	62	51	62	53	60
14	°C	17.4	17.8	17.6	17.2	17.5	16.8	15.2	16.1	18.3	20.0	21.0	20.8	21.0	20.5	20.2	20.1	18.4	16.5	16.6	16.4	17.0	16.7	16.2	16.2	18.0
	%	60	85	87	87	80	78	79	69	72	62	61	64	64	66	68	70	75	83	83	81	77	77	81	90	75
15	°C	16.0	15.8	15.1	15.1	14.1	13.4	12.4	14.2	17.3	18.7	19.5	19.7	19.8	20.0	20.0	20.2	19.5	17.1	16.8	16.2	15.2	15.4	15.3	14.8	16.7
	%	83	78	80	80	82	82	85	82	69	61	57	60	63	64	65	66	68	76	70	70	75	75	75	76	73
16	°C	16.1	14.4	13.4	13.0	12.6	14.3	14.4	15.4	17.6	18.3	19.3	19.6	19.4	19.5	19.1	18.4	17.1	16.9	15.8	16.3	14.6	14.2	13.6	14.2	16.1
	%	72	74	76	78	80	71	70	57	45	40	34	37	40	46	50	53	64	69	71	73	85	84	75	68	63
17	°C	14.5	14.3	14.6	13.8	13.1	13.0	12.8	14.6	15.6	15.9	16.9	16.8	17.1	17.1	16.0	15.6	14.9	13.8	12.9	13.1	12.8	12.1	11.7	11.8	14.4
	%	62	62	54	53	54	53	52	47	46	49	50	49	49	57	57	65	61	71	78	70	65	66	66	65	58
18	°C	12.1	11.8	10.7	11.2	11.8	11.6	11.4	12.6	14.2	15.6	17.1	17.2	17.6	17.7	17.2	16.1	15.6	15.4	15.4	13.6	13.3	12.7	12.3	12.2	14.0
	%	62	63	66	66	62	62	61	59	57	54	50	53	54	54	58	72	69	68	69	75	92	90	90	87	66
19	°C	11.7	11.2	10.8	10.9	10.8	10.6	10.2	12.0	14.4	16.2	17.3	19.1	19.7	20.1	20.0	19.7	19.6	19.8	18.7	16.8	15.4	13.7	12.4	10.9	15.1
	%	85	83	82	80	79	79	78	71	61	58	55	52	54	54	55	53	54	52	63	69	62	69	73	76	67
20	°C	9.8	9.4	9.6	9.2	10.6	11.4	11.2	12.3	20.2	21.8	22.3	22.6	22.3	22.1	21.7	21.1	19.9	18.1	14.8	13.4	13.5	13.9	14.4	14.6	15.8
	%	78	77	80	76	81	71	66	69	46	41	38	40	43	47	43	48	53	58	73	77	74	73	70	69	62
21	°C	14.6	12.9	12.9	13.4	13.6	14.5	15.7	16.8	17.6	18.1	18.6	19.5	20.1	20.2	17.9	17.7	17.2	17.2	16.0	14.9	15.2	14.5	14.7	13.9	16.2
	%	73	78	74	74	77	74	65	59	51	49	49	47	49	53	66	64	62	67	79	79	72	74	76	89	67
22	°C	13.0	13.8	13.1	13.4	13.3	13.1	12.7	14.3	16.5	18.5	18.1	18.2	18.2	18.1	18.1	17.8	17.3	17.3	17.4	16.1	15.5	15.3	14.2	13.3	15.7
	%	85	77	88	82	80	74	69	62	60	56	55	56	58	60	62	64	65	65	64	69	72	73	76	79	69
23	°C	12.7	12.3	11.8	10.6	10.6	10.2	9.3	11.8	15.6	18.0	18.3	18.8	19.2	18.7	19.9	19.5	19.0	18.9	17.1	16.0	15.1	14.1	12.7	10.8	15.0
	%	81	81	81	86	86	87	90	80	69	66	61	63	61	64	64	70	73	75	81	84	81	83	90	94	77
24	°C	10.6	10.9	9.9	8.8	9.8	8.8	8.2	12.3	18.3	22.2	22.8	29.7	24.1	23.0	22.1	21.2	19.1	18.2	15.8	15.6	15.5	15.4	15.1	13.7	16.3
	%	94	91	90	90	84	83	84	67	52	42	45	19	35	53	62	71	75	79	88	86	87	87	88	93	73
25	°C	15.3	14.4	15.3	13.6	13.2	12.1	12.1	14.4	16.1	18.9	17.7	17.9	18.5	20.2	20.4	21.0	20.2	19.2	18.5	18.1	17.3	16.9	16.5	16.9	16.9
	%	66	56	41	42	38	38	37	32	28	24	29	30	31	28	29	27	27	28	29	29	30	30	30	29	34
26	°C	16.9	16.6	16.4	16.7	16.3	15.6	15.3	16.1	17.4	18.3	19.1	19.4	19.9	19.8	19.1	18.2	17.2	16.6	16.3	14.6	14.2	13.7	13.6	12.4	16.7
	%	29	29	29	29	30	31	31	31	32	31	31	30	31	34	41	44	47	51	53	54	55	55	53	53	39
27	°C	11.7	12.1	10.9	10.9	10.9	10.4	10.4	12.3	14.8	17.6	18.1	18.7	18.6	18.7	18.4	18.6	18.2	18.1	17.7	15.8	14.9	14.1	13.2	11.8	14.9
	%	53	51	53	53	53	54	54	52	55	53	51	53	56	58	60	60	63	68	70	73	72	74	78	83	60
28	°C	10.8	10.3	9.8	9.6	8.5	8.6	8.3	9.7	16.7	21.7	24.2	23.7	23.0	21.8	21.2	21.1	20.8	16.3	14.0	13.1	11.8	12.0	11.2	11.1	15.0
	%	88	87	88	81	86	82	84	74	51	33	23	25	34	45	53	52	52	65	72	72	74	66	67	65	63
29	°C	8.4	7.9	7.4	7.8	7.9	8.5	10.3	12.2	15.9	19.0	19.8	19.4	19.7	19.7	20.4	19.8	19.0	16.7	13.4	12.6	11.7	12.7	14.0	15.2	14.1
	%	76	77	77	73	73	72	64	60	50	42	41	48	54	54	56	58	67	73	82	85	85	77	65	71	66
30	°C	15.4	15.9	16.3	15.6	14.3	12.7	12.3	14.7	17.9	20.6	20.6	20.6	21.0	20.9	20.8	20.3	20.1	19.8	18.6	17.6	17.6	17.2	14.7	14.3	17.5
	%	65	67	62	58	60	61	60	53	45	45	52	55	60	62	65	72	78	82	84	86	84	86	90	91	68
31	°C	13.6	11.8	10.3	10.0	9.8	8.7	8.7	10.9	15.6	19.7	20.1	20.3	21.2	20.9	20.4	20.5	19.6	17.9	13.4	12.9	11.5	10.9	10.1	9.7	14.5
	%	91	92	93	93	85	84	80	75	58	42	49	53	50	54	65	75	75	82	90	90	91	86	81	79	76
Me	°C	13.5	13.2	13.0	12.7	12.5	12.3	12.2	13.9	16.7	19.0	19.9	20.2	20.2	20.2	19.9	19.5	18.6	17.3	15.9	15.1	14.6	14.2	13.8	13.4	15.9
	%	75	74	73	72	72	70	69	63	56	50	49	51	53	56	59	62	66	71	75	77	77	76	76	76	67

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M; Augustus /August 1951

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	9.4	9.3	8.4	9.4	8.4	9.3	9.7	13.3	19.8	20.2	20.2	20.3	20.8	20.3	19.9	19.1	16.4	13.9	13.1	12.6	11.9	11.9	10.5	14.1
	%	79	78	75	75	66	72	61	62	53	35	50	56	63	63	68	69	68	68	66	68	69	72	72	79	66
2	°C	10.4	10.1	10.2	12.7	12.7	11.9	16.6	17.8	18.8	19.1	18.6	17.8	17.6	17.0	17.2	17.1	16.7	16.5	16.3	15.2	14.3	13.9	13.4	13.3	15.2
	%	71	68	71	60	50	58	91	89	68	59	59	51	53	51	48	48	50	49	49	49	45	43	42	41	57
3	°C	13.2	12.3	12.2	12.2	10.7	10.3	10.4	11.3	15.2	17.4	18.1	17.8	17.9	17.9	18.1	17.8	17.2	16.1	15.2	14.7	14.0	12.8	11.8	10.5	14.4
	%	42	41	40	40	43	44	43	43	39	36	41	51	55	58	60	62	65	72	77	75	75	78	84	89	56
4	°C	9.1	9.2	9.4	9.6	9.9	9.3	8.3	11.3	16.7	20.4	20.7	21.3	21.0	22.5	21.3	20.7	19.9	18.5	16.2	15.3	15.4	14.7	14.9	14.1	15.4
	%	97	97	89	83	71	70	74	71	49	42	44	48	55	44	58	67	74	63	67	71	70	70	69	73	67
5	°C	14.7	15.1	14.4	13.2	13.3	13.2	13.3	15.7	17.5	19.1	20.1	20.9	20.9	20.4	19.9	19.2	18.4	17.7	17.6	16.4	15.3	15.5	15.4	15.1	16.8
	%	72	71	72	74	72	72	67	61	56	48	42	43	46	50	54	56	61	70	69	76	84	78	76	75	64
6	°C	14.2	13.7	13.8	14.0	13.2	12.6	12.3	13.9	16.4	17.0	17.3	18.4	18.5	18.1	18.3	17.9	17.2	16.4	14.4	14.9	14.5	14.2	14.7	14.7	15.4
	%	72	72	69	68	69	71	72	69	65	69	65	62	65	67	68	67	69	71	78	77	79	79	77	77	71
7	°C	13.4	12.6	11.9	10.7	10.7	10.4	9.9	12.1	16.2	17.9	18.6	19.4	19.8	19.8	19.7	19.4	18.8	18.6	17.6	15.8	14.9	14.0	13.2	12.0	15.3
	%	80	82	83	87	89	89	91	84	68	67	66	61	60	64	68	69	74	77	79	85	86	86	88	93	78
8	°C	11.6	11.1	10.3	9.4	9.4	9.7	9.4	12.8	16.6	19.0	19.8	20.2	20.3	20.3	20.6	20.4	19.6	17.5	15.6	13.8	13.8	12.1	12.1	13.3	14.9
	%	94	94	94	93	92	89	86	71	63	59	52	55	60	63	67	69	73	79	86	91	88	91	85	74	78
9	°C	11.8	11.7	13.8	12.7	10.4	11.6	10.3	14.8	17.8	20.7	21.1	21.4	21.4	21.6	21.4	21.3	20.4	19.0	17.8	17.2	15.6	13.1	11.9	11.3	16.3
	%	79	74	61	64	73	68	75	62	52	45	65	59	61	68	72	73	80	86	94	94	95	96	93	92	74
10	°C	9.9	9.4	9.3	8.4	8.2	8.2	8.7	13.3	18.3	21.1	21.6	22.6	22.6	22.6	21.7	20.9	20.3	18.4	16.6	15.3	14.3	13.2	13.6	18.2	15.7
	%	89	93	88	93	89	83	77	66	51	47	56	55	57	57	73	75	81	74	68	73	74	77	73	52	72
11	°C	19.4	19.2	15.3	18.4	18.0	17.4	17.1	18.0	19.6	20.5	21.1	21.4	21.3	20.8	20.9	19.8	19.3	18.2	18.4	16.9	14.6	13.9	13.8	13.1	18.2
	%	43	43	53	92	91	90	84	72	64	64	66	68	68	68	67	70	72	75	75	81	91	94	94	95	74
12	°C	11.7	12.3	12.4	12.4	13.3	13.0	12.6	15.2	18.9	20.3	20.8	21.1	20.3	19.7	20.0	19.7	19.1	18.2	17.0	16.7	16.4	15.8	15.7	15.4	16.6
	%	96	96	96	96	91	92	92	83	59	56	52	55	60	66	66	68	70	74	77	82	92	96	92	91	79
13	°C	15.1	13.9	13.0	13.0	12.3	12.4	11.9	14.3	17.8	18.9	19.4	20.0	20.9	21.1	21.4	21.2	20.3	18.9	18.6	18.3	17.2	15.7	13.4	12.9	16.8
	%	92	94	98	100	99	99	100	95	77	74	70	74	71	73	71	76	82	87	89	90	86	89	96	99	87
14	°C	12.1	10.7	11.3	10.2	9.8	9.4	10.2	13.5	18.7	19.9	20.5	21.1	21.1	21.4	21.4	21.3	20.9	20.5	19.4	17.9	16.2	15.3	13.3	18.6	16.4
	%	99	100	100	96	97	98	87	77	60	73	68	69	71	73	79	83	83	89	92	85	85	84	89	87	84
15	°C	18.9	18.7	18.5	18.1	17.7	17.9	18.6	18.8	20.0	19.7	20.6	19.4	19.2	19.2	18.9	18.7	16.7	14.4	13.7	12.9	12.9	12.8	12.5	12.3	17.1
	%	86	84	80	80	82	82	80	81	78	75	69	69	78	66	62	65	74	93	93	94	91	90	90	89	80
16	°C	12.2	12.2	11.7	11.7	11.9	12.0	11.9	12.6	13.2	13.8	14.4	15.2	15.4	15.7	16.3	16.6	16.7	14.9	14.3	14.3	14.2	12.8	12.8	12.8	13.7
	%	88	86	90	91	94	91	91	90	90	87	84	74	77	71	70	71	70	81	80	83	83	88	91	90	84
17	°C	12.8	12.9	11.8	11.1	10.6	11.6	10.6	13.8	17.3	18.8	19.6	20.0	20.8	21.1	21.1	20.8	20.3	19.7	18.4	18.3	17.7	17.5	17.6	17.2	16.7
	%	90	87	93	96	98	92	97	86	69	70	70	70	73	75	80	85	91	94	96	96	97	98	98	99	88
18	°C	16.4	15.1	13.7	13.8	15.1	16.4	16.4	17.7	20.2	21.3	21.9	21.8	21.1	21.1	20.2	19.7	19.2	18.6	18.7	17.9	18.7	18.3	17.9	16.6	18.2
	%	98	98	98	97	86	88	75	74	61	60	60	63	66	66	71	75	78	80	76	86	75	81	82	95	79
19	°C	17.0	17.3	15.4	14.9	14.2	14.1	14.2	14.8	15.2	14.9	14.6	14.3	14.2	13.9	13.6	13.3	13.2	13.5	13.6	13.8	13.2	13.1	12.8	12.8	14.2
	%	84	81	96	99	99	99	98	92	95	99	95	96	95	92	93	93	87	82	80	80	91	92	95	94	92
20	°C	13.1	13.5	13.7	13.7	13.1	13.1	13.2	13.7	13.9	14.1	14.4	14.7	14.7	14.7	14.7	14.4	14.2	14.3	13.8	13.9	15.2	14.7	14.2	14.2	14.0
	%	90	87	84	88	96	96	95	93	94	94	96	96	96	95	97	98	98	99	98	100	91	96	93	92	94
21	°C	14.2	13.9	14.1	14.1	14.3	14.7	14.7	14.8	16.1	17.8	19.0	19.5	19.6	19.2	19.2	18.8	18.4	17.5	14.4	13.8	13.7	14.1	14.3	14.4	16.0
	%	92	94	91	89	88	84	82	85	75	67	62	63	67	67	66	70	74	76	90	94	93	88	91	87	81
22	°C	13.7	13.3	12.3	11.3	11.6	10.6	11.9	14.7	18.7	21.1	21.4	21.1	21.2	20.9	20.4	20.3	20.3	18.8	16.7	14.8	14.0	13.3	13.3	14.8	16.5
	%	89	89	93	95	92	95	82	72	57	50	54	60	62	64	68	71	75	85	87	94	96	98	90	68	79
23	°C	15.8	15.6	14.2	14.3	13.4	13.0	13.1	15.6	18.8	20.8	20.5	20.9	20.9	20.8	20.7	20.4	20.2	18.6	17.4	16.8	16.8	16.3	16.0	15.5	17.3
	%	65	66	67	68	73	72	73	66	60	58	66	68	71	72	74	76	79	85	89	92	92	93	93	94	75
24	°C	14.7	13.4	12.9	11.9	11.8	16.5	17.9	18.4	19.7	21.1	21.4	21.2	21.8	21.3	20.3	19.8	19.2	19.0	18.9	18.9	18.6	18.0	17.8	17.7	18.0
	%	94	98	98	99	99	89	86	78	72	67	65	67	67	71	75	77	82	82	82	83	86	87	87	88	82
25	°C	17.6	17.6	17.3	17.2	17.3	17.1	17.1	17.1	16.9	17.6	18.7	19.8	20.0	20.2	20.0	19.9	19.3	17.7	15.8	14.7	14.1	14.0	14.3	13.8	17.3
	%	87	87	87	86	83	83	84	88	93	88	78	71	70	69	68	68	69	76	84	92	93	93	92	93	83
26	°C	13.6	14.3	13.7	13.7	13.2	12.8	13.1	16.8	19.7	20.3	21.1	21.2	21.6	21.4	21.3	21.1	20.4	20.0	19.8	19.7	19.4	19.2	17.8	17.0	18.0
	%	93	91	92	93	93	93	95	87	79	78	77	80	79	80	80	81	85	87	86	86	88	88	88	88	86
27	°C	16.4	15.5	14.9	13.7	13.0	11.8	12.4	15.9	19.1	20.1	21.4	22.1	22.5	22.8	22.3	21.6	20.9	20.3	20.2	19.7	19.0	18.2	16.6	15.3	18.2
	%	91	94	95	98	98	99	100	94	78	74	74	77	78	77	82	87	91	94	94	97	97	97	98	99	90
28	°C	14.0	14.3	13.6	12.9	12.4	12.2	12.1	15.5	20.1	21.3	21.7	21.8	22.2	22.4	22.6	22.2	21.4	20.1	19.3	19.1	18.6	17.8	17.3	15.2	17.9
	%	99	100	100	100	100	99	99	90	80	77	72	72	74	75	76	78	84	90	92	94	95	95	93	96	89
29	°C	14.4	13.7	13.3	12.7	12.6	11.3	11.8	15.6	18.9	20.2	21.3	22.6	23.6	23.6	22.9	22.7	21.4	20.6	20.6	20.5	20.2	19.7	19.4	18.4	18.4
	%	97	98	98	97	97	98	98	91	77	70	71	71	69	68	74	77	84	90	89	85	87	89	89	83	85
30	°C	16.7	16.0	15.6	14.2	13.3	12.8	14.1	18.8	21.7	21.4	21.5	22.8	23.4	24.0	22.9	22.9	22.9	21.4	21.6	20.9	20.3	21.1	20.1	19.8	19.6
	%	87	89	89	96	96	96	90	74	63	74	76	69	68	68	74	76	75	83	79	90	87	75	79	79	81
31	°C	19.3	18.8	17.6	16.3	15.5	13.6	12.9	12.7	12.6	12.8	13.0	12.4	12.8	13.3	14.1	14.3	14.6	13.6	13.2	13.6	13.6	13.4	13.8	14.1	14.2
	%	76	72	75	81	78	91	88	94	88	84	74	75	77	76	64	60	60	84	77	78	79	80	70	64	77
Me	°C	14.1	13.8	13.3	12.9	12.7	12.6	12.8	14.9	17.5	19.0	19.5	19.8	20.0	20.0	19.8	19.5	18.9	17.9	16.9	16.3	15.8	15.2	14.8	14.7	16.3
	%	84	84	84	86	85	85	84	79	69	66	66	66	68	68	71	73	76	80	82	85	85	86	85	84	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_s = 5M; h_t = 1.2M; September 1951

Dat	Er-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.9	13.7	13.3	13.1	13.1	12.8	13.2	15.2	16.4	17.7	18.0	18.4	18.7	18.3	17.7	17.6	16.8	16.8	15.3	15.1	13.9	13.9	13.4	13.1	15.4
	%	64	64	65	69	72	74	73	65	61	59	59	61	63	65	68	68	74	74	82	86	91	91	93	94	72
2	°C	12.9	12.3	11.8	11.9	11.8	10.7	11.6	14.7	18.0	18.6	19.6	20.1	21.0	21.3	21.1	21.0	20.0	19.0	18.1	17.5	17.4	15.7	15.1	14.0	16.5
	%	94	95	96	97	94	97	95	80	69	71	68	68	67	68	75	83	90	94	95	95	96	99	100	99	87
3	°C	12.9	11.6	11.9	14.8	15.8	16.1	17.1	18.2	18.8	19.2	19.0	18.7	18.8	18.7	18.4	18.4	18.2	15.6	14.0	13.6	13.3	13.0	12.7	12.6	15.9
	%	100	99	100	90	89	86	77	67	64	64	65	67	67	69	68	66	65	81	93	92	92	93	92	90	81
4	°C	12.2	12.1	12.2	12.0	11.7	11.3	11.2	11.8	13.7	15.9	17.4	17.4	18.2	18.6	18.7	18.6	17.6	14.7	13.0	13.9	14.2	14.3	14.1	14.5	14.6
	%	90	86	83	85	88	90	92	86	87	61	53	54	53	52	51	50	54	71	78	70	69	68	72	65	71
5	°C	13.3	13.2	13.6	13.9	13.8	13.7	14.9	17.7	18.6	19.1	19.7	20.5	20.3	21.2	19.7	19.2	19.1	18.3	17.7	17.2	17.0	16.6	16.4	16.2	17.1
	%	78	83	72	67	64	62	61	55	56	55	53	53	56	57	64	62	63	68	80	70	70	70	70	70	65
6	°C	15.4	15.4	14.8	14.9	14.6	15.0	16.2	18.0	19.6	19.7	20.4	20.4	20.8	20.4	20.4	20.1	19.4	18.8	17.3	16.4	16.9	15.9	14.3	14.3	17.5
	%	71	71	71	70	72	72	69	66	63	64	63	66	66	67	68	71	70	72	79	86	84	86	90	89	73
7	°C	12.6	12.9	11.7	11.6	11.3	11.6	13.2	16.6	19.2	20.4	21.1	21.0	20.8	20.9	21.2	21.0	20.1	19.5	17.4	16.3	15.8	15.4	14.9	14.8	16.7
	%	94	94	94	95	94	94	90	77	67	69	66	69	72	74	75	75	75	77	83	87	88	88	88	89	82
8	°C	15.6	14.7	14.2	13.4	12.0	11.6	11.8	17.2	19.6	21.1	21.8	22.4	23.1	23.1	22.6	22.2	21.3	20.6	20.1	19.6	19.3	16.8	17.9	14.5	18.2
	%	85	86	88	92	94	95	95	81	66	64	66	71	66	68	73	80	86	87	90	92	93	89	81	88	82
9	°C	13.6	13.7	15.6	13.6	15.3	13.2	14.6	22.8	27.6	26.8	24.1	24.1	24.6	24.7	24.2	23.5	22.4	21.5	21.6	20.8	19.4	19.1	18.8	18.2	20.2
	%	86	79	61	68	59	67	61	45	36	36	67	70	69	71	72	75	85	87	85	89	88	95	89	89	72
10	°C	17.9	17.4	16.4	15.5	14.6	14.4	14.5	18.5	21.1	21.4	21.9	22.1	22.0	22.0	21.8	20.9	20.5	19.9	19.6	19.1	18.8	18.6	18.2	17.9	19.0
	%	88	85	87	88	89	89	90	84	67	67	69	66	66	66	69	74	72	74	75	75	74	73	71	67	76
11	°C	17.3	17.1	16.8	17.2	17.1	17.0	17.5	19.3	20.1	21.4	21.1	21.3	20.3	20.1	19.7	18.8	18.1	17.2	16.8	16.2	15.4	15.0	14.6	14.4	17.9
	%	66	67	67	68	73	72	70	66	63	58	60	62	63	67	68	75	74	80	80	86	91	93	93	92	73
12	°C	14.1	13.7	13.4	13.5	13.7	13.7	13.7	13.7	14.5	14.6	14.8	15.0	15.0	14.5	14.8	14.8	14.5	14.7	14.3	13.9	13.8	13.8	13.8	13.9	14.2
	%	92	93	93	91	92	92	90	91	94	96	95	91	90	98	98	94	97	94	97	97	96	96	94	92	94
13	°C	13.9	13.9	13.9	14.1	14.1	14.1	14.5	14.8	15.6	16.3	17.9	17.9	18.7	18.7	18.5	18.4	18.5	18.1	18.0	17.9	18.1	18.3	18.1	18.0	16.7
	%	92	92	92	92	91	92	92	94	93	86	83	82	81	80	82	82	82	83	86	86	85	86	86	86	87
14	°C	17.9	17.9	17.9	17.5	16.9	16.7	17.4	19.6	21.0	21.4	21.2	21.4	22.0	21.9	21.8	21.3	20.9	20.1	19.2	18.7	17.9	17.1	17.0	16.8	19.2
	%	88	88	88	88	91	89	86	78	72	76	78	77	76	79	80	86	87	90	91	91	91	94	94	94	85
15	°C	16.7	16.0	17.2	18.4	18.4	18.8	18.8	19.3	20.9	21.1	21.2	20.9	20.1	19.3	19.4	20.3	20.1	19.8	19.1	18.8	18.5	18.3	17.9	17.7	19.0
	%	93	92	87	87	73	80	75	72	69	69	69	72	76	83	82	73	72	75	82	87	86	85	86	86	80
16	°C	17.7	16.6	15.6	17.6	17.9	17.3	18.8	20.6	21.4	21.8	22.2	22.6	23.1	23.3	22.9	22.7	22.2	21.4	21.4	20.0	19.2	18.7	18.8	18.8	20.1
	%	84	88	94	82	79	80	80	78	76	76	76	76	76	76	79	80	84	87	88	89	93	92	89	85	83
17	°C	18.9	18.7	18.1	17.7	17.3	17.7	18.1	18.5	19.9	21.1	21.8	22.1	21.0	20.1	1919	19.4	18.5	17.9	18.2	17.0	15.2	15.0	14.6	14.7	18.4
	%	82	79	79	78	79	74	65	63	56	53	55	55	60	71	69	70	72	75	73	80	94	95	93	92	73
18	°C	14.6	15.1	15.0	14.9	15.2	15.1	15.5	15.6	16.3	16.6	17.2	18.5	18.9	18.9	19.4	19.2	19.3	19.4	19.1	18.4	18.0	17.4	17.0	16.6	17.1
	%	92	90	88	87	86	91	89	89	89	85	88	75	74	72	70	71	72	73	73	74	77	77	78	81	81
19	°C	16.1	16.1	15.9	15.6	15.2	15.0	16.4	19.2	21.2	22.2	23.1	23.6	24.1	24.2	23.9	23.5	22.6	22.0	21.4	21.2	21.1	20.8	20.1	20.1	20.2
	%	84	84	84	85	87	89	84	74	70	70	69	69	69	68	69	72	78	82	84	86	84	84	75	70	78
20	°C	19.8	19.7	19.2	18.9	18.9	18.7	18.6	19.7	21.1	21.3	21.0	21.1	20.4	20.0	19.6	19.4	18.9	18.3	17.8	17.2	17.2	16.7	16.6	16.7	19.0
	%	70	69	79	78	73	70	71	66	64	63	61	62	68	77	83	82	84	84	88	91	90	94	93	92	77
21	°C	16.7	16.6	16.4	15.2	15.0	15.1	16.7	18.9	20.8	21.1	21.1	21.4	20.9	21.1	21.1	20.6	20.7	20.2	19.9	19.3	17.9	17.6	17.7	17.0	18.7
	%	92	92	92	93	93	93	91	83	72	72	75	78	81	83	84	90	91	93	93	93	96	96	96	96	88
22	°C	16.3	18.2	18.1	18.4	18.7	18.6	18.9	20.9	21.7	22.2	22.4	22.2	22.2	21.4	21.2	20.7	20.0	19.2	18.2	18.7	18.0	16.3	15.3	14.5	19.3
	%	96	93	94	86	79	79	79	65	43	58	64	66	67	71	70	71	74	85	89	79	77	94	98	99	78
23	°C	13.5	14.2	14.4	14.7	14.7	14.9	15.1	15.6	16.1	16.9	16.7	16.3	16.2	14.9	14.2	14.1	14.2	12.0	11.9	12.4	12.4	12.1	12.1	12.1	14.2
	%	99	80	70	64	65	60	57	52	49	51	52	56	67	84	88	88	83	99	98	96	96	96	95	96	77
24	°C	12.1	11.9	11.9	12.1	12.1	12.1	12.9	13.4	15.3	15.9	16.7	17.4	16.7	17.2	17.2	16.8	16.8	16.8	16.1	15.4	15.3	15.3	15.1	15.3	14.9
	%	97	95	96	92	96	93	96	92	74	73	66	64	71	69	65	72	71	71	85	91	87	86	85	83	82
25	°C	15.5	15.6	15.7	15.4	15.3	15.7	16.3	17.8	19.7	20.1	21.0	21.4	21.4	21.9	22.2	21.8	21.3	20.8	20.4	20.1	19.8	19.4	19.2	19.2	19.0
	%	80	81	81	82	84	85	83	80	76	78	74	75	78	78	75	77	80	85	88	89	89	84	85	87	81
26	°C	19.2	18.7	18.1	18.0	16.9	16.5	18.5	20.9	21.6	22.6	22.9	23.6	24.1	23.7	23.3	23.6	22.4	21.5	20.8	20.2	19.8	19.2	19.1	18.7	20.6
	%	83	84	88	87	92	92	88	82	84	80	78	76	76	77	78	74	81	85	86	90	90	91	89	89	84
27	°C	18.4	17.2	16.2	15.9	15.2	15.4	16.1	19.8	21.2	21.5	21.6	21.9	21.7	21.7	21.8	21.4	21.3	21.2	20.8	21.0	21.1	20.8	20.6	20.7	19.8
	%	89	92	94	93	94	93	95	81	77	77	78	77	79	82	83	84	87	92	94	92	92	91	89	89	87
28	°C	19.5	18.4	18.7	18.8	18.2	18.1	18.9	19.7	21.2	22.1	22.3	23.1	23.6	24.0	23.4	23.1	22.3	22.0	21.6	21.8	21.2	21.1	20.7	20.2	21.0
	%	91	93	94	94	95	95	95	93	88	83	79	83	79	77	81	83	87	88	89	86	82	76	77	79	86
29	°C	20.0	19.6	18.9	18.4	18.6	18.8	20.0	20.9	21.3	21.4	21.0	21.6	20.8	21.0	20.8	20.9	20.9	20.4	20.3	20.2	20.2	20.1	19.9	19.7	20.2
	%	79	79	81	86	83	84	81	76	78	82	83	76	86	85	85	85	87	92	93	90	91	91	91	89	85
30	°C	19.7	19.6	19.6	19.1	18.9	18.8	18.6	18.9	20.0	20.0	21.4	22.2	21.9	21.5	22.0	21.8	21.1	19.9	19.6	19.9	19.3	19.3	19.0	18.8	20.0
	%	89	91	95	94	95	95	95	94	85	90	77	75	77	81	79	79	81	94	94	93	95	96	96	95	89
31	°C																									
	%																									
No	°C	15.9	15.7	15.5	15.5	15.4	15.3	16.0	17.9	19.5	20.1	20.4	20.7	20.7	20.6	20.4	20.2	19.7	18.9	18.3	17.9	17.5	17.1	16.8	16.5	18.0
	%	86	85	85	84	84	84	82	76	70	70	70	70	71	74	75	76	79	83	86	87	88	88	88	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_s = 5M; h_t = 1.2M; Oktober /October 1951

Dat	BP. 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	18.8	18.9	19.4	19.6	19.3	19.4	19.8	20.8	21.5	22.3	23.0	22.9	22.7	23.1	22.4	21.7	21.7	21.3	21.2	21.1	20.9	20.6	20.4	20.2	21.0
	%	91	90	95	97	96	95	95	92	91	85	79	77	80	76	80	87	80	84	86	90	90	92	90	90	88
2	°C	20.3	19.6	19.6	19.8	19.1	19.0	19.6	20.1	21.3	21.7	22.0	22.1	22.3	22.3	22.4	22.4	22.1	21.7	21.7	21.4	21.0	20.8	20.6	20.4	21.0
	%	90	91	90	90	90	92	92	91	89	88	88	87	87	86	86	86	88	90	91	90	91	91	92	92	89
3	°C	20.4	20.4	19.9	19.9	20.0	19.9	20.1	20.1	20.8	20.8	22.9	22.7	22.8	21.2	21.1	20.8	20.9	20.4	19.9	19.8	20.8	20.7	20.2	20.5	20.7
	%	92	91	92	92	92	92	92	92	94	94	90	88	87	94	93	93	92	94	94	94	93	93	91	88	92
4	°C	20.5	20.1	20.2	20.1	19.8	20.1	20.4	19.4	20.1	20.3	20.8	21.2	21.2	22.5	21.3	19.0	19.6	19.4	19.1	18.9	19.1	18.9	17.7	16.6	19.8
	%	89	89	88	89	89	86	84	95	92	90	86	81	86	78	82	89	80	79	76	72	71	69	72	76	83
5	°C	15.1	15.2	13.7	14.3	14.2	14.9	18.2	19.9	21.2	21.9	21.4	21.6	21.2	21.1	21.2	21.2	20.7	20.2	19.8	19.4	19.6	19.3	19.3	18.9	18.9
	%	81	80	88	86	86	82	73	62	58	60	63	65	70	71	75	78	82	86	89	90	89	88	88	90	78
6	°C	19.1	19.0	19.0	19.2	19.4	19.6	19.8	20.6	21.2	22.2	22.2	22.4	22.7	22.4	22.3	22.2	21.5	20.9	20.6	20.5	20.4	20.2	20.1	19.7	20.7
	%	90	90	90	91	90	90	87	85	84	79	80	80	79	79	80	82	85	88	89	89	89	90	89	88	86
7	°C	19.7	19.3	18.7	18.1	17.5	16.9	19.3	21.2	22.6	23.1	23.2	23.6	24.2	24.1	24.1	25.1	23.1	22.0	20.9	20.6	20.7	20.6	20.5	20.4	21.2
	%	92	93	93	92	94	95	91	87	82	80	80	80	75	77	77	72	79	80	90	89	88	87	87	88	85
8	°C	20.3	20.2	20.2	20.2	20.1	19.8	20.7	21.9	23.6	23.3	23.5	23.8	24.1	23.2	22.8	22.4	22.4	22.0	21.4	21.1	21.3	21.3	20.9	20.9	21.7
	%	90	91	91	90	87	88	86	78	76	78	76	72	72	75	77	85	85	86	93	89	86	85	88	87	84
9	°C	20.7	20.2	19.8	19.2	19.1	19.6	20.4	21.0	22.1	23.4	23.6	23.4	22.8	21.5	21.0	20.2	20.0	19.5	19.2	19.1	18.4	18.3	17.7	16.0	20.3
	%	93	96	96	95	91	86	80	77	75	67	69	67	70	73	74	77	77	80	79	77	77	76	77	95	80
10	°C	15.4	15.6	15.3	15.2	15.3	15.2	15.2	15.3	15.4	15.2	14.9	14.9	15.3	15.2	15.8	15.8	15.1	14.7	14.3	14.5	14.5	14.7	14.9	14.1	15.1
	%	96	93	96	97	96	96	97	93	96	95	95	84	73	75	70	69	67	73	78	77	80	77	77	90	85
11	°C	14.0	14.0	14.2	14.3	14.4	14.5	14.9	15.6	16.1	16.1	16.1	16.4	16.8	17.4	17.8	18.2	18.3	17.3	17.2	16.7	16.5	16.4	16.4	16.3	16.1
	%	93	92	90	89	92	91	89	84	85	89	91	90	87	86	84	81	84	87	88	89	89	89	89	89	88
12	°C	16.4	16.3	16.5	16.3	16.7	16.6	17.7	19.8	21.6	21.8	21.9	22.1	22.6	23.1	22.9	22.1	21.8	21.5	21.4	21.3	20.9	20.8	20.7	20.2	20.1
	%	89	88	88	89	88	89	88	84	79	81	82	82	82	81	85	90	91	92	92	93	94	94	97	98	88
13	°C	20.2	20.1	19.8	19.4	18.3	19.8	20.7	22.6	23.1	23.2	22.6	22.9	23.2	21.4	21.3	20.9	20.2	19.9	19.9	19.7	19.3	18.5	18.3	17.3	20.5
	%	97	97	97	97	98	97	90	77	70	66	67	66	62	71	72	74	81	81	81	77	79	74	71	72	80
14	°C	17.3	17.2	17.9	18.5	17.7	17.9	19.8	21.3	22.7	23.7	23.6	23.9	22.2	21.8	22.1	21.3	20.5	20.1	19.3	18.8	19.2	18.8	18.8	18.6	20.1
	%	67	67	65	63	65	64	61	56	54	52	51	51	62	73	75	77	85	88	92	92	90	90	89	90	72
15	°C	19.1	18.8	18.9	18.1	18.0	17.4	19.0	20.2	21.6	22.2	23.2	23.0	22.7	21.8	21.4	22.2	21.2	20.7	20.5	20.3	19.5	18.9	17.0	16.8	20.1
	%	82	84	84	86	88	90	84	80	78	80	66	64	64	69	67	64	64	67	67	67	71	72	87	85	75
16	°C	17.2	17.4	17.2	17.6	17.7	17.6	18.3	19.6	20.8	21.3	21.9	22.2	23.0	22.9	22.4	22.2	21.7	21.1	20.3	20.0	19.7	19.1	18.9	18.8	20.0
	%	78	74	76	72	73	73	69	64	66	67	63	63	64	67	70	73	76	81	82	84	87	88	89	89	75
17	°C	17.3	16.2	16.6	17.2	17.3	18.2	19.5	22.7	24.2	24.8	25.1	25.2	24.3	24.8	24.5	23.4	22.3	22.0	21.6	21.2	21.0	20.7	20.5	20.7	21.3
	%	93	96	95	89	87	89	86	74	70	69	67	65	68	67	70	75	83	86	87	87	87	86	86	86	81
18	°C	20.9	20.9	20.9	20.8	20.9	21.1	21.9	22.7	23.5	23.4	23.9	23.4	22.8	21.8	20.0	18.6	18.2	18.8	17.5	17.2	16.9	16.6	16.1	16.1	20.2
	%	84	85	85	85	84	80	78	71	68	67	63	63	65	74	82	96	96	87	96	96	96	95	95	92	83
19	°C	16.2	16.1	16.1	16.3	16.3	16.2	16.7	16.9	18.0	18.4	17.1	17.0	16.6	16.3	16.6	16.2	16.4	16.4	15.9	15.6	15.3	15.2	14.9	14.9	16.3
	%	88	88	87	84	82	85	82	81	78	77	96	95	95	94	92	94	91	93	94	95	94	94	94	95	89
20	°C	14.8	14.8	15.1	14.8	14.7	15.4	15.4	16.6	17.8	18.9	18.9	19.7	19.9	20.5	20.8	20.6	20.7	20.6	20.6	20.4	20.1	19.5	18.7	17.9	18.2
	%	94	94	95	96	96	95	95	94	86	84	82	77	79	76	77	77	76	77	79	79	82	85	87	88	85
21	°C	17.6	17.0	16.5	16.3	16.2	16.6	19.1	20.9	21.2	21.3	22.3	22.4	22.4	22.5	21.8	21.5	21.5	21.1	21.1	21.0	21.1	20.6	20.2	20.1	20.1
	%	89	92	93	94	94	93	84	80	76	76	76	77	76	76	77	81	83	83	85	85	93	94	94	92	85
22	°C	20.7	20.4	20.3	20.2	20.0	20.3	20.3	20.6	21.4	22.0	21.3	22.1	22.0	23.4	22.3	21.5	22.1	21.5	20.4	20.1	20.2	19.4	19.0	18.2	20.8
	%	91	91	91	92	92	92	91	93	92	90	95	88	86	80	85	77	71	80	88	92	77	83	86	90	87
23	°C	17.7	17.0	16.6	16.1	16.5	18.1	19.7	21.7	23.6	24.2	24.0	23.9	23.4	22.9	22.8	22.2	20.8	20.8	20.8	20.8	19.8	19.2	19.1	18.6	20.4
	%	89	89	92	94	93	86	85	77	72	72	76	78	79	80	81	87	93	91	87	85	89	88	94	95	85
24	°C	18.3	18.1	17.9	17.8	17.2	17.4	17.6	17.4	17.3	17.9	18.6	18.6	18.4	18.1	17.6	17.8	17.6	17.0	16.9	16.9	16.9	16.8	16.6	16.4	17.5
	%	94	95	94	95	94	95	94	95	98	94	92	93	91	92	96	91	96	97	96	95	96	93	96	96	95
25	°C	16.5	16.6	16.7	16.7	16.5	16.9	17.9	20.3	21.0	20.6	21.3	20.8	20.8	21.1	21.1	21.1	21.1	21.1	21.1	21.1	20.9	20.8	20.6	20.5	19.7
	%	96	94	94	93	93	92	85	74	76	78	77	82	83	78	77	78	78	80	80	82	83	84	85	85	84
26	°C	20.4	20.4	19.8	19.7	19.4	19.6	20.2	21.2	22.4	23.7	22.8	23.3	23.8	23.3	22.8	22.8	22.6	22.4	22.1	22.0	22.0	21.9	21.7	21.6	21.7
	%	87	87	89	89	91	91	91	88	82	79	84	84	84	89	91	93	94	95	95	94	94	94	94	94	90
27	°C	21.4	20.9	20.9	20.9	20.8	20.8	21.5	21.8	22.1	22.8	23.8	24.6	24.4	24.5	25.2	31.1	25.4	21.6	22.1	21.2	20.9	23.9	23.9	19.7	22.8
	%	96	96	95	96	96	94	95	94	92	89	85	81	81	82	72	35	57	84	83	88	89	55	55	86	82
28	°C	19.1	18.5	17.9	18.3	18.2	19.0	20.8	22.2	23.3	23.6	22.3	21.9	21.4	20.2	19.7	19.3	18.9	18.7	17.7	16.4	16.8	16.4	16.2	15.7	19.3
	%	91	91	93	93	92	88	81	77	77	74	73	70	70	70	74	68	65	64	73	80	78	80	85	86	79
29	°C	15.2	15.1	14.9	15.2	15.1	15.7	16.4	17.2	17.9	19.0	19.2	18.9	18.9	18.7	18.6	18.7	18.6	18.4	18.3	17.9	17.6	17.6	17.6	17.6	17.4
	%	92	91	94	92	76	72	67	63	60	58	60	62	63	64	67	67	69	72	75	79	81	79	81	82	74
30	°C	17.9	17.6	17.3	16.9	16.7	18.0	20.1	21.3	22.7	23.4	24.1	24.4	24.8	24.9	23.9	24.4	23.1	22.4	22.4	22.1	21.5	21.2	21.0	20.4	21.4
	%	82	84	86	91	90	85	75	75	75	76	75	70	71	72	76	75	89	92	91	95	94	95	96	98	84
31	°C	20.9	20.1	20.2	20.4	19.8	20.1	21.5	22.9	23.6	22.9	22.6	22.3	22.1	21.7	21.4	21.0	21.2	20.9	20.2	19.7	19.7	17.5	17.6	18.1	20.8
	%	96	84	80	75	73	72	69	65	67	68	68	70	72	74	70	68	66	65	70	72	66	88	88	87	74
Me	°C	18.4	18.1	18.0	18.0	17.8	18.1	19.1	20.2	21.2	21.6	21.7	21.9	21.8	21.6	21.3	21.2	20.7	20.2	19.9	19.6	19.4	19.2	18.9	18.5	19.8
	%	89	89	90	89	89	88	84	81	79	77	77	76	76	77	79	79	81	83	85	86	86	85	87	89	83

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_s = 5M; h_t = 1.2M; November 1951

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	16.6	16.7	16.9	16.3	16.7	17.2	18.4	20.2	21.4	22.2	22.6	21.9	22.2	21.7	21.4	20.3	20.1	19.8	19.6	19.3	19.4	18.0	18.2	17.6	19.4
	%	95	87	88	87	77	72	67	60	58	58	59	63	61	62	61	63	64	63	64	64	64	75	71	77	69
2	°C	17.6	17.2	16.8	16.7	16.8	17.3	18.6	20.2	21.6	22.0	21.6	22.0	21.1	20.3	20.2	20.2	19.8	18.7	18.5	18.3	17.6	17.2	16.9	17.1	18.9
	%	82	83	85	85	85	82	74	67	63	62	61	61	62	62	64	64	69	83	84	89	96	96	96	95	77
3	°C	17.1	17.1	17.1	17.0	17.2	17.4	18.4	19.2	20.0	21.3	21.6	22.3	22.7	22.7	22.7	22.3	21.7	21.3	21.2	21.1	20.9	19.7	19.2	18.9	20.0
	%	93	91	88	87	89	84	77	72	73	71	71	70	71	72	70	76	82	83	84	86	86	86	89	90	81
4	°C	18.3	18.0	17.7	16.6	16.0	16.9	19.1	21.2	22.7	23.5	24.3	25.2	25.4	25.2	25.1	23.8	24.1	23.1	22.9	22.8	22.3	21.9	21.7	21.8	21.7
	%	91	91	91	95	97	96	85	78	77	73	73	71	71	73	76	82	81	86	87	90	91	90	92	92	85
5	°C	21.9	21.9	(21.8)	(21.7)	(20.9)	22.3	22.7	25.1	25.9	25.8	25.3	24.6	24.8	25.3	24.3	23.8	23.6	23.3	23.5	23.9	23.2	22.9	22.7	22.6	23.5
	%	91	90	(83)	(86)	(88)	83	77	73	72	76	83	84	85	80	85	85	86	87	84	84	90	93	95	96	85
6	°C	22.2	22.1	22.2	21.8	21.7	22.1	23.1	23.2	24.1	24.4	26.0	26.8	26.6	26.8	25.1	26.3	24.4	22.3	19.8	19.8	18.7	19.0	18.1	18.4	22.7
	%	96	95	92	93	86	86	81	84	85	82	75	69	73	69	81	73	76	75	90	83	87	73	75	69	81
7	°C	17.4	17.3	17.7	17.6	17.3	17.5	17.5	18.2	20.1	20.7	21.4	21.8	22.0	22.1	21.7	20.5	19.5	19.1	17.7	17.0	16.3	16.4	16.4	15.7	18.7
	%	75	73	66	55	46	41	41	37	41	40	43	43	44	44	49	58	64	67	80	89	89	91	90	93	61
8	°C	16.1	16.2	16.1	15.1	14.9	16.1	16.8	18.3	19.5	20.1	20.3	20.3	20.7	21.0	21.3	21.4	21.2	20.6	20.5	20.4	20.1	18.9	17.9	17.1	18.8
	%	92	90	87	93	95	87	89	81	76	72	69	69	70	68	70	68	70	72	72	70	73	70	71	73	77
9	°C	16.3	15.5	15.1	14.9	14.8	16.7	18.6	20.7	21.9	22.8	23.8	24.8	25.3	25.3	25.0	24.3	23.8	22.7	22.3	22.1	21.4	20.8	20.5	20.2	20.8
	%	76	79	81	81	81	73	71	71	71	71	69	64	64	65	68	71	71	79	83	78	80	85	87	86	75
10	°C	19.7	18.5	17.7	17.4	17.1	18.3	21.2	22.5	23.3	23.8	24.6	25.1	25.1	25.4	23.7	24.3	23.5	21.8	21.7	20.9	20.2	19.3	18.5	16.9	21.3
	%	84	83	86	87	89	86	74	77	82	74	73	74	73	72	80	78	71	73	76	76	84	78	91	96	80
11	°C	15.8	16.1	16.3	15.3	14.9	14.9	17.1	19.4	20.8	21.5	22.2	22.4	22.8	22.6	21.5	20.7	19.8	19.1	18.9	18.1	16.6	16.6	16.9	16.8	18.6
	%	84	68	60	68	77	72	60	51	50	50	48	50	50	52	64	64	69	72	73	76	91	89	86	91	67
12	°C	16.7	16.1	16.5	16.1	16.2	16.3	17.1	17.4	19.3	20.1	20.6	20.9	21.1	21.2	21.2	21.2	20.6	19.9	19.9	19.9	20.0	20.0	19.7	18.9	19.0
	%	90	90	88	91	89	90	83	86	72	70	69	70	69	68	68	67	70	72	73	74	74	74	75	76	77
13	°C	18.5	18.3	18.0	17.7	16.2	16.8	19.0	20.7	21.3	22.3	22.8	23.1	23.7	23.7	23.4	22.3	22.1	21.7	21.5	21.4	21.3	20.6	20.9	20.6	20.7
	%	75	75	76	78	82	84	76	72	71	72	71	67	67	68	72	76	80	80	80	80	80	85	82	80	76
14	°C	20.0	19.4	19.5	19.1	18.7	18.8	20.0	21.1	22.0	23.0	23.7	23.7	23.8	23.5	23.4	23.3	22.6	22.0	21.5	21.4	21.3	21.2	20.9	20.3	21.4
	%	82	82	85	84	86	82	79	76	77	75	69	73	74	78	80	80	83	87	88	88	89	88	88	86	82
15	°C	19.8	19.4	18.9	18.7	18.4	18.8	20.4	21.7	23.6	24.4	24.8	25.3	25.3	25.3	25.0	24.5	24.0	23.1	22.7	22.6	22.2	22.4	21.8	21.9	22.3
	%	87	87	87	88	88	87	82	82	78	75	71	69	71	72	73	76	80	87	84	78	88	89	87	79	81
16	°C	21.7	21.9	21.8	20.9	20.3	21.4	23.2	24.6	24.1	23.6	23.4	24.4	23.7	23.5	23.5	22.9	22.7	22.4	22.0	22.0	22.0	21.9	21.9	21.7	22.6
	%	73	71	67	70	67	61	58	55	66	69	61	63	70	74	77	79	82	85	85	83	84	84	85	85	73
17	°C	21.6	21.1	20.8	20.9	20.8	21.3	21.9	22.3	22.4	23.2	23.4	24.0	24.6	23.9	23.4	22.8	22.8	22.4	22.2	22.5	22.1	21.6	23.4	25.3	22.5
	%	88	88	90	92	94	92	88	82	80	77	76	73	71	76	79	79	79	81	81	84	88	89	73	65	82
18	°C	25.4	21.6	21.3	20.6	21.6	23.7	24.1	25.4	24.0	22.1	23.1	22.1	21.7	22.7	22.3	22.1	21.4	21.0	20.8	20.7	19.7	17.7	17.7	17.0	21.7
	%	68	89	88	95	71	59	59	52	41	62	61	61	59	61	62	61	61	62	60	58	66	80	80	86	67
19	°C	16.7	16.2	16.0	15.9	15.9	15.7	15.8	16.3	17.6	19.1	19.2	19.3	19.7	20.1	20.3	20.7	20.9	20.4	20.2	19.3	18.7	18.7	18.1	17.1	18.2
	%	86	91	93	92	93	96	96	96	90	84	84	83	82	77	79	77	77	80	82	81	81	81	82	86	85
20	°C	16.1	15.9	15.3	14.7	14.8	16.4	19.3	21.3	24.2	24.3	24.6	24.7	25.3	23.4	23.4	23.0	22.3	22.2	21.8	21.3	21.2	20.9	20.6	19.7	20.7
	%	91	93	93	95	95	92	77	73	65	64	66	68	69	72	74	75	75	76	77	77	76	75	77	80	78
21	°C	19.0	18.1	18.6	18.2	18.3	19.2	21.3	22.4	23.8	23.8	23.9	24.6	24.4	24.8	25.7	24.8	24.6	24.7	23.4	22.8	22.3	22.6	22.9	22.6	22.4
	%	84	88	87	88	88	89	81	80	79	81	83	80	78	75	74	79	81	80	89	93	93	92	91	90	84
22	°C	22.8	23.2	22.8	22.4	22.3	22.6	22.7	23.1	23.9	24.8	24.9	24.7	24.3	23.9	23.8	23.3	22.7	22.1	20.6	20.6	20.8	20.6	19.8	18.7	22.6
	%	89	85	84	82	82	80	80	78	73	70	70	72	72	71	70	74	75	77	92	85	80	83	88	94	79
23	°C	18.2	17.9	17.8	17.8	17.7	18.5	20.7	21.8	22.9	23.1	23.3	23.6	24.1	23.7	23.6	23.3	22.9	22.3	22.2	22.2	22.2	21.7	22.4	21.6	21.5
	%	95	95	95	94	94	88	76	71	73	72	73	76	74	77	78	78	81	85	86	81	85	98	82	91	83
24	°C	21.3	20.7	20.3	19.4	19.1	21.0	22.7	23.6	24.4	25.6	26.6	27.8	29.3	26.6	23.9	26.2	26.2	24.0	25.1	23.0	22.6	22.4	22.2	21.8	23.6
	%	93	93	93	94	94	92	86	81	80	76	68	62	56	62	77	70	72	83	75	85	90	87	92	90	81
25	°C	21.8	21.7	21.6	21.2	20.7	21.9	25.8	28.8	30.2	27.4	26.5	26.2	26.9	24.9	25.1	23.9	22.3	21.2	21.1	20.6	20.2	18.3	17.6	17.3	23.1
	%	89	91	91	89	87	84	56	44	49	63	70	74	73	81	68	71	71	74	70	71	74	91	93	93	76
26	°C	17.1	16.8	16.8	16.8	17.1	17.4	18.2	19.8	21.7	22.3	22.3	22.8	23.4	23.5	23.5	23.5	23.1	22.9	21.9	21.1	20.7	20.6	23.9	23.3	20.9
	%	94	93	90	86	85	84	79	73	67	66	67	68	69	68	72	74	79	80	84	86	90	88	55	58	77
27	°C	21.9	21.3	20.1	19.8	19.2	19.1	20.5	21.4	22.5	23.1	23.3	23.2	23.3	23.3	23.4	21.7	21.3	20.9	20.7	20.4	20.3	17.6	17.6	17.0	21.0
	%	65	72	77	76	83	85	71	65	63	63	56	54	53	52	52	53	54	56	58	59	59	86	85	87	66
28	°C	17.0	16.9	17.1	17.2	17.3	17.6	19.9	21.0	21.5	22.5	23.3	23.8	24.4	24.8	24.5	24.4	23.9	23.3	22.7	21.1	20.8	20.5	20.6	20.7	21.1
	%	89	89	89	86	84	84	67	65	69	69	67	68	68	69	71	73	77	81	84	90	91	93	92	92	79
29	°C	19.9	19.1	18.4	17.8	17.2	18.5	22.3	24.2	25.0	25.0	25.1	25.1	24.9	25.3	25.1	24.4	23.8	23.4	23.3	23.3	23.2	23.0	22.5	21.9	22.6
	%	88	91	91	93	94	91	67	63	67	68	68	66	67	66	66	70	75	78	82	83	85	86	87	90	78
30	°C	21.2	20.6	19.8	19.8	19.6	19.8	22.1	24.1	24.4	25.3	25.9	27.3	27.2	27.8	27.4	27.7	27.6	25.4	24.2	24.0	23.7	23.4	23.2	23.0	23.9
	%	90	90	93	93	93	93	82	79	76	74	70	64	67	71	74	73	75	82	85	86	85	80	79	75	80
31	°C																									
	%																									
Mn	°C	19.2	18.8	18.6	18.2	18.0	18.7	20.3	21.6	22.7	23.1	23.5	23.8	24.0	23.8	23.5	23.1	22.6	21.9	21.5	21.1	20.7	20.2	20.2	19.8	21.2
	%	86	86	85	86	85	83	75	71	69	69	68	68	68	69	71	72	74	78	80	80	83	85	84	85	60

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_s = 5M; ht = 1.2M; December/December 1951

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.7	22.8	22.6	22.3	22.0	21.9	22.3	23.2	24.5	25.1	23.4	23.8	23.3	23.0	22.6	21.3	21.3	19.8	19.8	19.8	19.8	19.0	19.1	19.2	21.9
	%	74	77	80	80	79	77	74	73	74	73	78	75	78	79	81	85	89	93	92	93	92	90	89	87	82
2	°C	19.4	19.5	19.6	18.8	18.4	18.7	19.2	18.9	20.1	20.5	17.7	17.2	17.2	17.6	16.9	17.0	16.5	16.4	15.9	15.6	15.6	15.5	15.2	15.2	17.6
	%	85	84	83	83	94	75	68	68	63	64	92	98	94	90	96	92	95	95	95	95	95	94	94	95	87
3	°C	15.2	15.2	15.2	15.7	15.7	15.9	16.6	17.7	17.2	17.4	20.2	19.4	19.8	17.3	19.1	19.6	19.1	17.9	17.1	17.2	16.9	16.6	16.6	16.2	17.3
	%	92	92	92	89	94	94	83	69	93	95	76	82	77	88	73	74	81	90	93	93	94	95	94	95	87
4	°C	15.9	15.7	14.9	14.8	15.1	15.8	18.2	20.4	22.4	22.9	23.3	23.7	24.4	24.7	24.3	23.9	23.6	23.2	22.7	22.2	21.4	21.1	21.0	20.3	20.7
	%	95	95	95	95	95	94	88	81	75	76	77	77	75	76	81	84	87	89	90	92	94	94	96	97	87
5	°C	20.4	19.6	19.4	18.8	18.6	19.8	20.4	21.3	22.5	23.7	24.8	25.6	25.2	24.4	25.3	24.3	23.6	23.1	22.8	22.5	22.3	22.2	22.2	22.0	22.3
	%	97	97	97	97	98	97	97	95	85	82	77	75	79	82	74	81	87	89	87	89	89	89	89	89	88
6	°C	21.9	21.9	21.9	21.6	22.3	22.7	23.1	23.7	24.6	25.8	27.0	27.2	27.1	27.0	27.0	27.0	26.4	25.4	26.4	25.0	23.9	24.2	24.3	23.4	24.6
	%	90	92	89	92	94	93	92	89	88	83	77	78	77	79	81	80	86	89	87	73	77	74	76	83	84
7	°C	23.3	22.9	22.6	22.1	21.7	21.8	22.4	23.6	23.9	23.9	24.2	24.3	24.2	23.9	23.6	23.5	22.6	22.4	22.1	21.4	21.7	20.9	20.3	20.5	22.7
	%	90	94	92	89	92	87	82	79	79	73	68	71	72	72	72	72	74	73	77	79	81	95	93	86	81
8	°C	20.8	19.0	19.1	17.8	17.4	17.4	18.4	19.1	18.7	18.5	18.3	19.5	21.2	21.3	21.1	20.6	20.7	20.7	20.6	20.3	18.6	17.6	17.5	17.4	19.2
	%	80	96	95	95	96	93	80	75	90	99	100	85	72	69	67	70	67	67	67	70	87	95	94	97	84
9	°C	17.2	16.9	16.9	16.9	17.2	17.8	18.7	21.0	22.8	23.0	22.1	23.1	22.8	22.8	22.3	22.2	22.1	20.7	20.7	20.4	21.0	21.1	20.5	20.4	20.4
	%	97	99	93	91	89	85	81	72	68	70	68	67	68	69	74	79	84	92	97	95	92	96	95	95	84
10	°C	20.3	19.9	19.9	19.2	18.9	19.2	21.2	23.3	23.8	24.8	24.9	25.1	25.2	25.6	25.1	24.8	24.5	24.2	23.8	23.5	23.2	22.9	22.9	23.0	22.9
	%	95	95	95	96	96	96	91	87	86	83	86	85	86	87	88	93	95	96	96	97	97	97	96	96	92
11	°C	22.7	21.9	21.3	21.2	22.0	22.0	22.1	23.2	23.2	25.5	25.7	25.8	25.4	25.2	24.7	24.3	23.8	(23.3)	(22.8)	(22.3)	(21.6)	(21.1)	(20.5)	(19.9)	23.0
	%	96	96	93	87	84	91	87	81	86	75	79	80	83	83	90	93	93	(93)	(93)	(94)	(95)	(97)	(97)	(97)	89
12	°C	(19.3)	(19.4)	(19.3)	(19.4)	(19.8)	(20.9)	21.6	21.8	21.2	21.1	21.2	22.1	23.3	24.1	23.7	23.6	23.7	22.6	21.7	21.0	20.6	20.2	19.9	19.5	21.3
	%	(98)	(98)	(98)	(96)	(92)	(87)	85	82	92	92	95	86	74	74	73	75	76	80	81	90	91	93	94	93	87
13	°C	19.1	19.2	19.2	19.2	19.5	19.5	21.3	22.7	23.8	24.2	24.5	23.8	23.6	23.7	24.0	24.2	23.7	23.4	22.9	22.8	22.7	22.3	21.8	21.2	22.2
	%	94	93	93	92	93	93	86	79	75	74	73	79	79	81	80	79	82	83	87	88	90	96	95	96	86
14	°C	21.1	20.8	19.9	19.9	20.8	20.7	18.8	19.1	21.1	23.8	23.2	22.3	22.2	22.2	19.7	20.3	18.7	18.3	18.7	18.5	18.0	18.1	18.1	17.8	20.1
	%	96	96	96	95	94	84	97	96	81	73	77	79	80	74	97	85	95	91	85	85	86	81	81	82	87
15	°C	17.7	17.8	17.8	17.7	17.7	18.4	20.2	21.4	20.9	21.4	22.2	22.4	23.3	23.6	23.8	23.3	22.8	22.4	21.6	20.7	18.2	17.6	17.2	17.1	20.3
	%	81	79	81	84	84	77	68	65	69	68	67	67	62	62	60	62	64	65	69	76	89	92	92	90	74
16	°C	16.9	16.1	16.2	16.1	15.6	16.8	20.3	21.6	22.3	23.2	24.2	24.4	24.4	24.1	24.1	23.6	23.1	22.9	22.6	22.5	22.2	21.4	21.2	20.3	21.1
	%	91	95	94	94	95	93	81	79	80	78	75	76	74	81	80	83	86	87	90	90	92	94	94	93	86
17	°C	19.8	19.6	19.1	18.4	18.3	19.1	21.1	23.3	24.4	24.8	25.6	26.6	26.8	27.2	26.9	25.9	25.3	24.8	24.1	23.9	23.6	23.0	23.0	23.1	23.2
	%	93	93	95	95	95	95	90	80	78	77	76	72	71	69	70	77	81	82	87	88	88	92	92	76	84
18	°C	23.3	23.1	23.3	23.5	23.3	23.2	22.2	23.3	22.8	25.0	25.3	25.4	25.3	25.2	25.0	23.8	23.2	22.7	22.3	22.2	22.1	22.1	22.1	21.9	23.4
	%	70	71	73	70	71	70	82	80	85	70	65	61	62	61	63	67	69	72	76	77	77	78	78	79	72
19	°C	21.9	21.6	21.0	20.0	20.5	21.2	21.9	22.8	22.8	24.2	24.8	25.1	25.9	25.9	25.3	24.7	24.5	24.2	24.2	23.9	23.8	24.1	24.8	24.8	23.5
	%	82	83	89	89	88	83	79	79	76	74	76	79	78	80	84	85	86	90	90	92	91	91	90	88	84
20	°C	23.3	23.4	23.1	22.8	23.1	22.9	22.5	22.8	23.9	25.7	26.2	25.5	24.4	24.6	23.6	22.9	21.5	21.3	20.9	20.2	20.0	19.8	18.1	18.1	22.5
	%	92	88	90	86	88	91	91	88	74	68	67	73	76	77	80	83	91	84	93	92	92	91	86	89	85
21	°C	18.1	18.1	18.8	19.4	19.5	19.7	20.4	21.6	23.9	24.5	24.3	24.2	23.8	23.8	24.1	23.8	23.6	23.3	23.3	23.3	23.3	23.3	23.3	23.3	22.3
	%	83	87	86	84	87	87	83	78	70	70	73	75	78	81	84	86	88	88	90	90	90	90	90	89	84
22	°C	23.2	22.7	22.3	22.4	23.1	23.4	22.8	23.3	23.6	24.1	25.4	24.6	23.4	23.2	22.3	19.5	19.7	19.2	19.0	18.4	18.6	18.7	18.8	19.2	21.7
	%	89	88	90	88	79	84	66	58	59	61	57	61	64	68	75	86	86	88	83	92	88	87	82	78	77
23	°C	19.2	18.8	18.8	18.7	18.0	19.1	21.2	21.8	23.4	23.8	23.8	24.3	24.3	24.6	24.0	23.4	23.1	22.9	21.1	21.3	21.3	21.2	21.3	21.6	21.7
	%	78	82	84	85	87	85	76	73	68	68	68	66	68	69	70	73	77	80	93	92	91	89	88	88	79
24	°C	21.2	21.0	20.6	20.6	20.6	20.8	21.6	22.9	24.8	24.9	25.9	26.1	24.9	25.9	25.7	23.7	23.1	22.5	21.3	21.0	21.1	20.2	20.2	20.1	22.5
	%	92	92	92	89	88	92	87	79	79	77	72	76	79	76	76	82	86	90	90	90	88	92	92	90	85
25	°C	20.2	20.8	21.1	20.9	20.7	21.2	22.3	23.1	23.7	23.7	23.3	23.1	23.4	23.8	23.8	23.3	23.2	23.2	22.9	22.9	23.0	22.9	22.8	22.5	22.6
	%	86	81	80	80	80	78	73	70	72	74	77	82	82	82	82	87	88	88	88	89	90	91	92	94	83
26	°C	22.3	22.5	22.3	22.1	22.0	21.6	19.9	21.1	22.2	22.3	22.8	23.4	24.1	23.6	23.9	24.2	23.4	22.8	22.4	21.6	21.1	21.1	21.4	20.8	22.3
	%	94	94	93	93	93	91	90	86	86	77	73	71	68	71	70	71	73	75	78	83	85	86	86	94	83
27	°C	20.2	20.0	19.5	19.1	19.2	19.8	20.6	22.3	23.7	23.7	23.4	24.0	24.7	24.8	24.5	24.6	24.3	23.8	23.2	23.1	23.0	21.7	20.8	19.9	22.2
	%	91	90	94	95	94	92	85	75	68	72	75	70	65	68	69	68	67	72	73	73	73	82	86	88	79
28	°C	19.9	19.7	19.3	19.5	19.2	19.9	22.9	23.8	24.6	25.3	25.3	25.6	25.6	25.5	25.2	25.1	24.6	24.1	23.4	23.3	23.2	23.1	21.2	20.6	22.9
	%	90	90	90	87	88	86	73	73	74	72	72	70	70	69	70	70	70	73	74	76	78	76	78	79	77
29	°C	20.4	19.9	19.6	18.8	18.9	19.9	21.6	22.8	23.7	24.7	25.6	25.9	26.3	26.1	26.1	26.0	24.8	24.4	24.2	23.7	23.4	22.9	22.6	22.9	23.1
	%	80	80	81	84	84	81	77	78	76	75	70	73	73	74	75	76	81	81	84	86	86	89	91	88	80
30	°C	23.3	22.6	22.7	22.7	22.7	23.4	24.3	25.0	25.6	26.5	27.2	26.6	25.8	25.3	25.4	25.4	25.5	24.7	24.1	24.1	24.1	24.1	23.5	23.6	24.5
	%	85	90	89	92	86	81	79	77	75	74	69	70	81	84	82	80	79	83	86	87	89	89	90	90	83
31	°C	23.7	23.6	22.9	23.0	23.3	23.6	23.5	24.4	25.7	26.6	27.9	27.3	27.6	26.7	25.8	25.3	24.8	(24.1)	(23.3)	(23.0)	(22.3)	(21.7)	(22.3)	(22.0)	24.4
	%	89	90	94	91	89	84	86	82	77	74	70	71	70	74	76	79	84	(85)	(84)	(87)	(91)	(92)	(92)	(92)	83
Me	°C	20.5	20.2	20.0	19.8	19.8	20.3	21.1	22.1	23.0	23.7	24.0	24.1	24.2	24.1	23.8	23.4	22.9	22.4	22.0	21.7	21.3	21.0	20.8	20.6	21.9
	%	89	90	90	89	89	87	82	78	77	76	75	75	75	76	77	79	82	84	86	87	88	90	90	89	83

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_s = 1422M; h_t = 1.2M; Januarie/January 1951

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	13.4	13.5	13.3	13.4	13.1	13.2	13.6	14.6	15.6	16.6	18.1	17.8	17.1	19.6	21.1	21.2	18.9	19.2	18.8	17.9	17.4	16.9	17.4	15.8	16.6
	%	87	83	83	81	82	84	80	80	83	81	80	90	91	84	77	77	90	85	90	92	94	94	91	85	85
2	°C	14.5	15.5	15.7	15.9	15.6	15.6	16.4	17.1	18.3	18.8	17.5	16.6	14.4	13.3	15.4	18.9	17.8	17.8	16.0	14.4	13.4	13.3	12.8	12.1	15.7
	%	96	96	95	95	95	95	91	88	85	80	98	94	93	92	80	63	69	69	75	83	87	88	91	93	87
3	°C	11.6	11.4	11.7	10.9	11.1	11.9	14.1	16.7	18.9	19.0	20.3	20.5	20.6	21.4	22.2	22.5	21.6	20.6	18.2	15.7	14.4	13.6	12.3	11.4	16.4
	%	94	94	91	93	95	96	91	72	52	54	52	52	52	49	43	44	44	46	49	56	58	62	68	72	66
4	°C	10.2	8.8	7.9	7.1	6.9	7.9	11.0	14.4	16.3	18.7	19.6	21.7	22.0	22.5	22.9	23.7	23.1	23.0	21.8	19.5	17.6	17.1	16.2	15.9	16.5
	%	81	82	89	92	92	88	73	70	70	64	57	51	48	47	43	42	43	44	48	57	62	63	68	67	64
5	°C	15.1	13.7	13.1	12.9	12.6	12.1	14.1	16.7	16.7	18.2	21.1	21.4	22.7	22.9	23.9	23.8	24.8	24.1	22.6	20.4	19.4	19.3	18.7	18.2	18.7
	%	77	87	82	82	85	90	81	70	71	69	62	60	58	56	52	52	50	50	56	63	65	65	66	69	67
6	°C	17.2	17.1	17.0	16.1	14.0	14.0	16.9	18.3	20.7	22.8	24.0	25.1	25.7	26.6	26.3	25.8	26.2	25.6	24.2	21.7	20.1	19.5	18.4	16.8	20.8
	%	72	71	69	73	83	84	71	66	63	55	51	47	44	42	42	42	41	40	42	47	51	51	54	61	57
7	°C	15.1	14.9	16.2	14.6	14.8	15.0	16.1	17.4	19.1	22.1	24.2	25.4	25.0	26.9	27.4	27.7	27.4	22.7	18.8	19.9	18.9	20.8	17.7	16.3	20.2
	%	71	71	64	69	69	69	69	62	61	52	41	37	36	35	35	36	36	43	65	54	62	52	79	87	56
8	°C	17.7	16.6	16.4	17.6	17.3	16.3	18.9	20.9	23.1	25.2	26.3	27.6	27.9	28.4	28.7	28.8	20.8	20.8	18.9	17.5	16.6	17.9	18.6	17.6	21.1
	%	74	79	82	69	76	81	63	60	51	47	43	40	37	37	36	36	62	74	74	78	87	79	80	74	63
9	°C	21.9	19.8	17.5	15.6	16.4	17.2	18.7	21.8	24.0	26.3	26.7	27.9	28.8	29.3	29.8	30.2	29.9	29.1	26.2	22.8	23.2	21.6	19.9	19.8	23.5
	%	51	59	77	86	78	76	74	66	57	48	49	43	39	38	36	32	34	36	40	55	51	56	64	67	55
10	°C	19.1	18.4	16.7	16.6	15.8	16.6	21.3	24.8	26.8	27.4	28.9	30.1	31.4	32.1	32.2	32.2	31.3	31.1	29.0	23.4	22.3	23.6	22.1	22.1	24.8
	%	69	74	79	76	74	76	63	51	44	47	44	34	28	28	28	28	28	27	34	46	49	44	43	41	48
11	°C	21.2	20.0	20.4	19.8	19.7	20.7	20.7	23.2	22.9	25.1	27.2	28.6	29.6	25.3	24.4	23.9	16.7	17.5	18.4	17.9	18.2	18.3	17.4	16.3	21.4
	%	44	47	46	51	57	59	60	56	58	50	38	35	34	53	58	50	88	83	83	82	78	84	95	97	62
12	°C	15.5	15.5	16.1	16.3	16.3	16.4	16.4	18.6	20.0	21.1	21.3	21.7	22.8	23.8	23.8	23.7	23.3	22.3	21.1	16.7	14.7	14.6	13.8	12.3	18.7
	%	94	92	92	92	92	92	92	77	66	61	61	62	54	46	45	44	37	39	45	73	73	81	83	86	70
13	°C	11.2	10.4	10.1	10.1	10.1	10.1	13.4	17.2	19.3	21.0	22.4	23.9	25.0	26.3	26.3	26.2	25.4	25.2	24.3	20.6	20.7	17.7	17.0	15.9	18.7
	%	90	89	90	89	86	87	73	70	70	61	55	49	47	44	43	44	43	43	51	64	66	77	79	81	66
14	°C	14.7	13.8	13.6	13.4	13.6	13.6	15.7	18.1	20.2	22.0	22.9	24.2	25.9	24.7	26.7	27.2	27.9	28.2	26.9	23.0	20.6	19.6	19.1	17.9	20.6
	%	86	88	90	90	87	86	77	69	65	63	60	54	49	51	45	41	36	35	41	46	56	61	60	70	63
15	°C	17.9	16.7	16.3	15.7	16.0	15.6	18.1	20.6	22.5	23.7	25.1	26.6	27.2	28.1	28.3	28.8	27.7	27.1	27.1	23.7	20.6	19.9	20.7	19.1	22.2
	%	72	76	77	82	88	89	76	67	60	55	49	44	38	36	36	33	34	38	37	45	55	60	61	68	57
16	°C	18.6	18.3	17.3	17.1	16.4	17.1	18.3	20.4	22.6	25.0	26.4	28.0	29.2	30.1	30.6	30.1	30.1	28.6	23.7	23.1	20.8	19.2	18.1	16.9	22.7
	%	71	68	76	82	81	76	72	59	49	40	36	32	27	24	24	23	23	29	34	41	49	56	61	69	50
17	°C	16.4	16.3	15.2	14.1	13.6	13.6	15.9	17.4	20.2	22.3	23.7	24.7	25.7	27.1	28.0	28.1	28.6	27.1	25.9	23.7	22.0	19.4	18.6	17.7	21.1
	%	73	74	79	83	82	83	69	63	58	54	42	39	39	36	34	31	29	26	31	34	36	55	54	60	53
18	°C	17.3	16.7	15.8	14.2	13.7	13.4	17.2	18.5	20.4	21.7	22.7	24.3	24.8	25.8	26.4	27.1	26.3	26.1	25.1	19.0	17.7	15.2	15.1	15.1	20.0
	%	61	67	74	78	82	83	62	54	55	53	51	49	48	45	44	41	43	42	43	63	78	87	86	83	61
19	°C	15.7	16.0	15.9	15.7	15.7	15.3	16.2	16.9	16.3	15.7	15.9	17.1	17.8	17.9	19.4	18.2	18.2	17.2	16.2	14.8	14.7	14.7	14.8	14.8	16.3
	%	84	83	81	85	84	81	77	75	91	91	92	90	85	85	76	81	77	78	85	90	91	93	93	93	85
20	°C	14.8	14.2	13.9	14.0	14.4	14.6	14.9	15.9	17.0	18.2	19.3	20.8	21.4	22.4	21.9	23.6	24.7	24.4	22.4	20.2	19.2	18.0	18.1	18.0	18.6
	%	93	93	93	93	93	92	90	89	83	75	71	69	64	58	58	52	45	45	58	72	77	80	81	83	75
21	°C	16.6	15.9	16.4	16.3	15.2	14.8	17.0	19.0	20.6	22.2	22.8	25.3	25.7	26.8	26.9	27.4	26.9	26.7	24.6	19.7	17.4	15.6	15.6	14.4	20.4
	%	93	92	89	90	95	95	86	77	74	69	64	56	49	45	42	42	38	38	44	56	60	65	62	59	66
22	°C	13.6	13.4	12.9	11.2	10.1	10.1	14.4	17.9	21.2	22.7	24.9	26.2	27.2	27.1	27.2	27.7	27.2	26.6	24.3	18.7	15.8	15.6	15.2	15.7	19.5
	%	65	70	64	88	93	94	84	66	37	37	34	28	28	28	28	24	23	23	25	36	42	45	41	41	48
23	°C	14.8	12.8	12.3	12.0	11.3	12.1	15.6	19.2	22.4	24.0	26.1	27.3	27.6	28.4	28.4	28.2	28.4	27.2	25.8	20.6	18.2	19.3	17.9	16.6	20.7
	%	48	52	53	55	55	52	51	46	40	36	24	21	20	21	21	19	19	20	25	36	41	37	39	40	36
24	°C	16.3	15.4	14.6	13.1	11.7	11.8	17.2	21.7	25.1	26.3	27.4	27.4	29.1	29.3	29.6	29.6	29.4	28.6	27.7	22.9	20.7	18.8	18.2	16.3	22.0
	%	41	43	44	48	54	58	49	40	34	29	23	22	21	19	19	19	19	18	22	27	31	36	35	40	33
25	°C	17.1	20.0	20.2	19.1	15.3	16.8	18.6	21.1	22.8	24.9	27.1	28.5	29.5	29.5	29.5	30.0	29.9	29.6	26.3	23.7	21.4	19.8	19.7	19.7	23.3
	%	39	35	35	38	73	82	76	69	54	49	39	27	24	23	23	22	22	22	26	33	45	47	50	51	42
26	°C	19.1	18.3	18.1	17.1	16.7	16.1	17.9	19.6	21.9	24.6	25.9	27.1	28.1	29.4	28.5	29.2	28.8	28.6	26.7	24.9	21.4	20.4	19.9	19.3	22.8
	%	53	55	58	62	67	70	67	63	56	50	41	39	38	34	32	38	29	29	31	34	45	50	51	53	48
27	°C	19.2	18.7	18.9	17.4	17.5	15.9	16.9	17.2	16.9	19.3	22.5	23.6	19.3	20.5	19.2	16.9	17.3	16.9	17.1	15.8	14.7	13.6	11.3	11.3	17.4
	%	57	58	58	67	69	80	77	73	75	66	56	57	72	64	67	64	64	70	66	80	64	61	66	60	66
28	°C	9.7	8.2	7.2	6.4	5.7	5.2	7.2	9.2	12.4	14.9	16.4	18.7	19.8	21.4	21.8	22.7	22.9	22.2	20.5	17.7	15.8	14.9	13.7	12.2	14.5
	%	71	75	77	78	77	80	70	63	49	38	36	33	31	29	29	29	28	26	30	33	41	37	38	44	48
29	°C	11.3	9.5	9.4	9.4	9.1	9.0	11.9	14.3	16.0	18.4	20.4	21.7	24.3	24.8	25.9	25.9	26.3	26.2	24.8	21.8	19.3	17.9	18.1	16.5	18.0
	%	50	66	70	85	87	86	74	63	60	55	50	45	42	36	35	35	35	33	35	41	44	48	48	52	53
30	°C	15.0	13.7	14.0	13.3	11.3	10.2	13.6	15.4	17.1	19.1	21.2	23.5	24.8	25.9	27.9	29.1	28.1	27.4	26.6	23.9	22.5	21.5	21.4	18.3	20.2
	%	56	64	75	76	82	86	66	64	60	56	49	45	41	40	36	33	36	36	37	43	45	47	48	54	53
31	°C	15.8	15.3	13.9	13.4	13.5	13.1	13.6	15.2	16.7	19.3	21.3	23.2	25.0	26.7	27.3	28.2	28.3	27.4	26.9	23.6	22.3	22.0	21.4	20.2	20.6
	%	64	64	68	70	71	74	72	68	64	57	47	44	42	39	37	35	35	35	35	40	42	43	45	51	52
Ms	°C	15.7	15.1	14.8	14.2	13.7	13.7	15.9	18.0	19.8	21.5	22.9	24.1	24.7	25.3	25.7	26.0	25.3	24.7	23.1	20.3	18.8	18.1	17.4	16.5	19.8
	%	70	72	74	77	80	81	73	66	61	56	51	48	46	44	42	40	42	43	47	55	59	61	64	66	59

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_s = 1422M; h_t = 1.2M; Februarie/February 1951

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	19.8	16.9	16.9	15.2	14.7	14.3	15.7	17.8	19.0	21.4	23.2	24.8	26.9	27.8	29.2	29.9	29.9	28.9	27.5	24.2	23.7	23.3	23.1	19.3	22.2
	%	52	55	56	64	67	70	66	61	59	54	46	44	43	41	40	39	39	39	41	45	45	45	47	68	51
2	°C	19.2	19.2	19.6	21.3	19.4	18.9	19.0	23.0	24.3	26.4	28.1	29.7	30.6	31.2	31.5	32.4	32.2	31.2	28.1	25.0	24.3	23.1	22.1	20.4	25.0
	%	65	63	62	55	61	63	63	58	49	40	34	32	32	29	27	26	24	23	25	32	43	45	47	53	44
3	°C	18.2	16.5	15.9	15.3	14.7	15.9	16.3	19.8	22.7	24.9	27.2	28.8	29.3	30.8	31.6	31.2	31.6	29.9	29.1	25.7	23.0	22.7	21.2	20.8	23.5
	%	63	70	71	73	73	70	68	58	57	53	43	40	35	32	31	31	29	29	29	45	51	55	58	59	51
4	°C	20.6	19.2	19.4	16.9	16.3	16.4	17.6	20.7	22.1	25.4	28.4	30.3	31.7	32.7	33.3	31.7	31.2	29.4	27.4	24.7	23.7	22.3	22.2	21.1	24.4
	%	58	61	61	70	74	74	71	64	53	46	41	34	28	28	28	28	26	31	33	38	40	46	51	53	47
5	°C	19.6	18.3	17.7	17.7	18.7	17.7	18.1	20.2	23.1	24.1	25.6	26.7	27.9	29.1	29.2	29.9	29.7	28.4	16.3	16.3	15.9	16.4	16.3	16.6	21.6
	%	67	71	76	76	70	76	73	69	56	52	46	43	40	39	38	37	36	36	87	85	85	83	79	80	63
6	°C	16.1	15.5	15.5	15.4	14.8	15.3	16.3	17.7	20.9	21.6	24.6	26.7	28.1	28.7	30.0	29.9	28.8	27.7	20.1	20.0	19.7	18.9	19.2	18.8	21.3
	%	76	79	76	75	78	76	72	65	61	58	51	45	41	41	40	39	38	45	71	70	74	77	74	79	63
7	°C	18.4	17.7	16.6	17.1	17.0	17.2	17.8	19.5	21.9	23.8	25.6	27.8	27.7	29.2	29.8	29.7	29.4	28.1	24.5	22.7	21.7	19.7	19.4	19.0	22.6
	%	82	80	91	78	91	86	81	71	55	50	45	40	42	39	39	38	37	39	44	49	53	61	65	65	59
8	°C	19.0	18.7	17.7	17.6	16.2	15.6	18.1	20.2	22.9	25.4	27.7	27.8	29.0	29.2	30.1	30.1	27.8	27.2	25.4	23.7	18.4	19.9	17.7	17.6	22.6
	%	64	65	70	73	81	84	72	65	61	53	46	42	40	38	36	37	41	41	43	46	80	65	79	78	58
9	°C	17.3	16.6	16.0	16.4	14.6	14.8	17.5	18.9	21.4	22.6	25.0	26.4	27.1	28.7	29.8	29.7	29.6	26.4	24.9	21.4	20.5	20.1	20.4	19.4	21.9
	%	78	79	81	81	89	91	76	70	57	54	47	44	41	40	38	36	37	35	40	51	56	56	55	60	58
10	°C	18.4	17.6	16.7	16.3	16.2	15.7	17.2	19.4	22.2	23.2	24.8	25.7	27.4	27.9	28.4	28.4	28.2	27.6	26.4	24.3	23.3	22.2	20.7	19.6	22.4
	%	65	74	81	80	79	86	76	66	55	51	47	44	42	41	40	39	39	39	41	47	50	59	66	68	57
11	°C	18.6	17.6	16.8	16.3	15.2	15.3	19.9	20.3	21.7	23.8	25.3	26.7	28.1	28.8	28.6	28.3	29.4	28.9	27.8	25.2	24.1	23.2	21.9	18.6	22.9
	%	78	81	85	77	90	88	74	64	52	43	40	39	38	37	34	34	32	33	34	37	41	41	46	50	53
12	°C	20.9	18.6	18.5	19.1	17.8	18.6	21.2	24.3	26.4	28.1	29.0	29.3	31.6	31.6	32.6	31.8	31.7	31.1	28.9	27.3	24.2	24.7	23.6	21.7	25.5
	%	52	62	65	67	82	76	59	41	38	36	32	30	27	27	24	24	22	24	27	29	36	36	40	46	42
13	°C	20.8	21.2	19.3	18.3	17.3	18.4	19.6	21.5	23.2	24.9	26.7	28.7	29.9	30.9	31.6	32.2	30.6	27.4	23.4	22.4	21.4	21.5	20.4	19.8	23.8
	%	53	56	74	78	83	81	77	68	60	55	50	38	36	31	28	27	28	32	44	49	53	53	58	59	53
14	°C	19.2	19.1	17.9	16.6	16.7	14.9	17.6	21.7	22.6	24.3	25.7	27.5	29.2	29.8	28.6	27.7	25.1	24.1	23.8	21.8	21.7	20.2	18.7	17.8	22.2
	%	60	63	68	73	75	83	73	50	48	47	41	37	35	32	32	35	38	40	45	46	46	48	54	55	51
15	°C	17.3	18.1	17.6	17.8	17.4	16.4	19.5	21.7	23.3	25.3	25.3	27.0	27.5	27.9	27.7	28.4	27.3	26.3	24.8	18.7	18.9	16.3	16.1	16.9	21.8
	%	59	57	62	65	66	69	62	54	51	43	43	35	33	33	32	32	33	35	41	78	67	96	95	92	56
16	°C	16.4	16.0	15.9	15.2	15.3	15.3	17.0	17.5	19.5	20.3	21.4	21.9	22.2	24.4	25.7	26.3	25.8	25.0	22.3	19.7	19.7	18.8	18.4	18.7	19.9
	%	95	95	88	89	84	89	81	88	75	73	66	62	61	50	44	42	44	46	55	69	69	73	79	76	71
17	°C	18.9	18.7	18.4	17.8	17.8	17.5	18.0	20.4	22.1	24.2	25.3	26.8	27.9	28.4	29.3	28.7	27.2	26.9	26.2	23.1	21.3	20.0	21.4	20.9	22.8
	%	73	76	83	85	83	83	83	67	61	53	47	40	36	34	32	32	34	36	38	50	53	53	49	56	56
18	°C	18.7	17.3	16.4	16.6	16.9	16.3	17.7	20.0	22.3	23.8	25.7	26.7	27.5	28.8	29.1	28.1	28.1	25.6	26.2	24.7	24.0	22.5	19.9	18.9	22.6
	%	76	82	77	77	74	78	73	65	66	57	53	46	45	42	40	41	40	46	47	54	49	64	78	81	60
19	°C	18.0	17.7	17.7	16.9	15.9	15.4	17.6	20.1	21.4	23.4	25.4	26.6	28.3	28.4	29.2	30.1	29.8	29.2	26.5	25.1	25.0	24.1	21.2	20.1	23.0
	%	81	82	80	82	87	95	78	69	56	49	45	43	38	38	35	30	29	30	32	37	35	38	45	49	53
20	°C	21.8	19.3	17.7	17.7	17.1	16.4	18.7	21.1	24.1	26.3	28.3	29.6	30.6	29.9	30.0	23.5	26.1	26.3	23.8	22.0	22.0	20.7	20.6	20.8	23.1
	%	49	70	81	81	84	88	75	63	55	47	42	38	35	34	34	45	49	43	56	58	56	58	58	53	56
21	°C	19.1	17.3	17.6	17.4	17.7	18.9	20.7	18.9	19.7	20.7	23.6	25.3	25.5	27.5	26.8	28.8	28.7	22.4	19.3	19.6	19.2	18.1	17.9	17.3	21.2
	%	61	72	69	73	73	69	63	73	67	61	46	39	39	36	34	29	29	51	65	60	64	69	67	71	57
22	°C	17.0	16.1	15.8	15.4	15.3	15.2	17.3	18.9	21.4	23.1	24.7	32.0	27.2	27.9	23.4	27.7	27.7	26.6	23.9	22.7	22.1	20.8	16.7	16.5	21.5
	%	75	76	81	81	85	89	74	64	58	53	52	43	40	39	56	41	39	40	50	52	59	64	93	96	63
23	°C	15.9	15.3	15.3	15.2	15.2	15.3	15.3	16.4	17.1	16.2	15.7	15.8	15.6	15.4	15.3	16.0	16.6	16.7	16.1	14.6	13.8	13.6	13.2	13.2	15.4
	%	96	92	90	93	95	87	88	85	91	98	98	98	96	96	95	89	85	84	90	94	95	95	94	93	92
24	°C	12.7	12.4	11.9	11.4	11.9	11.5	13.1	16.1	18.8	21.1	22.5	24.0	24.8	25.5	25.3	26.5	27.1	26.1	23.2	21.1	19.8	18.8	19.2	17.3	19.3
	%	94	96	96	98	99	98	96	88	68	60	49	44	41	32	30	28	26	26	33	45	51	55	52	61	61
25	°C	17.4	17.0	16.4	15.3	15.2	14.8	15.2	17.4	19.5	20.8	21.8	23.3	24.4	24.9	25.9	26.3	25.9	25.7	24.1	21.9	20.8	20.3	19.6	19.0	20.5
	%	73	77	80	83	83	84	82	71	65	62	59	55	51	48	43	43	41	41	48	57	59	59	62	64	62
26	°C	19.1	18.7	18.9	18.4	17.2	17.2	17.6	20.8	22.4	24.1	26.2	27.4	28.3	28.7	28.7	25.3	24.6	25.1	23.7	22.8	20.8	19.7	18.9	18.7	22.2
	%	63	64	63	64	69	67	72	65	62	58	46	41	36	33	29	37	37	36	38	36	39	43	47	54	50
27	°C	18.1	16.6	15.9	17.1	15.8	15.9	16.5	21.5	22.2	24.2	25.4	26.0	27.1	27.1	27.7	27.7	26.1	24.4	21.4	18.3	17.3	14.9	12.8	10.8	20.5
	%	62	74	72	68	78	79	72	46	48	44	38	37	34	35	30	28	30	35	39	44	47	50	62	70	51
28	°C	9.6	8.4	7.4	6.7	6.2	5.8	6.2	8.7	11.7	14.1	16.4	18.1	19.7	20.7	20.6	21.1	19.9	18.7	16.3	14.1	12.8	10.6	9.2	8.2	13.0
	%	73	75	75	75	75	73	71	63	48	40	36	32	27	27	24	25	27	27	31	37	45	53	55	58	49
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	18.1	17.2	16.7	16.4	15.9	15.7	17.2	19.4	21.4	23.1	24.8	26.3	27.2	27.9	28.2	28.1	27.7	26.5	24.0	21.9	20.8	19.9	19.0	18.1	21.7
	%	69	73	75	76	80	80	74	65	58	53	47	43	40	38	37	36	36	38	45	51	55	59	63	66	57

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_s = 1422M; h_t = 1.2M; Maart/March 1951

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	7.1	6.3	5.6	5.2	5.1	4.8	5.8	9.4	12.7	15.9	16.7	18.3	20.1	20.7	21.8	22.4	22.4	22.2	19.6	16.6	15.3	15.5	13.7	12.8	14.0
	%	65	69	70	74	74	76	74	65	55	55	45	40	36	32	27	25	24	24	28	34	40	48	55	61	50
2	°C	11.8	10.0	8.9	9.1	8.1	7.1	9.4	14.3	17.1	19.7	21.0	22.9	23.7	25.2	26.1	26.8	26.1	25.6	21.8	18.6	17.8	16.3	15.3	14.1	17.4
	%	66	74	79	79	84	89	75	54	51	48	41	38	36	33	32	31	31	31	37	43	44	48	50	55	52
3	°C	14.6	14.6	13.5	12.3	11.7	11.0	13.4	19.1	22.0	23.2	25.7	27.8	29.0	28.3	28.1	20.8	17.5	20.3	20.8	19.1	19.1	18.9	19.3	18.6	19.5
	%	54	52	57	64	59	71	63	55	49	48	45	41	35	35	35	62	72	60	53	64	65	61	60	63	55
4	°C	17.5	18.4	16.3	16.4	16.1	15.1	16.3	18.3	19.4	18.8	18.9	20.9	22.4	23.8	18.7	16.2	18.2	17.7	15.7	14.9	14.8	14.5	14.1	13.6	17.4
	%	66	63	73	72	75	78	76	69	66	70	62	54	51	48	60	84	64	66	86	87	85	89	85	87	71
5	°C	14.2	14.1	13.9	13.6	13.6	13.6	13.6	13.9	15.2	15.4	16.2	17.7	19.1	20.3	20.9	20.9	20.3	19.6	19.0	17.4	16.7	16.1	15.6	15.4	16.5
	%	86	87	89	90	91	91	91	91	88	86	89	79	70	68	66	66	68	70	71	80	83	86	88	90	82
6	°C	14.3	13.6	12.5	12.6	12.8	12.2	13.7	17.2	19.2	20.6	21.9	23.2	24.2	24.7	24.6	23.8	22.5	22.3	20.1	20.8	15.3	15.4	15.4	15.4	18.3
	%	94	94	95	96	96	95	90	79	68	63	56	52	47	46	42	43	49	49	56	41	73	77	77	82	69
7	°C	13.8	14.8	14.7	14.2	13.6	13.8	14.2	17.1	18.7	19.6	21.5	22.6	24.1	24.0	24.9	24.5	22.9	21.7	15.4	16.7	16.7	16.3	15.4	14.7	18.1
	%	87	77	79	80	87	82	83	68	63	58	55	54	50	53	48	49	54	66	87	77	72	70	72	77	69
8	°C	13.2	12.6	12.0	11.9	11.3	10.6	11.2	16.3	17.9	19.6	21.6	23.6	24.6	25.1	25.3	25.1	24.6	23.5	18.2	15.4	14.8	14.2	13.3	13.0	17.4
	%	87	91	92	91	93	94	95	73	64	61	55	41	35	33	31	28	28	33	56	63	58	63	65	58	62
9	°C	11.4	11.1	10.6	10.3	9.8	8.9	12.1	15.8	18.1	20.9	22.6	23.8	24.4	25.2	25.6	26.7	26.6	25.0	22.6	19.3	17.5	16.3	15.3	15.8	18.2
	%	71	79	71	81	81	91	81	79	73	62	54	45	44	43	42	40	38	41	44	57	64	65	69	65	62
10	°C	15.2	14.1	13.4	11.7	12.2	11.3	11.4	19.5	23.1	24.4	25.7	26.2	26.8	27.9	27.8	27.8	27.8	26.2	22.6	21.0	19.3	18.7	17.9	18.4	20.4
	%	67	69	72	83	80	82	90	51	38	33	32	31	30	27	25	30	27	30	39	43	51	60	58	54	50
11	°C	17.1	15.4	14.3	15.5	14.1	14.3	16.0	14.2	14.4	14.4	14.4	14.4	14.0	14.1	14.3	14.4	14.7	15.6	14.3	14.1	13.9	13.3	12.2	11.9	14.4
	%	60	68	62	74	79	79	74	91	95	92	92	93	92	91	90	87	80	77	82	80	83	83	92	92	83
12	°C	12.6	11.4	10.9	10.4	10.1	11.2	12.0	15.7	17.2	18.9	20.3	21.4	22.6	23.6	24.2	24.2	24.2	23.6	21.2	18.4	17.1	17.2	15.6	15.3	17.5
	%	89	94	94	96	96	94	91	79	73	69	66	62	57	55	51	51	49	50	47	68	73	69	81	80	72
13	°C	15.1	13.3	13.3	13.2	13.1	13.2	13.7	17.5	19.4	22.0	23.2	24.6	24.4	25.7	26.7	25.7	26.2	25.7	22.9	19.7	18.9	18.1	17.3	15.8	19.5
	%	79	89	85	85	87	90	86	76	67	58	54	50	47	45	38	43	40	40	53	61	67	68	75	79	65
14	°C	15.7	14.9	15.0	15.0	14.9	14.1	15.2	18.7	21.5	23.4	24.6	26.3	27.3	27.7	28.6	28.3	28.1	26.6	22.3	20.8	19.8	19.3	20.5	20.6	21.2
	%	75	85	80	87	82	82	72	55	52	49	44	39	37	34	29	29	32	35	49	53	50	53	49	49	54
15	°C	19.7	18.8	18.4	17.2	15.8	14.4	15.3	17.9	21.8	24.4	25.8	27.0	28.2	29.3	29.6	29.8	29.2	28.1	23.9	21.4	20.1	18.7	18.6	18.1	22.1
	%	53	59	63	69	77	59	77	69	52	44	41	37	34	30	26	26	26	26	34	37	44	54	57	59	48
16	°C	17.2	16.3	16.4	15.7	15.2	15.3	16.2	18.2	21.3	23.0	25.4	26.7	28.6	29.1	28.8	29.2	28.3	25.8	22.1	18.5	17.3	16.3	17.5	15.8	21.0
	%	62	66	65	69	75	76	78	66	61	57	49	39	32	28	25	24	24	27	38	35	36	37	33	47	48
17	°C	14.9	14.6	14.0	13.0	11.8	10.8	10.8	13.4	16.8	19.2	21.8	23.5	24.5	25.9	26.3	26.7	26.2	24.1	18.5	18.8	17.8	15.6	15.6	15.4	18.3
	%	59	77	75	73	76	79	79	65	53	47	41	29	25	25	23	20	20	24	33	32	31	31	65	76	48
18	°C	14.6	13.9	13.6	13.3	12.8	12.4	13.4	15.5	17.8	19.5	21.2	22.8	24.1	24.5	25.1	24.4	23.3	19.5	18.9	17.1	16.1	15.7	16.2	15.7	18.0
	%	79	81	81	81	84	84	80	72	66	60	56	50	48	47	46	47	48	65	65	64	68	68	64	72	66
19	°C	15.2	14.7	14.9	14.7	15.2	14.9	14.4	14.4	15.9	16.6	17.1	19.2	20.5	20.9	22.2	22.6	23.0	22.3	19.1	18.8	12.8	12.9	12.4	12.3	17.0
	%	77	75	77	79	79	86	89	91	82	80	69	62	53	55	52	51	50	50	59	66	89	88	89	91	72
20	°C	12.3	12.3	12.3	12.2	12.1	11.8	11.9	13.1	14.5	15.7	17.2	18.9	19.7	19.8	20.1	21.7	20.8	19.9	17.9	15.9	15.3	16.5	15.8	14.8	15.9
	%	88	87	85	85	87	88	85	79	76	94	69	67	63	63	62	59	61	61	71	80	78	73	78	81	75
21	°C	13.9	13.9	13.1	11.9	11.3	10.7	11.8	16.3	18.7	19.7	20.3	21.6	22.7	23.7	24.2	23.7	23.1	22.1	17.5	15.8	14.9	15.3	14.6	13.9	17.3
	%	89	79	78	84	85	88	83	68	62	60	55	50	47	42	40	40	41	45	59	60	70	65	75	77	64
22	°C	13.0	12.5	11.9	11.7	10.8	10.4	10.9	14.8	16.8	18.7	20.5	22.3	23.6	23.5	23.9	24.6	24.3	22.8	19.9	17.3	16.8	16.1	15.6	14.3	17.4
	%	79	77	81	85	90	90	87	75	66	61	53	45	38	36	34	32	31	35	53	54	56	56	61	61	60
23	°C	13.8	13.2	13.3	12.5	11.6	11.9	13.0	15.6	17.8	19.8	22.0	23.8	24.8	25.8	26.4	26.2	25.5	22.7	20.4	18.8	19.3	18.7	17.9	17.9	18.9
	%	64	66	66	71	75	77	76	73	74	68	55	50	43	41	38	37	38	45	55	61	58	61	64	63	59
24	°C	16.6	15.5	15.4	13.8	12.2	12.7	14.9	17.6	19.8	21.5	23.4	25.1	26.6	26.7	25.9	25.6	26.6	25.0	22.2	19.1	18.9	17.7	17.1	16.0	19.9
	%	68	74	74	81	90	82	77	69	62	59	51	45	42	41	42	42	40	43	52	64	62	66	66	71	61
25	°C	15.6	15.4	15.4	14.4	14.7	14.4	15.0	17.8	20.1	22.2	23.9	25.3	25.9	27.2	26.0	25.4	26.1	23.7	21.4	19.2	20.6	20.3	20.0	19.1	20.4
	%	72	74	72	81	80	85	84	76	69	61	51	47	45	41	41	45	44	51	58	64	59	64	67	70	63
26	°C	18.3	17.7	14.9	15.8	14.8	15.4	15.8	17.1	18.5	19.7	20.3	21.4	21.9	23.9	24.4	24.8	23.8	21.7	18.7	18.1	18.4	18.2	16.8	16.8	19.1
	%	74	75	89	82	78	79	79	69	63	60	62	58	56	51	48	46	51	56	68	71	68	69	77	82	67
27	°C	16.4	16.4	16.0	16.3	15.3	15.1	15.2	15.7	18.4	19.9	21.4	22.4	23.6	24.8	25.3	25.4	25.1	23.0	21.7	20.5	18.7	17.1	15.4	17.2	19.4
	%	84	83	83	80	93	93	93	91	78	71	65	60	57	53	51	51	51	57	60	72	81	85	85	78	73
28	°C	16.6	15.9	15.7	15.8	15.8	15.8	15.8	17.1	19.9	21.6	23.3	24.7	25.4	25.9	25.9	25.7	24.9	23.4	23.9	17.3	16.1	18.6	17.6	16.9	20.0
	%	83	79	90	92	92	94	92	88	70	57	51	45	43	41	38	40	37	40	57	65	67	60	57	58	64
29	°C	16.4	14.6	15.2	16.7	15.0	13.4	12.8	17.7	20.8	22.8	24.3	25.0	26.2	27.0	27.8	27.5	26.2	23.9	20.0	17.6	16.6	14.4	15.8	13.9	19.7
	%	65	85	82	75	87	92	95	66	54	53	52	50	43	35	28	27	30	32	45	53	61	66	53	58	58
30	°C	12.8	11.9	10.8	11.6	10.8	10.7	10.2	15.7	18.6	20.9	22.3	22.9	23.6	24.0	24.0	23.9	23.4	21.2	15.4	13.2	13.2	12.6	10.6	11.1	16.5
	%	60	63	61	56	57	58	56	45	42	37	32	29	29	28	26	26	25	29	42	47	47	50	58	57	44
31	°C	9.8	9.2	7.2	8.6	8.6	7.9	8.0	11.7	15.2	18.1	20.9	22.4	24.3	24.9	25.4	25.5	25.1	21.8	16.8	15.2	14.2	13.8	13.4	13.6	15.9
	%	62	64	76	72	74	79	79	61	51	46	41	34	31	31	31	28	28	31	40	45	47	49	49	53	50
Ms	°C	14.5	13.9	13.3	13.1	12.6	12.3	13.0	16.0	18.3	20.0	21.5	22.9	23.9	24.6	24.8	24.5	24.1	22.8	19.8	17.9	16.9	16.4	15.9	15.4	18.3
	%	73	76	77	80	82	83	82	71	64	60	54	49	45	43	41	42	42	45	54	59	62	64	67	69	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M; April 1951

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	12.6	12.1	12.7	13.7	15.2	14.7	14.2	15.8	19.6	22.1	22.5	17.7	21.2	17.3	15.7	17.3	17.5	16.2	14.0	14.0	13.9	13.4	13.1	13.2	15.8
	%	58	61	72	71	66	68	57	71	61	61	58	92	69	82	78	76	74	91	99	97	97	97	96	97	77
2	°C	13.3	12.9	12.3	11.8	11.8	11.9	12.3	14.4	17.3	18.4	19.3	20.7	21.8	23.9	24.6	24.4	23.8	21.3	16.3	14.8	14.9	14.6	13.7	13.1	16.8
	%	99	96	97	97	99	99	99	88	73	68	66	64	59	55	52	49	45	49	66	71	68	83	87	87	76
3	°C	12.4	11.8	11.6	11.4	11.8	12.2	11.9	13.9	15.9	18.2	20.1	21.1	22.8	24.1	24.8	25.2	25.1	23.1	19.9	18.2	17.6	18.1	17.7	17.8	17.8
	%	89	91	91	93	91	89	87	80	76	69	65	60	55	53	51	48	48	59	72	76	77	77	85	84	74
4	°C	17.9	16.8	16.4	16.2	16.3	16.2	16.3	16.8	17.7	17.9	19.5	22.2	22.8	23.5	24.4	24.4	24.2	21.3	19.9	18.7	18.9	18.8	17.7	16.8	19.2
	%	80	90	93	92	90	91	90	89	84	78	76	64	62	60	58	59	60	69	79	83	80	80	90	92	79
5	°C	16.9	16.1	15.7	15.0	14.4	13.4	14.3	15.1	18.1	21.1	22.6	23.6	24.6	25.1	24.1	23.2	22.9	21.2	15.6	15.5	16.2	15.1	14.8	14.4	18.3
	%	91	94	94	95	95	95	95	95	85	62	59	56	51	47	47	48	51	54	91	87	77	85	87	85	76
6	°C	14.1	12.7	12.3	12.4	11.8	11.9	12.2	13.3	16.7	17.9	19.4	21.2	21.5	24.0	23.4	23.4	23.6	21.1	15.7	14.3	13.7	13.9	13.1	11.9	16.5
	%	89	96	96	99	97	99	97	96	76	66	63	58	56	56	43	48	40	48	67	66	69	69	70	74	72
7	°C	11.5	10.8	10.9	10.6	10.6	9.4	9.5	14.2	18.4	20.0	22.5	23.7	24.5	24.9	24.3	24.6	22.4	21.1	16.6	15.7	15.2	15.6	17.0	17.0	17.1
	%	71	77	73	74	84	87	88	73	59	49	40	37	33	33	33	34	40	49	64	66	62	60	59	64	59
8	°C	15.5	15.5	13.6	13.9	14.9	14.3	12.8	17.2	18.6	20.7	21.9	23.2	24.3	25.1	25.6	25.7	24.6	21.9	17.4	17.3	17.6	17.8	17.7	17.1	18.9
	%	71	80	88	85	78	82	90	73	65	60	53	53	48	45	43	40	43	49	66	66	65	65	63	63	64
9	°C	13.4	12.4	11.4	11.3	11.7	11.0	10.3	15.3	19.5	21.4	23.2	24.2	24.8	25.2	25.2	24.8	23.9	20.4	14.6	13.6	12.5	12.9	13.3	12.6	17.0
	%	82	87	92	92	89	91	96	76	47	34	31	25	25	22	19	19	19	23	37	40	44	43	40	44	51
10	°C	12.0	11.2	10.2	10.2	9.3	7.6	7.1	12.9	17.9	20.7	22.4	23.9	24.7	25.1	24.2	24.3	23.7	20.4	17.6	18.2	17.2	17.6	17.2	17.1	17.2
	%	45	47	51	48	54	51	64	57	53	40	35	30	28	33	35	35	36	45	59	57	59	58	58	66	48
11	°C	16.3	16.3	16.3	15.7	15.2	15.1	14.4	14.7	15.2	15.4	15.4	15.6	16.7	18.6	19.6	20.4	17.9	15.7	14.3	14.3	14.6	14.3	14.3	14.0	15.9
	%	77	78	81	86	86	88	95	95	88	90	92	91	87	76	71	64	76	93	91	90	92	94	96	96	86
12	°C	14.2	13.7	13.3	12.8	12.0	12.1	12.6	14.8	15.9	18.9	20.9	21.8	23.7	24.3	24.5	24.4	23.8	21.1	17.8	16.7	15.3	14.3	13.2	11.8	17.2
	%	96	96	96	96	96	96	93	90	89	70	64	60	58	54	50	52	48	55	72	76	83	84	88	83	77
13	°C	11.0	10.7	9.9	9.4	9.4	9.4	8.2	14.1	18.3	20.1	22.1	23.4	24.3	24.4	25.1	24.9	24.4	22.7	18.4	16.3	16.1	15.5	15.3	17.8	17.1
	%	81	84	86	85	84	84	83	72	55	45	38	34	34	34	35	35	37	42	61	69	65	73	69	58	60
14	°C	16.6	15.4	14.4	14.6	13.5	13.0	12.7	15.1	17.4	19.8	22.3	23.9	22.6	14.5	18.2	21.7	19.2	18.6	16.3	15.1	12.8	9.7	8.3	7.7	16.0
	%	68	78	84	82	86	90	92	93	70	63	53	51	48	88	71	56	61	71	76	91	78	88	76	77	75
15	°C	7.2	7.2	6.8	6.5	6.4	5.9	5.4	9.3	13.5	15.2	16.6	17.7	18.8	19.6	19.6	19.6	18.7	16.2	11.8	10.8	10.3	9.6	8.4	7.8	12.0
	%	81	73	76	77	76	77	83	76	59	54	50	45	44	44	41	42	45	54	76	77	81	85	89	88	66
16	°C	7.2	6.0	4.9	4.0	3.6	2.8	2.4	7.4	9.9	10.6	13.1	14.1	14.9	15.7	16.0	16.1	15.1	12.8	8.5	7.4	6.6	6.1	6.1	4.5	9.0
	%	82	82	82	78	79	84	91	74	55	55	46	45	44	43	41	40	39	43	58	64	66	64	64	70	62
17	°C	4.8	3.2	3.2	3.9	1.6	2.0	1.9	6.7	11.9	14.1	14.8	16.4	17.6	18.8	19.4	19.5	18.7	14.3	10.2	9.7	9.3	8.4	7.5	7.0	10.2
	%	66	73	68	65	74	72	74	65	48	43	40	39	38	36	35	35	36	44	53	54	53	55	58	59	53
18	°C	6.3	5.9	5.2	4.2	5.1	4.0	3.1	10.4	14.4	16.7	19.2	20.7	21.8	21.7	22.6	22.6	21.2	17.2	12.7	12.0	14.2	13.7	12.1	9.2	13.2
	%	62	62	66	69	73	74	78	56	39	37	32	30	28	27	27	27	27	32	43	47	43	45	48	59	47
19	°C	10.3	9.1	8.7	9.3	8.6	9.1	8.7	13.1	15.6	17.8	20.2	22.0	22.0	24.0	24.4	24.2	23.2	19.9	16.6	15.6	14.8	13.3	12.1	9.9	15.5
	%	69	60	63	63	64	63	64	54	47	40	30	30	27	27	27	27	27	32	40	46	47	43	44	52	45
20	°C	8.1	9.4	7.4	7.5	7.2	7.6	6.1	11.7	18.1	19.4	21.3	22.3	23.5	23.7	23.7	23.5	22.4	18.7	15.7	14.3	12.1	11.2	11.3	10.7	14.9
	%	53	48	55	51	52	51	59	51	39	29	24	24	24	24	24	25	27	29	36	40	47	51	51	53	40
21	°C	10.1	9.0	10.1	9.4	9.1	6.9	7.9	12.6	18.0	20.1	22.6	24.6	25.7	26.9	25.9	25.8	24.5	21.4	19.1	14.6	15.8	13.9	13.8	13.8	16.7
	%	54	57	57	58	60	68	68	57	45	41	34	33	30	29	29	29	29	37	48	69	65	80	85	81	52
22	°C	13.7	13.2	12.8	13.1	13.0	13.1	12.8	12.7	13.4	15.9	16.9	18.3	19.1	19.7	19.2	17.3	16.0	10.7	9.9	10.1	10.2	10.7	10.0	9.9	13.8
	%	81	86	89	89	92	92	92	89	82	73	63	60	59	57	59	62	73	92	90	80	82	84	90	88	79
23	°C	10.0	9.6	9.4	8.9	8.3	8.4	7.7	9.0	11.0	14.5	15.8	17.2	17.3	18.2	19.2	19.3	18.7	16.9	14.4	12.2	11.9	11.3	9.8	9.7	12.9
	%	86	90	84	87	88	89	91	88	84	69	69	65	62	59	53	53	54	56	72	82	84	83	91	92	76
24	°C	10.9	9.8	9.6	8.6	8.2	7.3	6.6	9.7	14.2	15.9	17.8	19.3	19.5	20.9	21.1	21.3	20.9	17.3	13.6	12.3	11.9	11.6	10.2	9.6	13.7
	%	84	90	94	94	98	99	96	92	73	66	55	50	46	44	41	40	40	52	71	74	74	74	75	79	71
25	°C	9.8	10.7	9.7	10.1	8.6	8.0	7.3	10.7	16.7	19.3	20.9	21.6	22.5	22.8	23.3	23.1	22.1	19.5	16.4	15.3	12.7	11.9	12.3	10.9	15.3
	%	74	69	69	67	75	79	86	71	54	45	36	35	34	32	31	31	32	36	51	48	63	69	66	67	55
26	°C	10.7	10.4	10.6	8.1	7.7	8.1	7.4	10.9	17.2	19.7	20.6	22.0	22.9	24.1	24.6	24.4	23.1	18.7	15.0	14.2	11.9	12.9	10.6	11.3	15.3
	%	70	71	71	86	82	79	82	74	52	47	41	39	37	33	28	28	28	39	44	45	56	49	60	55	54
27	°C	9.4	8.6	9.5	9.4	8.8	8.3	5.4	12.7	15.4	18.9	22.3	25.5	25.7	26.7	26.7	26.6	24.9	20.9	16.4	16.6	13.7	13.2	14.3	11.5	16.3
	%	65	64	61	59	59	59	71	59	46	36	24	18	17	17	17	17	18	24	27	34	46	46	40	47	40
28	°C	10.3	9.4	10.8	8.5	8.4	8.3	7.5	10.6	18.6	21.2	23.6	24.8	25.2	25.4	25.8	25.3	24.7	18.2	14.7	13.9	12.8	12.3	11.5	10.6	15.9
	%	50	56	48	57	56	60	63	60	38	35	25	23	22	22	22	22	23	29	52	54	55	55	57	62	44
29	°C	10.3	10.5	9.6	9.8	8.7	6.9	6.9	12.1	17.4	19.9	21.3	24.2	25.2	25.4	25.5	24.8	23.9	17.7	14.3	14.0	14.1	14.2	15.4	13.0	16.0
	%	61	57	64	62	71	83	77	67	46	35	28	23	23	22	22	22	25	34	46	49	49	49	46	50	46
30	°C	13.0	11.2	10.8	9.9	8.8	7.4	7.4	10.3	17.2	19.8	21.7	23.3	23.9	24.3	24.4	23.3	21.2	18.2	15.3	14.3	13.3	13.7	13.9	14.3	15.9
	%	50	55	58	62	71	82	82	64	50	39	35	31	31	28	28	28	32	42	51	53	54	54	53	51	49
31	°C																									
	%																									
Mo	°C	11.7	11.1	10.7	10.3	10.0	9.5	9.1	12.6	16.3	18.4	20.1	21.3	22.2	22.6	22.8	22.8	21.9	18.8	15.3	14.3	13.7	13.3	12.9	12.2	15.6
	%	73	75	77	77	79	81	83	75	61	53	47	45	43	43	40	40	41	49	62	65	66	68	69	71	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_g = 1422M; h_t = 1.2M; Mei/May 1951

Dat	Eff. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.7	11.4	10.9	9.9	7.6	8.1	7.4	13.4	16.4	18.9	21.6	24.6	24.6	23.6	23.1	22.1	20.1	15.6	14.2	9.7	8.4	6.3	6.1	7.0	14.4
	%	54	61	63	66	81	77	80	55	49	43	34	30	30	31	31	31	31	36	42	43	46	55	60	66	50
2	°C	6.4	6.2	5.5	5.1	3.8	2.8	2.1	6.1	8.8	11.3	12.4	14.0	15.8	16.7	17.1	17.0	16.3	12.2	8.8	7.7	7.4	5.9	4.3	4.7	9.1
	%	76	81	86	87	91	91	91	76	57	47	42	37	32	29	28	28	29	38	48	51	53	62	64	59	58
3	°C	5.3	3.9	2.8	1.3	1.9	0.7	1.2	5.6	12.3	14.4	16.6	18.2	19.7	20.1	20.8	20.2	18.8	12.6	10.5	9.9	9.7	8.9	8.3	7.5	10.5
	%	58	66	77	83	80	87	84	71	44	39	28	25	23	22	22	22	23	31	38	31	31	45	48	52	47
4	°C	6.6	6.6	5.6	5.2	4.9	5.4	9.2	13.2	13.8	17.7	20.5	19.7	19.7	20.1	21.8	21.0	18.9	16.1	13.8	13.1	12.4	12.4	11.6	11.1	13.3
	%	62	62	67	68	69	67	60	52	54	47	41	38	37	36	33	33	37	39	45	48	52	55	61	65	51
5	°C	11.5	9.9	9.8	8.6	8.1	8.2	7.4	7.9	13.3	17.8	20.1	21.2	22.1	22.4	22.2	20.7	19.7	17.6	15.1	13.3	13.4	13.2	12.1	11.9	14.5
	%	60	60	64	69	76	79	85	88	69	57	53	35	35	34	35	38	40	41	48	54	55	57	62	65	57
6	°C	10.8	11.8	10.9	10.8	10.6	10.2	11.3	13.0	16.9	18.3	19.4	21.4	22.5	22.4	21.1	16.1	16.1	15.7	14.7	14.1	13.7	13.5	13.6	13.2	15.1
	%	65	63	67	76	82	86	85	78	66	61	53	49	45	44	48	80	80	78	81	85	89	89	88	89	72
7	°C	13.6	13.8	12.7	12.7	12.3	12.2	11.6	12.7	15.1	16.8	18.2	18.4	19.3	19.4	19.7	18.4	16.1	11.2	8.6	7.8	6.2	5.3	4.3	3.4	12.9
	%	90	85	89	92	100	97	99	95	52	42	38	36	34	32	26	27	26	32	38	48	56	62	67	69	60
8	°C	4.0	4.1	3.8	4.4	3.2	2.8	2.5	5.6	8.8	11.3	12.5	14.2	14.9	15.9	17.1	16.1	14.6	11.4	7.3	6.2	5.4	5.6	4.6	4.2	8.4
	%	67	65	68	65	68	74	83	75	61	51	41	34	32	26	22	21	21	25	31	37	41	43	49	55	48
9	°C	3.0	3.9	3.1	2.9	2.9	3.1	2.6	6.4	10.4	13.2	15.8	16.9	18.8	18.4	19.6	19.2	17.7	14.4	11.1	10.9	10.7	10.3	9.7	8.6	10.6
	%	61	65	69	69	76	75	76	69	65	60	59	48	43	44	39	41	43	51	63	65	70	74	70	77	61
10	°C	8.3	7.3	6.4	6.6	7.1	7.1	6.6	8.6	12.3	14.3	17.9	18.0	17.8	19.0	18.4	17.8	15.5	14.1	14.4	12.2	11.1	8.8	9.7	10.1	12.1
	%	78	81	82	80	74	72	68	65	59	55	44	43	43	39	38	38	40	67	71	79	85	93	87	83	65
11	°C	9.2	7.6	6.7	6.0	6.1	5.3	5.1	7.6	10.9	12.6	13.4	15.4	16.6	16.4	16.9	16.3	15.5	15.3	11.1	9.9	8.9	8.3	7.6	6.4	10.6
	%	85	92	81	83	81	85	85	76	66	60	57	55	51	50	45	42	45	50	66	77	87	90	87	90	70
12	°C	5.3	6.4	7.3	7.6	8.3	8.5	8.7	9.1	10.7	11.7	13.7	15.2	15.3	15.3	14.9	14.1	13.1	12.8	11.6	11.3	11.0	10.5	10.2	10.1	10.9
	%	95	90	84	81	77	77	77	77	69	63	55	51	50	50	53	56	60	67	74	76	78	83	84	84	71
13	°C	9.6	9.2	9.3	9.4	9.3	9.2	9.2	9.5	11.1	11.9	12.3	13.2	13.5	13.6	13.6	13.6	14.3	11.9	10.1	8.9	8.8	8.1	9.0	8.2	10.7
	%	86	89	88	88	94	94	93	94	91	85	81	77	74	76	80	75	73	82	90	94	95	91	91	92	86
14	°C	7.8	5.8	5.3	5.3	4.3	4.2	3.2	7.7	10.3	13.3	15.5	16.0	16.8	16.8	18.1	17.5	16.3	13.4	11.2	9.2	9.5	9.7	9.8	9.6	10.7
	%	94	98	99	99	98	99	99	94	77	67	61	53	48	47	41	41	46	53	61	68	66	66	68	71	71
15	°C	9.2	7.9	7.4	9.1	7.8	7.4	6.8	8.1	9.8	10.7	12.2	13.3	12.2	10.2	10.1	10.2	10.1	9.9	9.7	9.9	9.9	9.8	9.8	9.8	9.6
	%	74	80	81	75	83	88	91	85	84	82	82	78	91	96	92	92	93	92	94	91	88	88	92	94	87
16	°C	9.7	9.9	9.9	9.4	7.7	6.6	7.5	7.1	9.1	10.4	12.4	13.8	13.9	15.2	14.1	14.5	11.7	10.0	8.7	8.3	7.7	7.7	6.5	5.3	9.9
	%	93	93	92	94	95	96	96	97	100	83	66	61	56	51	52	55	55	80	89	83	86	88	90	91	81
17	°C	5.3	5.2	6.4	7.2	6.5	5.3	7.0	7.1	8.6	9.8	10.4	11.1	10.8	13.2	13.9	13.4	12.8	8.6	7.5	6.9	6.3	5.4	5.2	4.2	8.3
	%	95	94	94	93	96	95	95	95	91	75	67	68	64	56	52	51	53	71	78	81	81	83	87	88	79
18	°C	4.6	4.4	4.6	5.1	4.9	3.7	4.4	6.7	9.3	12.2	13.6	14.7	15.7	15.8	16.7	16.4	15.4	12.5	10.7	8.4	8.7	7.7	6.9	4.9	9.5
	%	92	91	88	87	86	90	88	80	71	58	51	49	44	43	42	42	43	49	54	70	70	75	76	85	68
19	°C	4.7	4.7	4.6	5.2	5.0	4.6	4.6	6.6	10.3	12.5	14.3	15.6	15.4	15.3	15.6	15.5	14.0	12.3	11.8	10.7	10.1	8.9	7.8	6.3	9.9
	%	85	85	88	86	85	87	90	83	73	63	55	53	50	41	42	42	49	55	68	67	68	69	76	84	69
20	°C	6.7	5.8	5.3	5.7	5.6	6.7	4.9	7.8	11.1	13.9	15.6	16.6	16.5	17.4	17.3	16.6	15.3	12.2	8.8	8.3	7.3	6.7	5.9	5.6	10.1
	%	81	88	86	82	77	76	83	72	65	52	45	41	38	35	36	35	39	49	63	63	68	72	76	79	63
21	°C	5.9	5.9	3.3	2.3	2.2	2.1	2.4	5.7	9.9	12.5	14.7	15.8	16.8	15.9	15.7	15.0	14.6	12.6	10.2	8.2	9.3	9.2	9.1	8.2	9.5
	%	76	76	92	94	97	94	96	82	60	51	40	35	32	35	35	36	40	45	53	60	57	57	57	59	61
22	°C	7.9	8.1	7.9	7.1	8.1	7.7	6.8	7.8	9.2	10.9	14.7	16.2	18.2	17.8	18.3	18.4	17.2	12.0	11.9	9.9	8.1	6.8	7.0	7.7	11.1
	%	63	66	69	75	73	80	89	87	82	69	55	48	46	46	44	43	43	51	54	59	65	73	68	62	63
23	°C	5.1	3.6	4.3	2.5	2.7	2.5	3.6	4.7	10.3	12.7	14.8	17.2	18.8	18.9	19.2	18.9	17.2	11.5	10.3	9.1	7.9	7.7	6.4	7.6	9.9
	%	70	77	76	87	92	95	89	78	62	54	46	42	38	38	38	38	41	56	61	66	73	76	78	73	64
24	°C	6.8	5.8	6.9	3.2	3.4	3.4	2.7	5.7	10.9	14.9	17.9	20.0	20.7	21.1	21.2	20.4	18.4	12.3	10.4	10.1	8.6	7.8	7.8	6.8	11.1
	%	76	78	73	90	93	89	93	80	62	51	45	43	36	34	33	34	36	48	55	56	62	64	65	70	61
25	°C	5.6	5.3	5.7	4.6	4.6	3.6	3.9	7.8	12.7	16.9	18.3	19.7	20.2	20.6	20.7	20.4	17.7	12.4	9.2	8.6	8.3	8.3	8.2	8.3	11.3
	%	76	77	68	77	78	83	83	70	53	39	32	30	27	24	24	23	27	35	45	48	48	49	49	48	51
26	°C	8.3	7.3	6.3	3.8	3.2	3.1	3.7	10.3	13.2	16.7	19.7	21.8	23.6	22.5	22.7	22.5	20.3	16.8	13.3	12.1	13.1	12.8	11.2	8.6	13.2
	%	49	50	54	67	74	76	70	52	44	38	33	30	30	33	33	33	34	41	52	55	52	47	41	44	47
27	°C	5.9	6.6	5.9	2.0	3.9	4.8	2.6	6.3	11.8	14.4	15.6	16.7	17.8	17.9	18.1	17.8	15.2	8.8	7.1	6.1	6.3	6.4	4.2	3.1	9.4
	%	52	52	55	69	65	70	80	68	54	41	33	30	27	24	21	22	27	39	47	56	60	61	68	75	50
28	°C	3.9	4.2	1.9	1.6	1.8	0.6	-0.2	2.9	9.3	11.7	13.0	13.9	16.3	15.8	17.3	16.1	13.9	7.4	5.2	3.6	3.4	4.4	3.8	3.8	7.3
	%	74	70	78	81	81	90	91	75	48	41	38	35	32	31	31	22	24	32	40	48	51	52	53	53	53
29	°C	2.6	2.8	1.4	1.1	0.4	0.1	1.1	3.6	8.6	11.2	13.3	14.7	16.6	16.9	17.4	17.4	14.7	8.4	6.8	6.6	4.4	4.8	4.4	3.2	7.6
	%	57	57	61	63	67	70	70	62	49	37	33	25	22	22	22	22	23	31	38	46	50	51	54	58	45
30	°C	1.8	2.2	2.7	2.7	2.7	2.2	1.8	4.0	9.7	13.2	15.8	18.6	19.0	20.0	20.2	19.9	17.3	14.0	13.9	13.2	10.9	11.9	13.6	12.6	11.0
	%	63	61	59	59	58	59	60	57	45	38	34	28	28	27	22	23	25	30	47	47	56	57	50	47	45
31	°C	12.9	11.6	10.3	9.6	9.9	8.6	9.3	9.7	13.1	14.6	16.7	17.9	19.8	20.5	19.7	18.7	17.4	13.0	14.2	14.2	12.4	10.9	10.4	8.7	13.5
	%	47	52	56	56	56	59	58	59	56	51	48	45	37	36	38	39	39	49	49	51	64	68	70	74	52
Ma	°C	7.2	6.7	6.3	5.7	5.5	5.2	5.2	7.7	11.2	13.6	15.6	16.9	17.7	17.9	18.1	17.5	16.0	12.5	10.7	9.6	9.0	8.5	8.0	7.4	10.8
	%	73	74	76	79	81	82	83	76	64	55	48	44	41	40	39	40	41	50	58	61	65	68	69	71	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M; Junie/June 1951

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	9.7	10.8	10.2	8.7	7.7	7.1	7.2	9.7	12.2	14.2	15.5	17.6	19.2	18.9	20.1	18.8	17.9	12.7	9.8	9.8	7.9	9.6	9.6	7.2	12.2
	%	66	66	71	76	83	87	85	76	60	58	52	45	36	33	33	33	35	43	51	51	54	46	50	57	56
2	°C	6.4	5.6	5.3	5.9	2.9	1.7	0.6	2.9	8.6	14.5	15.6	16.7	17.8	18.2	18.6	17.7	15.4	8.6	6.6	5.8	6.3	6.3	7.6	6.2	9.2
	%	65	66	68	68	78	86	90	88	59	34	37	31	24	22	20	20	22	31	37	41	41	42	42	43	48
3	°C	5.7	5.7	5.8	5.1	6.3	6.1	4.8	6.3	10.9	13.3	15.2	15.6	16.6	15.4	16.4	15.4	13.6	10.8	7.3	6.3	6.3	4.2	3.9	3.8	9.2
	%	47	51	56	63	61	62	66	59	31	37	41	34	33	32	33	34	38	44	58	55	54	58	59	59	49
4	°C	2.7	2.8	0.8	1.4	1.5	1.6	-0.8	0.3	7.4	9.8	11.8	13.5	15.7	16.1	16.8	16.0	14.6	7.9	6.8	6.3	5.4	4.1	3.8	4.5	7.1
	%	61	61	68	67	71	67	74	84	49	41	33	30	24	24	22	21	22	28	35	37	39	44	46	47	46
5	°C	5.7	3.4	2.6	2.8	4.2	5.3	5.2	7.6	9.7	12.8	15.2	17.9	18.7	19.6	20.1	19.6	17.4	11.6	8.6	8.5	7.2	7.2	5.9	4.8	10.1
	%	47	49	52	54	56	57	59	54	55	52	41	36	34	32	30	29	32	39	43	45	50	49	51	52	46
6	°C	3.1	2.7	1.9	2.4	0.5	0.4	0.4	2.7	8.1	14.4	16.2	18.2	19.2	19.4	19.7	19.1	17.7	14.6	12.5	12.3	12.2	12.0	12.3	10.6	10.5
	%	55	56	54	55	60	61	66	61	45	30	26	25	23	22	21	22	23	27	30	32	33	35	35	37	89
7	°C	1.0	9.3	8.9	8.9	8.7	8.6	8.2	9.5	11.2	13.4	16.4	17.8	19.2	20.7	20.1	19.8	18.1	16.4	15.4	15.4	15.4	12.4	11.0	11.3	13.3
	%	40	45	54	58	58	59	64	65	66	59	51	41	37	31	31	31	34	37	39	43	45	54	74	73	50
8	°C	11.7	9.1	7.8	8.4	8.8	9.4	8.0	7.3	7.2	7.8	7.9	7.2	8.4	9.0	9.2	8.8	7.8	4.3	4.3	4.2	2.2	1.4	1.9	1.8	6.8
	%	77	95	91	90	90	86	75	81	87	87	86	91	88	81	73	71	74	86	83	84	89	91	93	96	85
9	°C	1.0	0.6	-0.3	-0.6	0.9	0.6	0.6	1.2	1.4	2.6	3.8	4.9	6.3	7.9	8.7	7.8	8.3	6.3	3.8	2.9	2.2	1.4	1.4	2.5	8.2
	%	97	99	98	99	99	99	99	97	99	92	81	77	70	65	60	61	59	67	73	75	78	83	88	89	83
10	°C	3.8	3.8	3.8	4.0	4.0	4.0	2.6	4.4	5.6	7.3	9.3	10.6	11.3	12.0	12.1	11.9	9.8	6.0	3.9	2.7	1.7	3.5	2.1	0.4	5.9
	%	89	89	96	98	99	100	99	100	100	72	58	51	45	43	41	39	40	50	62	66	72	63	66	72	71
11	°C	0.1	-0.1	-2.2	-1.7	-0.8	-1.2	-2.1	0.2	4.3	6.9	9.8	10.7	12.2	13.1	13.3	13.4	11.9	6.6	4.1	3.9	2.3	3.1	2.1	2.8	4.7
	%	72	76	85	78	77	78	86	75	62	56	43	39	35	33	31	31	35	52	61	61	64	64	66	67	59
12	°C	0.6	0.7	0.9	0.7	0.7	0.7	-0.6	1.3	5.1	8.5	11.1	12.8	13.9	14.1	14.3	13.9	12.1	8.7	7.1	5.1	2.8	2.1	1.9	1.4	5.8
	%	67	78	76	77	76	75	84	77	65	56	46	41	38	36	34	35	37	45	50	58	67	70	72	77	60
13	°C	0.7	3.6	2.8	1.8	0.7	0.7	0.0	1.8	6.0	8.4	9.7	10.9	11.8	12.1	12.1	12.1	10.6	7.4	6.2	4.9	1.8	1.5	1.6	0.2	5.4
	%	79	64	65	69	71	71	74	72	57	53	50	43	42	40	40	40	42	47	51	57	68	72	73	79	59
14	°C	0.3	0.2	-0.6	-1.7	-1.8	-2.1	-2.1	-0.1	4.0	9.1	10.0	11.0	12.1	12.4	12.8	12.3	11.3	11.5	3.8	2.7	2.6	2.1	1.8	0.6	4.7
	%	82	82	85	90	90	94	93	87	69	50	44	40	39	38	38	38	40	50	64	70	72	73	77	83	66
15	°C	0.7	0.6	0.5	-0.4	-0.5	-1.6	-1.8	0.4	5.2	9.0	11.0	12.2	13.0	13.7	13.7	13.4	12.3	8.7	7.8	7.1	7.5	5.5	5.1	2.1	6.1
	%	82	85	85	90	90	95	98	89	61	50	45	40	39	38	37	40	41	48	49	51	50	56	59	71	62
16	°C	1.4	1.7	0.7	-0.7	-0.8	0.4	-0.7	1.2	5.6	10.9	13.2	14.5	15.5	16.6	16.7	16.6	14.1	9.3	8.2	6.2	6.7	5.6	6.3	4.1	7.2
	%	77	77	82	86	88	82	87	81	63	44	40	45	33	33	31	31	35	43	46	52	52	55	52	59	57
17	°C	3.9	1.7	1.6	1.5	1.7	0.7	0.9	1.7	6.8	10.9	14.2	16.3	16.5	16.9	16.9	16.5	14.3	7.8	5.6	4.8	4.7	4.4	2.7	3.6	7.4
	%	66	74	76	76	76	78	77	79	59	45	35	30	29	29	29	29	31	41	48	50	51	53	58	56	53
18	°C	4.8	2.5	1.6	0.3	0.6	2.2	0.1	1.4	7.6	11.2	13.4	14.4	15.7	15.8	15.9	15.6	13.1	8.8	6.6	6.5	6.2	5.3	4.6	4.2	7.4
	%	52	57	59	63	63	61	65	67	46	36	25	22	21	20	20	20	22	29	35	36	38	40	36	70	43
19	°C	3.1	2.7	1.2	-0.4	0.1	-0.4	-0.4	1.7	6.4	8.7	11.7	14.1	14.8	15.7	15.8	15.5	13.7	11.1	8.0	7.7	6.4	5.3	4.2	4.1	7.1
	%	84	88	93	98	98	99	100	87	71	57	47	41	39	35	32	34	35	39	45	48	53	56	60	65	63
20	°C	4.2	3.1	1.9	2.6	0.8	1.7	0.7	1.8	7.2	9.9	12.8	14.3	15.6	15.7	15.8	15.7	14.1	10.6	7.1	5.9	5.7	5.1	4.9	5.0	7.6
	%	67	72	77	78	86	84	88	86	59	49	42	39	35	33	33	33	34	39	47	51	53	55	57	58	56
21	°C	3.6	1.6	0.4	-0.1	0.3	-0.1	-0.7	0.3	6.6	10.8	13.2	14.4	15.6	16.0	16.1	15.7	15.4	9.9	9.2	5.2	4.9	3.7	2.9	2.8	7.0
	%	65	75	81	84	78	82	84	85	57	48	41	39	37	37	36	36	37	44	46	56	61	66	68	70	59
22	°C	2.2	2.9	1.2	1.2	0.4	0.4	0.4	1.4	7.1	13.0	13.4	15.4	16.0	16.7	16.8	16.6	14.7	9.8	8.1	6.2	4.1	3.9	5.1	4.1	7.5
	%	69	68	75	76	82	80	83	82	53	44	42	38	37	36	35	35	37	43	46	52	58	60	59	61	56
23	°C	2.8	2.6	0.4	0.9	0.6	0.4	0.6	2.6	7.1	9.7	13.2	15.4	15.7	16.7	17.6	16.7	14.4	10.7	7.2	6.4	5.2	3.4	3.0	1.8	7.3
	%	66	68	78	77	79	77	78	69	48	39	35	27	25	25	25	25	27	31	36	39	40	49	56	58	49
24	°C	1.0	2.7	1.7	-0.7	-0.7	-0.3	-1.2	-0.4	5.2	9.8	13.8	14.4	15.5	16.2	16.6	15.6	14.1	9.4	6.4	5.8	5.4	5.0	4.8	3.9	6.8
	%	62	53	59	64	62	66	68	67	52	40	32	30	28	27	26	26	25	32	38	41	42	43	43	48	45
25	°C	2.6	1.6	1.1	0.4	0.6	0.1	0.3	2.6	7.8	10.9	13.9	15.3	16.6	17.7	17.9	17.8	16.6	9.8	7.2	6.4	7.4	8.7	7.6	6.1	8.2
	%	53	54	57	58	61	61	62	61	47	39	30	28	28	26	26	26	26	33	40	43	42	40	42	45	43
26	°C	6.4	7.6	7.3	6.7	1.4	3.0	0.4	2.0	7.2	12.0	14.2	16.4	17.3	17.6	17.6	16.8	15.4	8.7	7.1	6.3	5.7	5.0	5.8	3.9	8.8
	%	43	42	43	47	58	56	66	64	48	35	32	26	25	25	25	25	26	33	38	40	43	45	48	53	41
27	°C	4.6	7.4	5.6	4.1	5.0	2.7	-0.7	0.9	7.8	10.7	12.3	13.4	14.6	14.8	14.8	14.3	12.3	12.7	5.4	4.3	3.7	4.2	3.9	1.7	7.5
	%	48	42	45	47	47	53	65	61	61	60	55	44	39	38	38	38	40	50	55	59	66	69	73	80	53
28	°C	0.6	-0.6	0.3	-1.5	-2.1	-1.8	0.1	1.7	2.1	4.9	7.7	8.8	8.9	9.6	9.2	8.6	6.8	1.9	0.1	-1.0	-0.9	-1.7	-2.1	-4.0	2.3
	%	83	87	83	86	91	94	91	88	98	75	48	41	38	35	34	34	35	40	46	50	52	55	58	61	63
29	°C	-4.2	-4.4	-5.3	-5.8	-6.2	-6.3	-5.8	-5.1	0.8	5.3	7.4	9.7	11.1	11.9	12.1	11.9	10.9	5.6	2.9	1.9	2.9	2.3	1.6	1.0	2.3
	%	67	71	77	81	81	83	82	82	54	43	36	31	27	24	23	23	23	26	31	34	34	34	35	36	47
30	°C	4.2	4.1	2.8	2.9	2.8	2.9	2.8	3.8	6.1	7.9	10.8	14.1	16.3	16.9	16.7	15.6	13.2	9.7	6.3	3.9	2.7	3.6	2.8	0.8	7.2
	%	34	36	38	41	44	47	52	54	53	52	46	40	33	30	29	28	30	33	35	39	56	76	81	90	46
31	°C																									
	%																									
Me	°C	3.1	3.2	2.4	1.9	1.6	1.6	0.9	2.4	6.6	10.0	12.1	13.6	14.7	15.2	15.5	15.0	13.4	9.3	6.8	5.8	5.2	4.7	4.3	3.4	7.2
	%	65	68	71	73	75	76	79	76	61	51	44	39	36	34	33	33	35	42	47	51	54	57	60	64	55

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_s = 1422M; h_t = 1.2M; Julie/July 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	0.4	0.0	-1.1	-0.7	-1.7	-2.0	-2.9	-1.7	3.1	5.4	7.8	9.9	11.3	12.3	13.3	13.0	11.2	5.4	2.2	1.1	1.7	2.0	0.9	-0.2	3.8
	%	84	79	91	96	97	95	98	97	78	62	43	35	31	31	30	29	30	37	44	50	51	51	53	58	60
2	°C	-0.2	-1.4	-2.6	-3.2	-2.9	-2.6	-2.5	-1.2	3.9	8.6	12.0	13.3	14.4	15.6	16.2	15.7	13.4	7.6	6.4	5.7	5.1	3.8	3.0	2.9	5.5
	%	63	65	68	70	72	71	70	66	48	40	35	31	26	24	22	22	24	32	35	40	41	45	48	49	46
3	°C	2.4	1.7	0.6	1.2	-0.9	0.1	-1.7	0.3	6.3	10.8	13.5	14.4	16.5	17.8	17.9	17.7	15.3	8.9	7.4	7.4	8.1	6.8	5.1	4.9	7.6
	%	50	53	58	59	65	61	65	61	46	39	37	29	27	26	25	25	27	34	38	39	39	41	45	47	43
4	°C	4.8	2.8	1.8	1.4	3.1	1.7	0.7	0.7	8.4	11.8	14.1	13.8	16.5	16.6	16.8	16.8	14.6	8.6	6.1	6.3	6.3	4.0	3.1	2.1	7.6
	%	49	53	54	56	53	56	57	59	41	34	31	29	22	22	24	22	23	27	33	35	37	40	44	48	40
5	°C	0.6	1.4	-0.3	0.6	1.4	-0.5	-1.8	-0.6	6.3	9.4	12.0	13.2	14.1	14.7	14.3	14.1	12.0	7.6	4.8	6.0	4.7	5.4	4.7	2.6	6.1
	%	53	55	57	57	58	65	74	72	56	51	46	42	34	33	31	31	34	41	52	58	64	61	66	74	53
6	°C	2.0	0.6	0.2	0.2	0.2	-1.1	-1.2	-0.2	4.3	8.4	10.7	12.0	13.9	14.1	14.2	14.2	13.9	8.4	6.1	5.3	3.1	2.9	2.4	1.8	5.7
	%	80	86	88	88	89	96	97	94	68	57	54	50	47	44	42	40	41	45	51	55	60	64	66	70	65
7	°C	2.1	1.7	0.7	-0.6	-0.6	-0.5	-0.9	1.6	6.2	8.4	10.7	12.4	12.9	14.2	14.9	14.0	12.9	9.6	8.4	7.7	6.2	6.2	5.2	5.9	6.6
	%	69	69	69	78	78	77	78	74	62	55	49	40	41	41	38	37	37	40	41	75	80	75	81	78	61
8	°C	5.3	4.6	3.9	3.1	3.6	3.9	3.9	3.9	4.9	6.0	6.9	8.2	8.1	9.6	10.6	9.4	9.6	7.3	6.0	3.4	2.2	0.3	0.2	1.5	5.3
	%	79	80	96	98	99	98	98	96	92	87	82	72	70	63	61	63	61	68	74	85	88	93	96	94	83
9	°C	0.7	0.3	-0.2	1.2	0.4	1.5	0.8	1.6	6.0	8.5	10.0	11.4	12.5	12.6	12.6	12.6	11.2	8.1	6.5	3.4	2.8	1.9	1.6	0.9	5.4
	%	95	97	94	98	98	97	98	97	71	60	58	52	49	47	47	47	48	52	58	63	70	74	77	82	72
10	°C	0.4	-1.4	-1.2	-1.3	-1.5	-0.6	-0.6	0.4	3.7	9.3	11.7	12.9	13.2	14.2	14.3	14.1	12.4	7.2	4.9	3.6	3.3	3.8	2.8	1.4	5.3
	%	87	89	94	91	97	91	91	85	63	49	44	41	39	38	37	35	37	45	52	56	58	57	60	65	63
11	°C	0.8	-0.2	-0.3	-1.3	-0.1	-0.1	-0.5	-0.1	5.2	9.5	12.1	13.6	14.0	15.2	15.7	15.2	14.5	8.4	5.6	3.6	3.6	3.6	2.6	2.5	6.0
	%	66	74	78	79	82	83	88	81	57	49	42	38	37	35	35	35	36	41	49	57	60	61	64	67	58
12	°C	1.6	0.4	1.5	0.2	-0.2	-1.0	1.1	0.2	5.6	11.3	13.4	14.1	15.3	15.9	16.6	16.1	14.9	9.5	6.7	5.9	6.5	4.3	4.1	3.5	7.0
	%	70	77	77	81	83	87	90	91	55	43	40	36	34	34	32	32	32	39	46	49	50	55	58	59	56
13	°C	2.2	2.1	0.9	-0.2	-1.1	-0.7	-0.3	0.4	8.7	11.4	13.8	15.9	16.6	16.6	18.2	18.1	15.2	10.2	7.3	5.7	6.2	5.9	5.1	3.1	7.6
	%	68	70	72	78	81	83	84	83	53	43	35	29	28	26	26	25	24	28	34	37	38	39	42	47	49
14	°C	2.7	3.1	1.9	2.0	-0.3	0.7	-0.8	-0.4	7.0	12.1	14.4	16.0	17.0	18.3	17.5	17.0	14.8	8.6	3.2	2.0	2.6	2.3	3.2	0.4	6.9
	%	49	48	52	53	59	60	64	71	48	37	28	25	23	21	19	19	19	21	28	28	28	29	32	41	38
15	°C	-0.4	1.7	0.2	1.3	-0.2	-1.1	-1.6	-0.7	6.0	9.3	10.2	11.7	12.4	12.8	13.6	13.2	11.3	6.3	3.3	1.2	2.7	2.2	1.8	0.2	4.9
	%	54	58	63	69	80	87	88	87	64	59	43	37	35	35	33	34	35	43	51	58	60	64	68	75	57
16	°C	-0.5	-1.4	-0.9	-1.6	-0.8	-1.7	-4.0	-0.6	4.4	7.7	9.1	10.7	11.9	12.3	13.3	13.4	11.6	6.4	4.3	3.8	3.1	3.1	2.8	1.5	4.5
	%	78	83	82	83	81	83	89	79	59	50	43	39	37	34	32	31	32	38	42	45	46	47	49	53	56
17	°C	0.7	-0.3	-0.3	-1.5	-1.5	-1.1	-1.6	0.1	3.1	6.9	9.2	10.7	11.3	12.6	13.1	13.0	11.6	9.2	5.0	3.7	4.1	3.4	2.4	2.3	4.8
	%	57	58	60	64	71	80	86	76	62	48	42	35	31	29	28	27	27	31	35	39	42	48	55	61	50
18	°C	1.2	3.3	2.8	2.5	2.4	2.3	2.4	3.6	6.5	9.1	10.7	12.2	12.4	12.5	12.8	12.4	11.4	10.2	8.4	7.8	8.1	6.9	6.8	6.4	7.3
	%	69	67	72	75	80	83	84	79	71	62	58	54	52	50	47	47	50	52	54	55	53	55	55	57	62
19	°C	5.6	5.6	5.4	4.4	4.4	4.4	4.4	5.6	6.6	8.1	10.0	11.2	12.7	13.4	13.9	14.4	14.4	12.7	12.3	11.6	11.1	8.7	7.1	5.7	8.9
	%	58	58	59	62	65	66	69	70	69	64	57	47	44	44	43	42	42	44	46	48	50	57	66	71	56
20	°C	3.3	3.2	2.0	0.8	0.4	0.7	0.8	1.0	6.8	9.3	11.8	13.9	14.6	15.1	15.2	15.1	13.7	7.7	5.9	5.3	4.3	2.7	2.2	1.8	6.6
	%	82	85	86	94	92	96	94	97	66	51	43	39	32	30	30	30	32	43	53	57	61	61	61	62	62
21	°C	0.9	1.0	-0.5	-0.3	-1.4	-2.6	-1.4	-1.2	6.6	10.4	11.7	12.1	13.9	14.7	14.6	14.4	12.6	7.9	5.0	3.2	4.5	4.4	3.0	0.9	5.6
	%	65	70	73	71	75	79	82	77	51	41	36	31	30	28	27	28	30	33	39	43	44	44	48	51	50
22	°C	2.1	-0.2	-0.2	-0.3	-0.7	-2.6	-2.9	-0.2	5.4	8.2	10.4	12.1	13.9	15.4	15.7	15.6	15.4	9.6	5.9	4.9	3.9	3.2	2.6	2.6	5.8
	%	54	60	63	63	65	73	75	69	63	62	46	40	36	33	31	30	30	34	37	39	41	42	46	48	49
23	°C	0.6	-0.1	-0.7	0.3	-1.1	-1.5	-1.9	-0.2	5.8	10.5	13.4	16.0	17.1	18.3	19.1	19.1	18.1	14.4	13.6	12.4	12.1	11.6	9.9	10.1	9.0
	%	54	58	62	63	69	73	77	71	49	38	28	24	22	22	22	22	23	26	27	28	29	30	35	36	41
24	°C	10.1	9.1	11.0	10.9	7.9	5.9	4.3	5.5	6.9	8.2	9.6	10.3	11.3	11.7	12.5	12.1	11.4	11.3	10.4	3.6	2.3	1.3	0.8	0.1	7.9
	%	40	44	43	43	47	71	78	73	70	58	53	50	47	44	40	39	39	39	94	96	82	86	90	83	60
25	°C	0.1	0.1	-1.0	-1.1	-0.8	-0.8	-0.6	-0.1	0.8	1.6	3.2	4.7	4.8	6.8	6.9	7.0	6.2	5.0	3.6	1.9	1.2	0.2	-0.9	-1.1	2.0
	%	88	86	84	90	92	92	92	90	90	81	74	67	66	62	60	57	59	65	78	85	86	88	91	97	80
26	°C	-3.3	-3.4	-3.5	-4.4	-4.4	-4.6	-4.6	-1.1	1.7	4.6	6.8	9.1	10.4	10.4	10.7	10.6	10.0	5.9	2.6	1.1	0.0	-0.2	0.0	0.0	2.3
	%	97	94	94	94	96	97	96	88	72	58	52	44	38	37	37	37	38	42	48	55	62	61	65	69	65
27	°C	-2.7	-3.1	-2.6	-3.4	-3.7	-2.7	-3.6	-1.1	4.4	8.0	10.4	11.8	12.8	13.7	13.8	13.8	12.9	8.1	9.2	9.0	8.4	7.9	6.4	4.9	5.5
	%	74	78	79	80	83	81	86	77	47	38	32	28	27	26	26	26	26	29	29	30	30	32	35	37	47
28	°C	5.4	4.2	2.4	1.9	1.5	0.9	1.4	3.2	7.2	10.3	11.8	13.8	15.3	15.2	16.6	17.0	15.7	10.7	5.9	4.2	7.2	8.5	7.2	5.1	8.0
	%	38	41	45	47	52	54	58	54	47	41	36	29	25	24	23	22	23	25	30	35	34	33	34	37	37
29	°C	5.5	5.1	6.1	3.8	5.9	0.6	4.4	2.2	9.8	12.6	14.9	17.3	18.8	19.5	19.6	19.4	18.4	12.4	10.3	6.4	5.9	5.6	4.6	5.4	9.8
	%	37	38	37	39	38	45	42	46	36	33	25	21	18	17	16	16	16	17	20	22	25	26	29	29	29
30	°C	2.5	2.3	3.5	1.2	1.4	1.8	0.1	3.4	9.6	14.0	17.5	19.6	18.6	20.9	20.9	20.8	19.4	12.9	8.4	7.2	6.7	6.1	5.7	4.9	9.6
	%	34	35	35	39	39	39	43	40	35	29	24	20	18	17	17	16	16	18	21	23	25	27	28	29	28
31	°C	3.7	4.9	3.4	0.8	1.4	-0.2	0.3	2.9	8.3	13.1	15.4	17.7	19.0	19.9	19.9	18.7	17.6	12.8	10.4	9.3	6.6	5.7	5.3	5.3	9.3
	%	31	31	31	36	38	43	42	40	30	25	19	17	16	16	16	16	16	19	23	24	26	27	28	28	27
Ms	°C	2.0	1.5	1.1	0.6	0.3	-0.1	-0.3	0.9	5.8	9.1	11.3	12.8	13.8	14.6	15.0	14.8	13.5	9.0	6.6	5.3	5.0	4.4	3.6	2.9	6.4
	%	64	66	68	71	73	76	78	75	59	50	43	38	35	33	32	32	33	37	44	49	50	52	55	58	53

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_s = 1422M; h_t = 1.2M; Augustus/August 1951

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	5.9	4.3	3.8	2.6	2.4	0.2	0.4	5.8	10.5	12.7	14.8	16.3	17.5	17.6	17.7	17.7	16.4	10.6	7.9	8.1	6.7	5.6	4.7	4.3	8.9
	%	31	35	37	39	40	43	47	41	36	35	28	27	23	23	24	24	25	28	34	36	39	40	44	46	34
2	°C	5.9	4.1	3.6	2.4	1.3	1.0	-0.4	4.8	8.7	9.7	10.6	12.0	13.3	14.2	13.8	13.2	12.0	8.6	5.8	3.4	1.9	2.0	0.6	-0.7	6.3
	%	44	47	48	50	53	55	61	50	37	34	34	37	33	31	30	30	31	32	36	37	39	40	41	44	41
3	°C	-0.7	-2.9	-3.3	-2.7	-3.8	-0.8	-0.9	1.9	5.2	8.5	11.3	13.2	14.7	16.4	16.6	16.6	16.2	10.8	7.4	7.0	4.4	2.9	2.8	2.8	6.0
	%	46	53	58	55	58	63	72	67	63	57	51	43	40	36	34	33	32	34	37	36	40	41	42	44	47
4	°C	1.4	0.4	1.3	2.9	0.6	-0.4	-2.4	0.6	7.0	10.4	12.9	14.1	15.0	16.0	16.4	16.2	14.9	8.8	5.1	4.8	4.8	4.7	3.7	3.6	6.8
	%	50	53	48	46	58	64	73	64	41	29	26	23	22	21	19	19	20	22	25	26	26	29	28	28	36
5	°C	2.0	2.4	2.7	1.6	0.2	1.2	0.2	4.5	7.8	10.5	13.7	14.9	17.0	18.1	18.4	18.3	17.1	14.5	11.3	9.1	8.2	6.8	5.6	4.6	8.8
	%	30	30	30	31	36	45	55	53	55	48	39	31	28	27	24	24	24	26	27	33	38	44	47	52	37
6	°C	4.6	5.8	5.6	4.4	4.4	2.2	3.3	5.8	9.0	11.4	13.5	14.8	15.9	17.0	17.1	16.9	15.6	12.7	8.7	7.9	8.6	7.9	6.7	6.8	9.4
	%	63	71	74	81	88	100	98	86	65	57	51	47	44	42	40	39	39	42	47	48	48	50	52	53	59
7	°C	4.3	4.8	3.3	4.5	4.2	4.3	2.2	6.6	8.8	10.6	12.3	14.4	15.3	16.3	16.2	15.9	14.9	11.8	8.9	8.4	7.1	5.2	5.0	4.6	8.7
	%	59	60	63	63	67	67	72	65	60	57	48	46	44	40	38	39	38	42	47	48	50	54	56	59	53
8	°C	4.6	2.1	2.0	1.2	1.2	0.0	1.1	5.3	9.9	11.9	14.1	15.5	15.8	16.8	17.6	16.9	15.9	13.4	10.1	7.9	6.7	5.4	4.6	4.3	8.5
	%	61	68	69	73	73	78	75	62	46	41	35	33	28	27	27	27	27	29	34	37	39	42	45	48	47
9	°C	6.4	3.1	4.6	2.6	1.6	0.3	0.8	4.4	10.5	13.4	15.8	17.2	18.4	18.6	19.3	18.4	18.2	14.7	12.6	11.4	11.4	11.3	11.0	10.3	10.7
	%	45	52	48	52	57	62	63	54	41	37	28	27	27	26	26	27	27	29	32	36	36	36	36	36	39
10	°C	10.3	9.6	8.9	8.0	7.2	6.9	6.8	8.0	10.4	12.7	16.1	18.3	19.7	21.5	21.6	21.1	20.6	17.9	16.1	15.0	12.8	13.0	12.9	13.3	13.7
	%	36	37	38	39	40	41	42	42	37	33	29	23	22	21	20	20	21	22	23	24	26	27	28	29	30
11	°C	10.3	9.1	8.8	6.8	4.9	2.7	1.2	4.5	6.7	8.2	8.1	11.4	13.7	14.8	15.1	15.1	13.8	9.1	4.6	4.4	2.9	3.2	2.2	2.8	7.7
	%	34	43	49	54	63	76	79	63	52	45	37	29	25	25	24	24	25	28	35	39	43	48	54	48	43
12	°C	2.9	0.2	1.0	0.8	-0.2	-0.5	0.8	4.3	8.8	11.3	12.8	14.0	15.8	17.1	17.3	17.3	16.2	12.7	9.6	7.9	4.8	4.9	4.6	5.1	7.9
	%	63	69	74	74	75	76	77	64	58	51	42	37	36	34	33	33	33	35	38	41	46	47	47	46	51
13	°C	2.3	2.8	2.2	1.4	0.2	1.8	1.3	5.6	9.0	11.6	14.9	16.9	18.2	18.6	19.2	19.4	18.3	13.2	9.8	7.8	7.2	6.5	6.6	5.3	9.2
	%	52	55	57	60	64	62	64	62	51	42	30	24	22	18	17	16	15	17	19	22	22	25	24	26	36
14	°C	5.4	9.0	8.2	6.6	6.5	6.6	6.5	8.8	11.5	13.4	17.2	18.4	20.3	20.8	21.5	21.6	19.8	18.0	18.4	16.7	15.0	14.0	15.9	16.2	14.0
	%	27	26	41	51	63	67	74	72	61	53	37	34	30	28	26	26	27	28	27	29	31	34	34	34	40
15	°C	15.1	15.1	13.8	14.9	16.1	12.8	12.1	12.1	13.7	14.8	17.1	19.7	18.5	19.6	19.3	18.5	16.6	12.8	10.2	7.9	6.6	4.7	3.2	2.1	13.2
	%	35	37	39	38	37	42	42	44	44	42	39	28	26	25	24	24	24	33	40	56	63	69	78	82	42
16	°C	1.5	0.4	0.2	-0.4	-0.4	-1.3	-1.7	1.8	4.9	8.1	10.4	12.6	14.7	15.8	16.3	16.3	15.9	10.2	6.4	5.8	5.6	2.5	2.3	2.2	6.3
	%	86	92	92	93	92	96	99	86	66	53	45	40	33	31	30	29	29	32	37	41	41	44	44	45	57
17	°C	2.4	1.7	1.2	2.2	0.8	0.2	1.9	6.9	10.3	13.7	17.1	19.2	20.6	22.6	22.7	21.8	20.4	15.9	12.7	11.2	8.7	7.9	6.7	4.9	10.6
	%	47	48	49	48	50	51	49	44	36	31	27	23	21	21	21	21	21	23	27	37	47	53	58	61	38
18	°C	2.6	1.5	1.3	1.5	1.3	0.1	1.2	4.6	10.3	11.6	12.7	12.8	14.6	15.1	15.3	15.1	14.2	10.3	6.7	5.3	5.7	4.8	3.7	4.3	7.4
	%	69	76	78	77	81	84	81	69	58	53	50	44	42	41	40	39	41	44	52	55	54	54	54	52	58
19	°C	3.3	2.9	1.5	1.4	-0.8	-1.2	-1.1	3.5	6.7	9.8	12.3	13.4	14.5	14.8	15.0	14.4	13.8	11.1	7.7	5.8	5.6	4.6	4.8	3.3	7.0
	%	54	54	54	55	61	65	66	64	60	53	45	46	33	33	31	31	31	35	39	42	50	64	69	74	50
20	°C	4.3	3.3	2.5	1.4	1.9	1.4	2.2	4.6	7.7	10.4	11.6	13.9	14.2	14.7	15.5	13.9	12.8	9.3	8.1	7.3	5.9	4.8	4.9	5.8	7.6
	%	76	78	82	90	89	94	91	78	58	46	44	39	35	31	30	34	36	59	68	74	82	79	82	73	65
21	°C	5.7	4.7	5.6	5.6	4.7	4.5	4.5	6.9	9.2	11.3	12.4	13.7	13.5	15.2	15.9	14.9	15.3	12.5	9.7	6.9	5.4	5.2	4.4	4.3	8.8
	%	80	93	86	86	82	82	78	67	55	50	48	43	44	41	40	40	39	42	46	51	55	56	58	59	59
22	°C	4.5	3.4	2.9	1.9	1.8	0.6	0.7	4.6	10.1	12.7	14.9	16.1	17.5	18.6	19.3	19.1	17.8	13.6	10.9	9.0	7.8	5.8	6.1	6.8	9.4
	%	60	64	66	68	76	80	81	66	47	40	35	29	28	26	26	25	26	28	31	35	39	40	42	42	46
23	°C	4.9	4.2	2.4	4.3	4.4	4.5	4.6	10.1	12.8	14.4	17.1	18.5	19.7	20.7	21.6	21.3	20.4	15.1	12.2	11.3	10.6	10.3	7.8	7.7	11.7
	%	45	50	55	57	64	68	68	55	48	42	33	23	20	19	17	17	17	17	22	22	22	24	26	30	36
24	°C	6.9	5.8	5.2	4.9	4.8	3.4	3.3	9.3	14.9	17.3	19.5	21.7	22.8	21.9	23.0	21.8	20.4	16.1	13.9	12.8	11.7	10.6	10.4	11.6	13.1
	%	33	35	37	39	40	43	47	35	30	27	25	21	20	19	19	19	20	22	26	27	30	31	34	33	30
25	°C	8.6	9.4	8.7	6.7	6.7	4.9	7.2	11.0	12.8	15.8	18.2	19.5	21.7	23.0	23.1	22.8	21.8	15.9	11.7	10.3	9.0	9.3	8.4	11.6	13.3
	%	37	44	61	65	75	89	86	70	54	43	35	28	25	21	18	18	17	19	22	25	26	27	27	53	41
26	°C	11.1	10.4	9.4	7.8	6.1	4.8	6.7	9.4	12.4	14.7	17.9	19.8	21.3	22.3	22.7	21.6	21.0	18.7	15.9	13.6	13.1	12.2	11.3	11.9	14.0
	%	60	63	70	78	86	91	86	71	59	49	42	35	31	28	27	27	27	28	31	34	34	37	38	38	49
27	°C	9.1	8.3	9.2	10.2	6.8	5.6	5.6	11.1	15.7	18.0	19.2	20.3	21.6	22.4	21.9	22.5	21.9	18.1	14.8	13.6	12.5	12.2	10.2	10.3	14.2
	%	43	45	44	43	49	55	59	50	42	37	35	29	27	26	26	25	25	27	30	32	35	38	39	40	38
28	°C	8.7	7.9	9.1	6.4	5.6	4.6	6.7	10.4	14.6	19.2	20.7	22.4	22.6	23.3	23.6	23.7	22.6	19.3	14.6	13.4	13.4	12.3	13.4	11.7	14.6
	%	43	47	46	53	57	59	55	46	39	32	29	23	22	21	21	21	21	22	25	27	27	28	28	29	34
29	°C	9.6	7.8	7.7	7.5	6.4	7.7	5.5	9.1	15.2	18.3	20.3	21.6	22.7	22.8	22.8	23.4	22.7	20.4	18.2	16.0	15.2	15.4	14.9	13.9	15.2
	%	33	36	39	41	43	41	45	42	30	27	23	18	16	16	16	16	16	16	17	20	20	20	20	21	26
30	°C	13.4	12.7	11.8	11.4	11.1	10.8	10.8	12.8	16.2	18.2	21.4	21.3	19.4	20.5	19.2	20.4	20.5	20.3	12.4	11.6	11.3	9.7	9.1	8.3	14.8
	%	24	30	35	37	41	42	42	39	41	39	34	30	42	37	45	38	37	35	93	95	81	78	74	77	49
31	°C	7.1	6.8	5.6	4.4	3.2	2.2	2.3	4.5	6.3	8.2	9.3	9.8	11.1	11.9	12.5	12.3	11.4	9.2	6.2	5.2	4.2	3.3	1.6	1.6	6.7
	%	96	93	89	87	91	91	91	80	67	53	43	35	38	37	34	34	36	38	44	45	44	47	57	72	60
Me	°C	5.9	5.2	4.9	4.4	3.6	2.9	3.0	6.6	10.2	12.7	14.8	16.4	17.5	18.4	18.6	18.3	17.4	13.7	10.6	9.3	8.2	7.4	6.8	6.6	10.1
	%	50	54	57	59	63	67	68	60	50	43	37	32	30	28	27	27	27	30	36	39	41	43	45	48	44

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_s = 1422M; h_t = 1.2M; September 1951

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	0.6	0.6	-0.7	-1.4	-1.3	-1.7	-1.3	3.9	7.8	9.9	11.7	13.0	14.8	15.1	16.3	16.8	15.8	14.5	12.3	10.8	10.1	9.4	8.5	7.4	8.0
	%	84	86	94	97	99	100	99	81	61	54	52	46	42	40	39	38	40	43	47	51	60	72	82	89	67
2	°C	7.1	5.4	4.9	4.1	3.9	3.9	4.1	5.8	8.7	12.2	13.6	15.4	16.7	17.8	18.2	18.6	17.8	14.5	10.9	9.8	8.6	8.4	6.5	6.3	10.1
	%	91	97	98	98	99	100	99	94	83	65	55	45	38	35	29	27	27	29	37	40	44	44	48	46	61
3	°C	6.5	5.7	4.2	2.3	2.7	3.1	5.2	9.7	12.4	15.3	16.9	18.2	18.7	18.7	18.3	17.6	16.0	13.1	9.2	8.9	7.9	6.0	4.3	3.6	10.2
	%	44	43	46	47	48	47	47	37	31	28	25	23	22	20	20	21	23	27	33	34	46	66	72	74	39
4	°C	2.8	2.6	1.6	0.8	0.4	0.4	0.7	3.3	5.9	7.7	9.8	11.7	12.0	12.1	12.1	12.3	11.3	9.4	6.1	5.0	6.0	4.1	3.1	2.1	6.0
	%	77	78	83	87	90	86	83	68	54	46	40	32	25	24	24	23	23	24	31	35	40	46	53	58	51
5	°C	1.9	1.7	0.9	0.6	0.3	-0.6	0.6	4.0	8.2	10.9	13.2	14.4	15.7	16.7	17.3	17.1	16.5	14.0	9.8	8.2	6.9	6.9	4.7	4.0	8.1
	%	63	69	76	84	86	90	87	73	53	43	36	29	25	24	23	22	23	24	28	33	33	36	39	43	48
6	°C	4.9	4.7	3.6	1.7	0.8	2.6	4.0	8.6	13.5	15.7	17.3	19.1	20.1	20.5	21.3	21.4	20.5	17.1	11.9	10.1	10.1	9.3	8.8	7.9	11.5
	%	43	46	52	57	67	66	63	52	36	29	19	17	16	15	14	14	14	14	16	18	18	18	19	20	31
7	°C	10.2	6.7	6.4	5.8	4.2	5.3	4.7	10.7	16.1	20.2	21.6	22.3	23.3	23.6	24.2	23.6	22.7	20.3	14.9	13.3	12.7	11.1	9.9	9.0	14.3
	%	19	21	21	22	25	25	28	24	25	19	19	18	17	17	17	17	17	17	19	21	23	24	26	26	21
8	°C	11.6	8.9	8.2	8.7	7.5	10.4	8.4	12.9	17.0	19.3	21.6	23.4	24.7	24.8	25.4	25.7	24.6	22.4	19.3	18.6	18.0	16.9	15.9	14.8	17.0
	%	26	28	29	30	33	33	36	32	24	21	14	14	14	13	12	12	12	13	14	15	15	17	18	19	21
9	°C	14.4	13.6	12.4	12.6	11.7	11.2	11.6	15.7	18.0	21.2	23.8	25.0	27.0	27.4	27.2	27.2	25.9	23.3	20.8	18.6	16.9	16.9	16.3	16.4	19.0
	%	20	20	22	25	27	28	29	25	22	19	17	14	13	13	12	12	13	13	14	16	18	18	19	19	19
10	°C	15.3	14.2	14.3	12.6	12.1	10.3	12.8	14.3	17.7	20.8	23.2	26.2	26.8	25.4	24.4	24.1	21.9	18.4	15.4	13.7	11.1	9.6	10.7	9.6	16.9
	%	20	20	20	20	22	24	23	20	19	16	15	14	13	13	14	15	16	19	21	22	24	25	25	26	19
11	°C	7.2	6.1	4.9	4.9	3.2	2.9	3.8	8.5	11.3	13.4	14.8	16.8	17.9	18.4	18.7	18.8	17.0	14.0	12.4	10.0	10.1	9.4	9.0	7.9	10.9
	%	29	33	37	42	47	50	52	45	44	40	31	29	27	26	25	25	25	27	31	33	33	31	31	31	34
12	°C	7.5	5.8	4.1	2.3	1.8	0.6	2.9	7.1	10.9	12.8	14.7	16.0	16.9	17.7	18.4	17.4	17.0	13.7	9.2	8.5	6.8	6.4	5.4	6.5	9.6
	%	32	33	35	36	36	38	38	36	28	25	21	17	17	16	15	15	15	16	18	22	23	25	27	30	26
13	°C	4.4	4.4	3.4	2.3	2.1	2.2	4.9	8.0	10.4	14.2	16.8	18.4	20.2	20.2	20.1	19.4	17.8	14.1	9.9	9.5	7.9	6.9	5.8	7.0	10.4
	%	37	47	56	67	69	83	81	84	62	51	30	36	32	21	19	17	17	18	20	21	22	23	25	26	39
14	°C	4.8	2.7	1.6	1.9	2.8	0.9	3.4	10.2	14.7	17.9	19.4	22.7	23.3	24.1	24.5	23.8	22.6	18.2	12.1	12.5	11.2	9.0	8.8	8.6	12.6
	%	28	31	33	32	32	34	33	28	16	14	12	10	09	09	09	08	08	07	07	09	09	09	12	12	17
15	°C	7.3	5.9	7.7	4.4	4.4	4.5	6.8	13.9	18.1	20.7	22.6	23.9	25.0	25.1	24.9	25.0	24.1	18.7	13.4	12.6	10.2	9.8	11.0	8.7	14.5
	%	13	14	14	16	16	17	17	15	17	14	13	12	12	12	12	11	11	12	13	13	14	14	14	14	14
16	°C	7.7	6.8	4.7	5.4	5.4	5.6	4.5	13.1	18.3	20.5	22.4	23.7	24.6	24.9	24.9	24.9	23.7	20.0	13.5	11.4	11.6	11.4	11.3	10.3	14.6
	%	14	17	19	19	19	19	19	18	16	14	14	13	12	12	12	12	12	13	14	17	19	22	23	26	16
17	°C	9.8	8.6	9.0	8.3	5.6	6.7	6.3	10.8	17.7	18.5	20.6	22.3	23.7	24.4	24.7	24.2	23.6	20.9	14.3	12.8	10.6	11.1	11.7	10.5	14.9
	%	26	27	27	27	29	28	29	28	26	24	23	19	17	17	17	17	17	17	18	19	21	26	33	45	24
18	°C	9.4	8.8	8.3	8.0	7.2	7.7	9.0	11.7	14.6	17.2	19.1	20.3	22.2	23.5	23.6	23.9	23.4	22.3	18.3	16.0	17.8	17.8	17.3	16.7	16.0
	%	50	55	75	84	90	89	82	66	53	47	41	36	31	26	25	24	25	26	29	32	34	34	35	41	47
19	°C	15.2	14.4	13.4	12.3	11.8	11.1	11.1	13.4	15.5	16.2	19.7	22.2	23.9	25.6	25.9	25.8	25.1	22.9	20.6	20.7	17.6	17.9	16.3	15.5	18.1
	%	49	56	62	67	72	78	78	71	63	57	48	43	37	34	32	31	32	35	37	38	42	43	47	49	50
20	°C	15.4	14.6	14.7	13.1	13.2	13.1	13.3	16.2	18.7	21.2	24.4	25.6	27.6	28.6	28.7	27.8	26.8	24.4	19.9	17.8	16.5	16.8	16.4	16.3	19.6
	%	53	58	63	71	74	75	74	66	56	47	41	34	31	29	28	28	29	29	31	29	29	29	38	57	46
21	°C	15.5	13.4	12.3	15.6	14.2	13.4	13.8	15.4	18.4	21.4	24.4	25.1	27.4	29.7	28.7	28.0	28.1	25.7	20.1	17.1	15.6	15.3	16.2	15.6	19.6
	%	63	68	69	61	66	71	71	69	58	45	35	34	30	26	26	28	26	25	27	29	30	30	30	30	44
22	°C	15.6	15.5	14.1	12.6	11.6	10.5	12.1	16.7	19.1	22.0	23.1	24.3	24.5	25.2	24.8	23.8	22.2	19.4	15.5	10.8	12.9	12.7	10.9	10.7	17.1
	%	31	31	32	34	36	39	38	32	19	17	14	12	12	10	9	9	8	8	8	9	10	13	17	26	20
23	°C	10.1	8.4	6.6	5.0	4.7	4.2	5.2	8.2	11.2	11.6	14.3	15.0	16.4	17.3	17.2	16.9	15.9	13.8	10.2	8.2	7.4	5.2	6.5	4.9	10.2
	%	30	34	58	72	77	81	78	60	50	38	32	32	30	26	25	24	24	24	25	26	26	26	24	24	39
24	°C	3.8	3.0	2.4	2.1	1.9	1.9	4.7	8.2	11.0	14.4	16.5	18.4	19.1	20.7	21.2	20.9	20.9	19.7	14.3	13.0	11.4	10.4	9.9	9.9	11.7
	%	24	24	24	24	26	28	36	52	47	37	24	23	19	18	18	18	17	18	19	21	22	23	24	27	26
25	°C	8.1	8.1	7.7	7.6	6.7	6.2	10.0	13.1	14.5	16.9	19.5	21.1	22.7	24.4	24.4	24.1	18.6	19.8	16.2	15.5	14.8	13.9	14.1	13.3	15.1
	%	30	39	68	76	81	87	63	56	55	47	39	36	31	26	25	25	31	33	67	67	64	61	61	66	51
26	°C	11.7	10.0	11.2	9.2	7.3	7.3	9.1	13.6	17.5	19.9	23.3	24.8	25.6	25.7	26.3	25.5	24.5	21.3	15.4	13.1	13.5	11.0	12.0	10.4	16.2
	%	66	68	64	68	78	79	77	60	45	31	18	14	13	13	12	12	12	13	15	18	18	20	19	20	36
27	°C	9.6	8.9	9.6	8.6	7.6	7.1	8.3	15.4	20.1	22.6	25.0	26.6	28.0	29.0	28.7	28.4	27.7	24.6	20.1	18.3	16.0	13.4	13.0	11.8	17.9
	%	20	21	20	20	22	25	29	22	14	12	11	10	9	9	9	9	9	9	11	11	12	14	15	16	15
28	°C	11.9	11.4	10.3	10.3	9.3	7.6	11.9	17.3	21.4	24.0	26.1	26.4	26.3	26.4	25.7	24.6	21.8	21.5	20.5	15.2	14.9	14.9	13.4	13.0	17.8
	%	18	19	20	20	22	14	22	22	32	33	29	28	29	29	29	29	33	34	36	74	68	80	85	89	37
29	°C	12.7	12.7	12.7	12.7	12.7	12.6	12.6	13.7	15.8	18.1	20.1	22.2	22.8	24.6	25.4	24.6	24.1	22.0	16.1	13.3	13.2	13.2	13.1	12.6	16.8
	%	89	84	82	88	95	95	96	90	75	62	57	50	47	45	42	42	42	47	78	96	98	95	95	96	74
30	°C	12.6	12.5	12.4	12.6	12.5	12.2	13.1	13.9	15.3	17.9	18.9	19.3	14.4	15.5	14.8	15.9	16.0	15.3	14.9	15.4	14.8	15.8	14.4	13.7	14.8
	%	93	93	95	91	93	95	92	84	84	66	62	60	86	87	91	85	75	80	85	81	81	69	75	78	82
31	°C																									
	%																									
Me	°C	9.2	8.2	7.6	6.9	6.3	6.1	7.3	11.2	14.7	17.2	19.3	20.8	21.7	22.4	22.5	22.3	21.1	18.6	14.6	13.0	12.1	11.4	10.8	10.2	14.0
	%	43	45	50	53	56	57	57	50	42	35	30	27	25	23	23	22	23	24	28	32	33	35	38	41	37

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_s = 1422M; h_t = 1.2M; Oktober/October 1951

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.2	14.3	13.7	13.7	12.8	12.8	13.7	15.6	17.1	18.1	18.9	20.1	21.1	22.1	23.7	23.7	22.9	20.9	17.8	14.9	14.6	13.3	12.3	11.8	16.8
	%	75	70	71	73	74	71	68	64	53	52	52	47	45	43	48	37	37	40	49	58	61	73	74	66	58
2	°C	11.1	9.9	9.6	8.3	8.0	7.9	11.3	14.4	19.0	21.3	23.3	25.3	26.1	27.9	28.0	27.9	17.9	18.9	17.9	14.8	15.7	15.6	14.5	14.4	17.0
	%	65	68	67	78	76	82	74	53	33	37	33	32	30	28	26	25	71	61	69	92	70	78	93	79	59
3	°C	15.7	14.5	14.4	14.3	13.8	13.4	13.4	13.4	14.3	15.7	16.7	14.4	13.8	14.2	14.0	14.0	13.2	13.2	13.1	13.1	12.9	12.3	12.1	12.1	13.8
	%	76	90	94	90	86	93	94	100	95	88	79	88	97	95	96	97	93	91	95	93	95	97	97	97	92
4	°C	11.9	11.9	11.9	11.7	11.7	11.6	11.3	9.6	10.4	10.8	12.0	13.7	17.7	19.0	19.1	18.9	18.9	16.7	13.2	12.4	11.6	10.2	10.2	8.7	13.1
	%	97	97	97	97	96	95	89	92	95	88	80	62	52	50	50	47	46	54	64	72	69	71	64	79	75
5	°C	8.7	8.3	7.3	7.7	6.7	6.2	9.7	13.7	16.6	16.7	18.8	19.9	21.0	21.8	22.7	23.3	22.9	21.2	16.7	17.7	13.3	12.9	12.9	13.2	15.0
	%	71	72	81	82	88	88	73	60	48	41	41	39	37	35	34	34	34	37	55	55	66	66	64	58	57
6	°C	12.2	11.2	11.1	11.2	11.8	11.5	13.3	15.7	19.4	21.3	23.4	24.7	26.3	27.8	29.1	28.6	22.6	25.7	24.2	22.9	21.6	20.2	20.1	19.3	19.8
	%	71	71	76	90	91	91	82	71	48	47	43	39	37	35	30	26	46	35	40	42	45	49	53	59	55
7	°C	18.3	16.9	16.2	16.8	16.2	15.7	17.1	19.7	22.1	24.2	26.9	29.6	30.3	32.7	32.8	31.9	30.2	27.4	25.1	23.8	23.7	20.3	18.2	19.4	23.1
	%	65	73	79	71	78	78	70	60	48	40	32	26	24	21	18	18	20	24	29	34	34	46	54	50	45
8	°C	18.1	19.1	18.6	18.3	18.6	18.2	18.4	21.6	26.2	28.9	31.6	32.6	31.6	32.3	31.4	30.5	30.6	29.3	24.2	19.3	18.5	18.1	16.8	14.8	23.7
	%	52	49	48	51	51	52	52	43	30	25	18	18	17	17	17	17	17	18	23	29	33	29	28	31	32
9	°C	14.5	12.7	12.7	12.4	11.6	11.6	12.9	14.9	17.1	19.4	20.4	17.1	18.3	24.3	24.9	23.8	21.8	20.5	18.5	17.3	16.7	15.8	13.7	12.3	16.9
	%	33	44	46	55	56	62	57	51	42	32	33	30	29	29	29	30	30	30	33	35	35	36	41	47	39
10	°C	11.9	11.7	11.5	10.1	9.2	9.1	9.5	11.4	12.4	14.7	15.8	17.0	17.9	18.4	19.3	18.6	18.3	17.9	15.1	13.6	12.1	10.2	9.2	8.7	13.5
	%	51	53	59	55	59	68	80	77	68	53	43	31	29	29	28	27	32	33	41	42	54	61	66	70	50
11	°C	8.9	10.2	10.3	10.2	10.1	10.4	10.9	11.2	11.5	12.7	16.3	18.3	18.9	21.5	22.4	21.9	22.7	20.7	18.2	16.1	14.1	12.8	12.2	11.4	14.7
	%	72	70	74	74	74	73	70	69	66	64	60	58	54	49	45	43	40	41	46	56	64	65	70	76	61
12	°C	11.4	10.3	10.2	10.5	9.5	10.1	12.2	14.8	17.2	17.9	21.9	23.2	22.9	24.0	24.1	22.9	20.3	14.9	15.1	15.1	15.4	15.1	14.0	13.9	16.1
	%	82	86	89	90	90	88	75	64	54	49	44	42	42	41	41	44	51	81	83	83	83	81	83	81	69
13	°C	14.0	13.8	13.2	12.8	12.7	12.7	13.8	16.2	18.0	19.5	21.2	22.6	23.7	24.2	23.7	24.0	22.5	20.3	18.0	15.6	13.6	12.4	11.3	10.6	17.1
	%	84	86	90	95	93	93	87	79	65	55	42	39	32	30	29	29	29	36	47	59	68	74	79	82	63
14	°C	9.8	8.4	8.3	7.9	8.1	8.1	10.5	13.6	15.8	18.2	20.4	22.3	23.4	23.7	24.3	24.4	23.7	22.6	20.3	18.3	18.1	17.7	18.0	16.3	16.8
	%	88	93	92	95	90	94	77	62	54	46	35	32	30	29	28	27	27	28	33	38	41	39	39	43	53
15	°C	15.7	14.4	13.7	13.2	11.2	9.1	11.2	12.4	14.8	15.9	17.3	18.1	18.9	20.5	20.1	20.8	19.2	17.6	14.7	13.5	11.5	9.2	8.7	8.8	14.6
	%	47	52	54	58	55	61	58	56	46	38	33	27	25	24	24	26	26	26	29	31	36	47	52	52	41
16	°C	8.8	7.3	6.8	6.1	5.9	5.2	8.9	12.8	14.7	15.9	17.9	19.9	21.2	22.3	22.2	22.3	21.9	20.1	14.8	12.2	11.4	11.1	10.4	10.1	13.8
	%	54	59	61	64	62	68	54	47	36	34	30	26	24	22	22	21	21	24	38	45	44	42	45	47	41
17	°C	10.4	8.9	8.7	8.9	6.9	8.9	10.9	16.0	19.2	20.4	22.5	23.7	24.8	25.2	25.5	24.9	24.9	22.6	18.8	15.9	13.8	13.6	13.2	14.0	16.8
	%	42	42	48	44	49	45	44	33	29	25	24	19	19	19	18	18	18	19	25	32	38	38	37	35	32
18	°C	11.7	10.3	9.9	11.3	9.6	10.2	13.7	18.1	19.7	21.5	23.2	24.4	24.9	26.0	25.0	24.9	24.5	23.3	18.2	15.8	14.8	13.8	13.9	12.6	17.6
	%	38	42	48	38	41	40	36	34	30	27	20	19	18	17	17	17	17	19	28	34	34	37	36	39	30
19	°C	12.7	9.0	9.9	10.2	9.3	9.5	11.3	14.8	18.3	19.8	21.7	23.2	24.2	24.9	25.6	26.1	25.1	23.8	19.4	17.3	16.2	17.2	15.1	14.0	17.4
	%	39	58	65	71	79	74	64	52	43	36	34	29	28	28	26	26	26	27	34	39	41	38	45	45	44
20	°C	12.9	12.3	11.9	11.7	11.4	11.4	13.8	17.1	19.1	21.4	23.5	24.8	25.8	26.8	27.8	27.8	27.2	25.4	21.7	19.5	18.8	17.6	17.4	16.9	19.3
	%	67	78	80	82	82	82	72	60	54	47	41	36	30	29	27	27	27	28	32	39	41	44	64	66	51
21	°C	15.8	15.8	15.8	15.9	16.9	16.8	16.9	16.8	17.4	18.7	19.8	20.2	19.9	20.5	20.9	21.0	20.4	19.6	17.6	17.1	16.4	16.4	16.0	15.3	17.8
	%	72	74	76	75	72	72	69	74	71	65	60	52	52	52	49	49	51	55	56	60	65	67	65	69	63
22	°C	13.0	12.3	10.0	10.2	10.2	10.2	13.1	13.7	14.0	14.7	15.7	18.4	19.7	21.4	22.1	15.4	16.9	16.8	15.8	15.4	15.2	15.8	16.3	16.4	15.1
	%	93	95	95	95	94	93	93	95	95	94	92	72	66	59	57	91	83	78	80	87	83	75	76	78	84
23	°C	16.6	15.8	15.7	15.7	15.6	14.7	15.5	16.5	19.7	21.9	23.6	25.3	25.7	26.6	26.6	26.6	25.6	24.1	19.6	18.1	15.2	14.4	13.3	12.8	19.4
	%	79	85	89	85	94	95	95	86	65	51	38	29	27	24	23	22	22	25	37	40	48	50	55	55	55
24	°C	12.9	13.3	11.9	9.7	10.6	9.9	11.9	14.4	17.2	19.6	21.6	22.9	24.2	25.1	25.4	25.4	25.2	23.6	19.6	18.5	17.1	16.2	16.0	14.3	17.8
	%	50	42	52	66	78	80	71	60	57	44	38	33	32	31	30	30	30	32	46	47	56	49	49	71	49
25	°C	14.1	13.3	12.5	12.2	12.2	12.3	14.4	17.2	19.3	21.7	23.6	25.4	25.6	25.7	28.1	28.7	24.3	23.0	21.2	19.9	18.3	16.7	15.9	15.5	19.2
	%	81	84	88	89	90	89	79	66	57	51	46	40	39	39	28	28	41	45	48	49	61	69	73	77	61
26	°C	14.6	14.3	13.3	13.4	13.7	13.6	14.6	16.6	18.9	20.4	21.7	24.2	25.3	26.2	26.7	26.8	25.5	24.2	23.3	22.2	19.9	19.0	17.6	17.9	19.7
	%	81	84	88	84	81	81	77	67	61	56	49	48	44	41	39	37	42	46	50	52	82	84	90	82	64
27	°C	17.1	16.7	16.5	15.7	15.8	15.6	16.8	17.4	19.7	21.2	23.9	25.6	27.5	25.9	23.7	19.7	25.0	23.4	19.8	17.4	14.2	11.2	9.3	9.0	18.7
	%	84	88	89	94	91	94	88	84	73	63	53	49	44	44	54	67	44	29	30	32	38	49	54	58	62
28	°C	6.9	6.1	8.0	6.9	5.2	5.8	11.4	13.7	15.6	16.7	18.2	19.9	20.6	20.9	21.1	21.1	20.1	18.1	14.6	12.3	11.2	9.6	8.4	8.1	13.4
	%	72	73	61	64	71	72	54	48	48	42	38	31	30	29	29	29	28	28	32	39	44	53	61	60	47
29	°C	7.9	7.7	7.0	6.4	6.6	6.7	8.9	12.3	15.7	17.6	18.9	20.8	23.2	24.6	25.4	25.6	24.9	22.8	16.6	17.0	14.8	13.8	13.6	10.7	15.4
	%	61	62	62	66	62	62	58	49	43	37	31	30	27	25	24	23	23	26	37	37	44	45	47	56	43
30	°C	12.1	12.0	12.1	10.7	10.3	12.4	14.3	17.9	22.3	23.8	25.1	26.1	26.7	27.8	27.9	27.8	27.2	25.5	19.9	19.8	17.7	16.3	18.0	16.7	19.6
	%	79	88	90	95	93	61	57	52	46	38	34	32	31	28	27	27	27	29	38	36	37	39	57	64	50
31	°C	15.7	15.2	15.2	14.9	14.6	14.7	15.6	18.1	21.1	23.1	25.1	26.4	27.6	27.3	27.8	27.8	27.1	25.1	20.7	18.1	17.1	17.5	16.1	14.4	20.3
	%	70	70	69	69	70	69	67	61	45	40	27	22	18	18	17	15	15	15	20	24	24	22	34	38	39
Me	°C	12.9	12.2	11.9	11.6	11.2	11.2	12.9	15.2	17.5	19.2	21.0	22.3	23.2	24.2	24.6	24.1	23.0	21.6	18.5	16.9	15.7	14.7	14.0	13.4	17.2
	%	67	71	73	75	76	76	70	64	55	49	43	38	36	34	33	34	36	37	44	49	53	55	60	62	54

HOURLY-VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; h_t = 1.2M; November 1951

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	13.9	13.3	12.3	12.0	9.9	9.8	14.2	16.7	20.0	22.6	24.2	25.4	26.2	26.9	27.5	27.2	27.0	24.9	21.7	18.8	18.7	16.9	16.1	16.1	19.3
	%	41	42	51	55	59	63	60	60	56	44	34	26	25	24	23	23	22	22	25	28	27	30	28	28	37
2	°C	14.7	13.2	13.7	13.5	13.0	13.7	16.0	18.1	20.2	22.2	24.2	25.4	27.2	23.7	22.1	15.1	18.7	16.8	17.4	16.7	15.4	14.4	14.3	13.1	17.6
	%	33	42	69	75	77	77	71	66	68	60	53	48	44	58	51	78	55	57	62	66	77	84	85	94	65
3	°C	13.5	13.7	14.2	13.4	12.6	12.7	14.4	15.7	17.5	19.8	20.7	23.1	24.7	25.4	26.1	25.8	25.3	20.6	17.8	17.2	15.5	15.3	16.2	15.7	18.2
	%	88	87	87	89	94	96	87	75	68	51	48	44	36	34	33	32	32	42	55	70	79	79	76	76	65
4	°C	14.9	14.2	13.9	13.8	13.7	13.7	15.1	16.9	19.2	21.2	22.9	24.1	24.6	25.7	24.1	25.1	25.6	23.9	17.6	16.4	17.1	15.7	15.3	16.1	18.8
	%	91	93	94	95	96	98	88	75	59	55	49	47	45	43	45	44	43	45	85	88	69	85	84	76	71
5	°C	16.5	16.4	16.8	16.1	16.3	15.8	18.1	19.7	21.8	22.8	24.7	24.1	20.6	21.9	23.3	23.4	21.7	20.2	19.2	18.5	18.5	17.4	16.4	16.2	19.4
	%	72	79	76	85	85	84	69	63	59	55	49	57	64	55	50	50	61	67	68	79	72	73	75	80	68
6	°C	16.3	16.3	16.2	15.6	15.3	15.2	16.8	19.4	20.8	20.9	23.3	24.1	25.0	26.1	25.8	25.1	23.9	22.3	19.3	17.2	15.4	14.3	13.3	12.0	19.2
	%	77	80	83	85	84	85	79	68	60	57	49	44	39	32	26	26	26	26	26	29	35	39	34	35	51
7	°C	10.3	8.6	7.4	7.4	7.0	7.0	9.5	11.9	13.8	15.1	17.3	17.8	19.7	20.7	21.9	21.9	20.8	19.8	17.3	12.7	11.2	11.3	10.8	9.9	13.8
	%	38	42	47	46	48	50	47	44	38	35	33	29	24	21	20	20	20	20	20	25	33	33	35	38	34
8	°C	8.2	8.2	9.4	8.3	9.2	9.4	11.7	14.2	15.5	17.6	19.4	21.0	22.9	24.4	24.6	24.6	24.4	23.8	20.9	19.6	19.3	19.0	18.4	17.8	17.2
	%	43	62	77	83	79	76	65	56	52	49	44	40	34	30	29	29	29	31	36	40	40	41	43	45	48
9	°C	16.5	15.4	14.6	14.2	12.9	13.6	16.1	17.4	18.7	21.3	22.8	24.8	26.2	27.3	27.7	27.9	27.7	26.5	24.7	22.8	22.6	21.7	20.4	20.2	21.0
	%	50	56	63	67	73	71	61	58	50	43	36	33	30	28	27	27	26	26	28	30	31	33	36	38	43
10	°C	20.1	19.8	19.3	17.9	17.3	17.2	17.2	21.6	23.1	23.3	24.0	25.8	26.2	25.7	25.6	24.8	23.1	21.2	17.9	16.0	13.9	12.3	10.7	10.6	19.8
	%	40	41	44	47	49	61	57	51	44	36	28	28	27	27	24	22	22	23	27	30	32	33	36	36	36
11	°C	9.1	6.9	6.2	5.3	4.9	7.0	9.3	11.2	13.0	14.4	15.9	17.3	18.3	20.2	21.1	21.7	21.6	20.8	17.7	15.5	13.4	12.8	11.0	10.9	13.6
	%	42	48	52	59	68	61	52	42	37	35	29	27	26	25	24	23	23	23	25	26	29	30	34	34	36
12	°C	9.6	10.5	8.5	9.1	8.1	10.8	13.3	15.7	19.2	20.3	21.8	23.7	24.8	25.6	26.3	26.2	26.2	26.0	23.3	19.9	18.3	16.4	15.2	15.2	18.1
	%	37	37	42	43	45	49	52	50	44	36	29	26	25	24	23	24	23	23	25	28	30	32	36	35	34
13	°C	15.1	14.9	13.0	14.3	14.1	14.7	16.3	18.4	20.8	22.9	25.6	27.5	28.9	29.8	29.8	29.8	29.6	28.6	23.5	20.5	18.9	20.1	17.7	18.6	21.4
	%	35	36	40	54	59	63	59	53	46	42	36	26	20	19	18	18	18	18	20	24	26	25	29	29	34
14	°C	16.5	16.3	16.6	15.7	15.4	15.4	19.9	21.9	22.9	25.5	28.3	30.1	30.6	31.6	31.7	31.6	31.6	30.7	28.1	25.2	24.6	24.5	24.6	22.7	24.3
	%	36	38	39	40	42	42	39	39	36	34	30	20	18	18	17	16	16	16	17	19	20	20	21	24	27
15	°C	21.6	20.4	19.6	19.2	18.0	19.2	21.7	23.9	26.0	28.2	30.0	30.9	30.9	32.8	32.6	33.2	32.4	30.9	28.3	26.5	24.9	23.0	23.4	23.0	25.9
	%	27	31	35	37	38	38	35	30	27	24	19	18	18	17	17	17	17	18	19	20	22	24	23	23	25
16	°C	23.3	21.3	18.2	16.4	17.2	18.8	24.5	25.5	27.4	28.8	30.8	31.8	31.8	31.8	33.0	30.8	30.8	31.0	28.3	29.4	25.3	21.7	20.3	19.6	25.7
	%	24	25	30	37	37	34	26	24	26	24	22	21	21	21	20	21	18	18	18	20	22	36	41	43	26
17	°C	18.4	16.3	17.1	17.4	16.6	17.7	19.6	23.1	25.2	27.3	29.5	30.7	30.7	29.8	28.3	29.8	29.4	28.7	25.8	24.1	22.7	22.7	19.4	21.8	23.8
	%	48	55	55	55	59	63	57	46	36	30	23	21	19	20	21	20	20	19	22	25	30	30	35	31	35
18	°C	20.7	19.3	19.1	20.8	19.6	19.6	19.9	22.7	24.1	26.2	26.6	27.3	27.8	28.8	29.1	28.9	28.1	26.6	22.4	18.7	16.9	17.4	16.9	15.3	22.6
	%	32	34	35	32	34	34	38	27	17	16	16	16	16	16	15	15	15	15	16	19	21	23	25	32	23
19	°C	13.3	15.1	14.2	13.3	13.1	13.7	16.1	19.5	21.4	23.3	26.3	28.3	29.4	30.3	31.7	30.8	30.3	28.6	24.2	20.8	19.4	17.6	16.7	16.2	21.4
	%	39	39	70	76	77	76	67	57	43	35	21	18	16	15	12	12	10	10	10	11	12	12	13	13	32
20	°C	16.0	14.1	13.9	12.9	12.7	16.0	21.1	24.1	26.7	28.4	30.3	31.6	31.9	33.1	33.2	33.2	32.2	30.7	27.1	23.8	22.0	20.6	18.8	17.6	23.8
	%	14	15	16	18	20	16	14	12	14	13	14	13	13	13	13	13	12	12	13	14	15	15	17	18	14
21	°C	16.9	17.6	15.7	15.2	16.0	16.6	19.5	23.1	25.6	27.6	29.8	31.3	33.5	34.0	34.1	33.6	31.7	29.2	26.6	25.0	22.9	20.7	19.9	18.6	24.4
	%	20	20	39	44	64	65	55	42	33	30	23	18	13	11	11	10	11	11	11	11	11	11	11	11	24
22	°C	17.2	16.2	15.3	15.1	16.1	15.0	19.4	23.9	26.4	26.7	28.8	29.8	30.8	31.4	31.9	32.4	31.4	30.3	27.4	23.8	21.8	20.9	18.9	18.6	23.7
	%	12	13	13	14	15	17	28	28	26	25	21	20	19	18	18	18	17	18	18	20	22	23	25	26	19
23	°C	18.6	17.6	16.9	16.3	15.6	16.5	18.9	22.0	24.3	27.4	29.8	32.1	33.3	35.4	34.2	35.2	32.1	30.7	28.7	26.6	26.3	25.9	23.1	21.9	25.4
	%	26	35	67	72	76	73	62	50	42	36	26	22	20	18	17	17	19	20	23	25	26	26	36	41	36
24	°C	20.9	20.1	19.8	19.5	19.3	18.6	18.6	21.2	23.1	26.6	28.9	30.0	31.5	26.0	18.0	19.6	25.6	23.7	23.0	19.4	20.5	18.2	17.2	18.6	22.0
	%	44	48	48	52	58	66	67	57	47	37	32	24	23	28	69	52	42	40	44	64	54	71	78	66	50
25	°C	18.4	18.3	18.1	18.0	17.6	15.8	17.0	18.7	20.7	22.9	24.2	25.2	26.0	26.4	26.1	24.9	24.8	23.1	20.4	18.3	17.3	16.8	15.6	13.3	20.3
	%	68	67	68	70	68	46	33	30	29	25	20	18	18	16	17	18	19	22	24	27	30	32	35	43	35
26	°C	11.7	11.5	10.8	9.4	8.4	9.7	12.1	14.5	16.3	18.3	20.2	22.8	23.4	25.3	26.1	25.5	25.3	24.1	21.8	20.5	19.7	18.4	17.7	16.3	17.9
	%	57	55	59	63	71	63	52	45	36	31	28	25	24	22	21	20	20	22	24	26	28	30	31	32	37
27	°C	14.2	11.8	10.2	8.4	7.2	7.3	9.6	11.6	14.0	15.9	18.6	20.6	22.9	23.8	24.7	24.8	24.4	23.5	19.8	17.7	16.4	15.4	14.9	11.4	16.2
	%	42	54	61	63	69	72	61	50	40	34	27	23	20	19	18	18	18	18	20	22	24	25	26	30	36
28	°C	12.2	11.3	10.9	10.4	9.1	11.3	15.9	19.2	22.0	23.3	26.0	26.2	28.2	28.9	29.6	29.6	29.2	28.6	25.2	21.6	19.9	18.9	18.2	17.4	20.5
	%	30	31	32	34	37	36	31	28	25	24	20	19	19	17	17	16	16	15	16	17	19	19	19	19	23
29	°C	16.1	14.8	15.1	14.1	12.8	14.1	19.3	22.1	25.1	27.5	28.9	30.3	31.6	32.2	32.9	33.3	32.2	31.2	29.4	26.2	22.8	24.7	24.7	24.4	24.4
	%	20	22	21	23	24	26	23	23	21	20	15	14	13	12	12	12	12	12	12	13	15	14	14	14	17
30	°C	24.0	23.1	22.3	20.7	18.9	17.6	22.2	26.6	29.6	30.5	31.6	33.0	33.9	34.9	35.2	34.6	31.8	30.4	29.7	27.2	25.8	25.1	23.8	23.1	27.3
	%	14	14	15	19	26	31	29	25	24	24	23	17	16	14	14	14	16	18	18	19	25	29	32	35	21
31	°C																									
	%																									
Mn	°C	16.0	15.2	14.6	14.1	13.6	14.1	16.8	19.3	21.5	23.3	25.2	26.5	27.5	28.0	28.0	27.7	27.3	25.9	23.1	20.9	19.6	18.7	17.7	17.1	20.9
	%	41	45	51	54	58	58	52	46	40	35	30	27	25	24	24	24	23	24	28	31	33	35	37	38	37

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'E; λ = 26°11'E; H_s = 422M; h_t = 1.2M; Desember/December 1951

Dat	Ekr. 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	22.8	22.8	20.8	21.4	21.5	21.5	21.9	25.2	27.8	31.8	32.2	33.4	34.3	20.1	19.6	21.2	21.4	19.8	19.8	19.7	19.2	18.8	17.7	17.6	23.0
	%	35	32	35	35	35	35	37	30	29	25	23	22	20	57	62	57	51	57	55	56	58	63	68	75	44
2	°C	17.8	17.7	16.9	15.5	14.9	14.6	16.7	18.8	20.5	21.8	24.0	25.7	28.1	28.6	29.1	28.5	27.2	25.8	22.6	19.9	18.4	16.2	14.8	13.3	20.7
	%	66	67	66	72	74	72	62	56	56	52	40	34	26	21	17	14	13	13	14	16	25	31	35	64	42
3	°C	12.5	12.1	11.7	10.9	10.8	10.9	12.3	17.0	18.2	20.3	22.2	25.0	25.8	26.9	27.7	28.0	28.5	27.4	25.3	22.2	20.6	19.9	18.5	17.8	19.7
	%	75	77	77	83	73	70	50	53	54	49	44	34	30	30	28	27	25	25	28	33	36	38	43	42	47
4	°C	18.8	18.9	18.2	17.4	16.7	17.6	17.8	21.0	23.1	24.6	26.8	28.4	29.1	31.3	30.9	30.2	31.3	30.3	27.6	25.2	25.6	23.3	22.6	22.7	24.1
	%	43	56	62	67	70	69	64	60	51	44	40	31	28	25	25	24	23	24	25	28	29	33	46	42	42
5	°C	21.6	21.1	20.0	19.4	19.2	19.4	21.1	24.8	27.3	29.3	30.9	32.9	33.5	34.0	34.4	33.7	34.2	32.9	30.1	24.8	23.1	21.9	25.4	20.7	26.5
	%	42	42	44	44	45	47	44	41	35	31	28	24	21	20	19	18	16	15	17	21	23	24	23	27	30
6	°C	21.1	19.7	19.5	19.4	17.4	20.5	22.0	25.2	29.1	31.7	32.6	33.4	32.7	31.7	32.1	32.8	26.1	28.0	29.9	25.3	19.3	18.7	18.4	18.8	25.2
	%	28	31	34	37	39	37	35	32	28	26	22	20	19	20	23	21	33	27	23	32	71	69	69	63	35
7	°C	18.6	18.9	20.0	20.1	19.1	19.6	21.9	24.5	27.1	29.5	31.0	32.5	32.7	33.6	33.3	33.1	31.9	29.7	26.8	25.3	23.7	20.3	21.6	21.1	25.7
	%	64	62	51	47	50	49	44	37	28	25	22	21	17	17	16	16	16	15	15	16	16	18	19	19	29
8	°C	20.0	19.8	17.6	15.1	14.4	14.3	16.7	20.7	24.2	25.4	26.8	28.3	29.1	30.4	30.5	30.8	29.9	28.8	26.8	23.7	21.1	20.6	20.9	20.5	23.2
	%	18	18	19	26	46	54	49	34	24	17	17	16	16	15	14	13	13	13	13	14	16	16	17	26	22
9	°C	17.8	16.8	16.1	15.7	15.4	15.4	17.8	20.1	23.3	26.2	27.9	29.8	23.4	26.4	31.3	29.9	31.2	29.7	26.6	23.2	21.7	19.9	19.3	18.3	22.6
	%	42	61	67	68	69	71	63	52	45	39	31	28	46	42	21	19	18	19	20	25	49	61	65	76	46
10	°C	17.4	16.8	16.6	16.4	15.8	16.6	17.6	20.3	23.3	25.8	27.7	27.9	30.7	28.6	29.1	29.1	29.1	28.3	25.6	23.8	21.8	19.0	17.7	17.1	22.6
	%	77	78	77	80	81	76	67	57	51	43	41	36	29	34	29	29	30	30	34	39	51	70	75	75	54
11	°C	17.2	17.2	16.6	16.1	15.2	15.7	17.6	19.8	23.2	26.4	27.8	30.1	30.9	32.2	32.3	32.2	31.1	29.6	27.3	24.5	21.1	20.0	18.1	16.6	23.3
	%	71	67	67	72	83	79	73	64	46	34	26	20	20	16	15	15	15	15	16	17	39	42	48	58	42
12	°C	15.6	14.8	14.3	13.2	12.4	13.2	16.2	18.9	22.2	24.5	27.0	27.4	28.4	29.1	29.4	29.4	29.1	28.2	25.8	20.2	18.2	16.9	17.6	18.4	21.3
	%	58	62	66	72	77	73	59	49	43	32	28	23	21	20	20	19	19	19	19	22	26	28	27	39	38
13	°C	17.3	15.2	14.3	13.7	13.6	14.7	17.1	19.4	22.3	22.9	26.3	27.7	28.4	30.4	30.2	30.1	29.7	29.6	26.3	24.3	22.7	22.3	21.2	20.6	22.5
	%	46	56	65	72	81	75	64	56	48	41	31	25	24	22	22	22	22	22	23	25	26	27	30	36	40
14	°C	19.7	17.5	15.8	16.1	15.1	15.6	18.8	21.8	23.4	25.6	25.7	27.9	28.7	30.1	29.7	30.8	30.7	29.5	26.9	24.6	22.7	21.2	19.1	17.8	23.1
	%	42	43	59	62	63	64	61	54	46	41	39	32	28	25	21	20	17	16	16	17	21	26	46	55	38
15	°C	16.2	15.3	14.6	13.8	14.1	14.9	16.8	18.4	20.9	23.3	25.1	27.4	28.7	29.7	30.1	30.9	30.8	30.1	28.5	25.2	23.4	23.9	23.9	23.7	22.9
	%	62	66	69	73	75	72	63	57	46	40	34	27	24	23	21	21	20	20	21	23	25	25	25	25	40
16	°C	23.2	21.0	21.1	19.9	19.8	19.7	20.4	22.2	24.3	26.7	28.8	30.2	25.4	26.8	24.9	20.4	18.2	16.9	16.3	15.5	15.6	15.3	14.6	14.5	20.9
	%	27	29	30	34	38	41	43	41	35	30	27	20	34	33	35	41	74	76	82	74	74	79	81	83	48
17	°C	14.5	14.6	14.3	13.9	12.9	13.3	15.6	17.9	20.2	22.8	25.2	27.4	28.9	30.7	30.9	30.8	32.1	30.8	28.4	24.1	22.8	21.8	21.6	20.6	21.3
	%	88	73	76	84	91	88	75	58	52	42	40	33	30	28	25	24	23	22	25	31	34	37	37	38	48
18	°C	19.5	19.1	18.1	17.3	15.7	14.9	21.0	23.9	27.2	29.2	31.2	32.4	34.2	34.4	34.7	33.8	32.5	33.3	30.7	24.4	24.1	23.4	22.4	25.0	25.9
	%	40	42	46	51	59	66	42	40	30	26	22	18	17	16	16	16	17	17	17	21	22	23	24	22	30
19	°C	25.6	24.1	21.9	20.9	20.7	20.3	22.5	25.5	28.4	31.5	32.7	29.1	30.1	34.2	34.9	32.7	30.6	25.7	25.1	24.9	22.8	21.6	20.2	20.4	26.1
	%	22	26	39	46	48	50	45	39	35	29	22	20	20	20	19	21	22	30	35	37	41	50	55	54	34
20	°C	19.5	19.3	17.9	18.3	17.6	18.3	18.6	21.5	22.6	24.8	28.8	30.4	31.0	31.5	33.0	32.4	31.3	30.0	28.1	23.9	21.8	20.2	19.3	18.3	24.1
	%	58	58	63	60	65	64	62	56	53	47	35	25	20	18	17	16	15	15	16	18	21	21	23	23	36
21	°C	17.4	17.9	17.3	16.7	15.8	17.3	19.6	21.8	24.0	28.1	29.7	31.9	32.8	33.8	34.8	33.9	33.6	31.7	30.6	28.4	25.8	23.7	23.1	19.6	25.4
	%	24	50	60	72	77	73	59	51	41	33	20	17	16	15	14	14	14	14	14	14	15	16	17	20	32
22	°C	20.4	19.4	18.2	17.7	16.1	15.8	20.4	24.1	26.2	28.3	29.8	31.5	32.3	33.1	33.2	33.4	33.1	31.8	29.5	25.4	23.1	22.7	20.4	20.5	25.3
	%	21	22	26	30	38	41	36	30	25	21	19	14	13	12	12	12	12	12	12	14	14	26	36	39	22
23	°C	18.8	18.3	18.4	17.9	17.8	17.9	19.2	21.6	23.7	26.4	28.1	30.2	32.4	24.8	34.4	34.6	31.3	30.2	27.0	26.8	25.4	23.5	22.4	21.4	25.0
	%	52	60	62	67	68	68	63	55	47	39	34	26	19	16	14	13	18	25	32	29	32	37	44	52	41
24	°C	18.9	18.4	19.0	18.1	17.3	18.2	20.1	22.5	25.0	27.8	29.6	30.8	32.4	33.3	33.5	33.4	32.3	26.6	24.8	23.8	22.8	21.4	20.4	20.0	24.6
	%	59	66	66	70	73	68	60	43	33	25	22	18	16	16	15	14	14	28	34	37	37	40	41	41	39
25	°C	20.1	19.6	18.7	17.8	17.4	17.3	18.0	19.1	21.7	24.6	26.2	29.3	30.3	32.3	32.5	32.9	32.4	30.3	28.1	25.7	23.3	21.6	19.3	17.8	24.0
	%	42	44	51	62	71	73	70	66	59	46	35	27	23	18	14	13	13	14	14	14	15	15	16	16	35
26	°C	18.2	17.4	16.4	15.9	14.9	15.3	18.2	21.3	24.9	26.2	27.3	28.8	29.4	30.3	30.5	30.7	30.3	29.2	27.6	23.9	22.1	22.2	21.1	19.8	23.4
	%	42	61	70	73	74	72	60	48	36	27	22	18	16	15	14	13	12	12	13	15	15	15	22	25	33
27	°C	17.4	16.2	15.1	14.3	14.3	15.2	17.6	19.3	21.5	24.4	26.9	27.8	29.3	30.0	31.1	31.3	31.3	30.4	27.8	24.9	24.6	22.4	20.2	19.1	23.0
	%	57	66	75	79	79	74	62	52	46	33	24	21	19	18	17	17	16	16	16	18	18	19	20	21	37
28	°C	18.3	18.3	18.6	17.2	16.9	17.7	20.1	23.3	25.1	27.8	29.7	29.6	32.5	33.7	31.8	33.1	34.3	33.2	31.9	28.3	27.6	27.2	25.8	24.8	26.1
	%	22	22	26	53	60	61	54	46	39	30	26	21	19	17	17	16	15	15	16	18	18	19	20	21	28
29	°C	24.2	22.1	21.3	20.4	21.5	21.6	22.4	24.8	27.2	31.4	32.9	34.3	35.8	35.8	36.5	35.3	35.3	34.4	32.6	28.2	26.5	22.8	23.8	22.7	28.1
	%	23	27	29	31	34	39	42	39	35	22	19	15	13	12	11	11	11	11	11	12	13	15	16	16	21
30	°C	23.7	20.6	20.7	18.7	18.3	18.1	21.4	25.3	28.9	31.9	32.6	34.9	35.1	35.4	36.2	36.3	36.2	35.2	32.8	29.2	26.5	25.2	23.1	21.9	27.8
	%	16	17	18	19	22	24	24	27	27	22	17	15	14	14	14	14	13	13	13	14	15	15	17	18	18
31	°C	22.3	24.3	23.2	20.5	19.6	20.8	24.1	27.9	31.3	32.6	34.2	35.9	36.3	37.2	37.2	37.2	35.4	34.9	33.1	30.7	27.4	26.9	24.6	24.1	29.2
	%	18	16	16	17	18	18	15	14	17	16	16	16	16	16	16	16	16	16	16	17	18	19	19	20	17
Mn	°C	19.2	18.6	17.8	17.1	16.5	17.0	19.1	21.9	24.5	26.9	28.6	30.1	30.7	31.2	31.6	31.4	30.7	29.4	27.4	24.5	22.7	21.4	20.6	19.9	24.1
	%	45	48	52	57	61	60	53	46	40	33	28	23	22	22	20	20	21	21	23	25	29	33	36	40	36

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; Hs = 1555M; ht = 1.2M; Januarie/January 1951

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	13.4	12.6	12.2	12.3	12.5	12.8	13.4	14.1	15.0	16.3	17.2	18.4	18.2	18.9	18.7	19.8	19.7	19.3	18.2	17.9	17.3	17.3	17.3	16.9	16.2
	%	88	96	95	96	95	94	93	91	87	80	75	73	74	75	75	72	73	75	80	82	86	86	88	89	84
2	°C	16.6	15.9	15.7	15.8	15.7	15.9	15.9	16.0	15.6	15.6	17.2	16.8	17.6	19.6	20.4	20.8	21.7	20.3	13.1	13.6	13.4	13.4	12.7	11.9	16.3
	%	92	91	92	92	93	93	92	92	93	92	84	93	86	78	76	73	69	75	93	94	94	94	95	93	88
3	°C	11.3	10.7	9.9	9.6	9.3	10.7	12.9	16.1	17.8	19.2	20.9	21.7	22.3	22.9	23.3	23.9	24.0	23.2	21.2	19.2	19.4	17.3	15.4	14.8	17.4
	%	95	98	97	98	96	97	89	67	56	51	50	48	47	46	47	46	42	46	51	62	58	69	80	86	68
4	°C	14.1	14.1	13.7	12.9	12.8	12.6	12.9	13.5	14.9	15.6	17.7	17.9	19.8	20.4	21.2	22.1	21.8	21.2	20.2	18.8	16.1	14.3	13.2	12.1	16.4
	%	88	91	92	90	88	86	85	80	77	74	68	67	62	60	58	54	53	53	59	69	77	81	88	94	75
5	°C	11.3	10.7	10.1	9.3	8.8	9.2	10.2	12.3	14.5	15.7	16.9	18.7	19.4	20.7	21.9	22.0	22.0	22.1	21.1	19.7	18.2	16.9	14.6	13.9	15.8
	%	94	95	94	96	98	97	89	77	69	64	63	60	58	53	48	50	49	51	53	58	64	66	73	84	71
6	°C	13.2	13.3	12.3	11.2	10.3	11.3	13.4	15.6	17.8	19.6	20.9	21.7	22.9	23.4	24.0	24.4	24.1	23.2	21.0	17.8	17.6	16.9	14.4	13.3	17.7
	%	87	78	78	80	83	78	71	66	57	52	48	47	45	42	41	39	41	42	49	60	56	56	65	70	60
7	°C	13.4	13.3	12.3	11.9	11.8	12.2	15.6	18.1	20.6	21.2	22.2	23.2	24.4	25.1	24.9	25.4	25.6	23.7	22.3	19.6	17.8	16.6	15.6	15.6	18.9
	%	68	66	73	78	80	80	67	55	51	48	45	42	40	37	36	36	34	34	40	46	53	59	62	61	54
8	°C	14.4	12.9	13.4	13.3	13.3	14.1	17.7	20.0	22.7	24.2	25.1	25.4	26.4	27.7	27.1	26.2	26.6	25.1	23.1	21.6	19.8	18.6	18.2	17.4	20.6
	%	67	76	74	75	72	70	62	58	48	39	35	35	38	36	37	37	36	41	49	54	59	64	62	63	54
9	°C	16.7	16.1	16.2	16.0	14.8	15.4	17.1	20.0	22.6	24.1	25.7	26.7	27.6	28.2	28.1	28.2	28.6	27.6	26.2	23.4	21.6	19.1	18.3	17.5	21.9
	%	66	69	68	68	73	68	69	57	50	47	45	43	42	41	40	39	38	36	42	51	59	62	67	69	55
10	°C	17.2	15.4	15.3	15.3	14.5	14.3	19.3	22.9	24.9	26.2	27.2	28.3	27.9	29.2	28.8	29.2	27.2	25.3	24.2	22.9	21.7	20.1	20.2	20.6	22.4
	%	73	79	77	78	81	82	67	57	51	48	48	47	46	44	43	43	44	48	48	51	55	63	62	63	58
11	°C	19.6	18.6	18.7	17.4	17.4	17.5	18.8	20.0	22.3	24.1	25.2	25.9	26.8	28.1	28.1	27.8	27.8	26.9	25.0	22.3	20.4	19.0	18.7	19.8	22.3
	%	67	75	74	81	80	81	75	71	68	64	53	53	51	57	58	54	55	56	58	67	74	77	77	69	66
12	°C	19.0	18.2	16.8	17.3	17.9	18.0	19.0	21.5	23.8	24.9	25.8	27.2	26.6	26.6	24.7	23.5	22.5	21.5	21.7	20.6	18.3	16.9	16.8	16.2	21.1
	%	69	71	75	75	74	74	73	69	58	56	54	51	52	51	55	57	65	65	62	70	83	92	96	97	69
13	°C	15.6	15.4	15.0	14.5	14.7	16.2	16.6	17.6	19.9	20.8	19.9	21.2	22.1	23.3	24.3	23.4	22.9	20.3	16.4	16.7	16.4	15.7	16.1	15.7	18.4
	%	96	94	95	96	94	91	82	78	83	82	82	79	78	76	74	75	76	80	96	95	94	95	94	95	87
14	°C	15.4	15.3	15.4	14.7	14.3	14.2	14.5	16.1	17.7	18.4	19.1	21.9	22.9	24.1	24.6	24.8	24.7	23.6	22.4	21.4	20.5	19.6	19.1	17.3	19.3
	%	96	97	97	96	96	96	94	89	76	71	69	60	57	55	52	50	49	55	60	63	72	77	78	86	75
15	°C	16.1	16.6	14.9	14.8	14.8	15.2	16.7	17.9	18.8	20.1	20.7	21.7	18.9	18.8	18.8	19.6	20.6	20.4	18.8	17.6	16.8	16.3	16.3	15.2	17.8
	%	86	86	91	92	91	91	88	80	77	72	69	68	81	77	76	73	68	67	78	85	80	84	86	89	81
16	°C	14.3	14.2	14.2	13.9	12.9	14.1	16.8	19.6	21.9	23.5	24.8	25.7	26.6	27.4	27.7	27.7	28.1	27.6	26.4	23.0	20.9	18.0	15.4	15.3	20.8
	%	93	90	91	91	93	92	78	72	62	54	51	45	42	41	40	38	36	35	39	58	60	74	92	89	65
17	°C	15.3	14.2	14.1	14.1	12.5	13.2	14.2	16.4	18.9	20.4	22.4	23.1	24.9	24.6	25.7	22.3	17.9	15.6	16.6	13.4	14.3	14.3	14.4	14.7	17.4
	%	87	89	92	91	95	92	89	77	64	60	56	52	49	49	47	53	74	84	70	94	96	92	93	79	76
18	°C	14.2	13.4	13.2	13.2	13.3	13.3	14.5	15.6	15.9	16.7	18.9	19.9	21.1	21.2	22.2	20.9	20.7	21.1	19.3	18.7	17.4	16.8	16.6	16.9	17.3
	%	87	84	89	89	88	89	85	81	83	80	72	66	64	64	63	65	68	64	75	79	83	85	87	85	78
19	°C	16.4	15.6	14.2	13.7	14.0	14.4	15.1	16.2	16.8	18.3	20.4	20.8	22.3	23.2	23.4	23.6	23.4	22.5	20.9	18.7	18.8	19.2	19.2	18.7	18.7
	%	88	87	88	90	89	87	84	81	75	69	63	62	57	55	52	51	49	52	58	72	68	68	68	65	70
20	°C	17.1	16.3	15.9	15.4	15.3	15.3	16.2	15.4	15.6	16.4	17.7	16.8	18.1	16.4	15.6	15.9	15.8	15.8	16.4	16.1	15.6	15.1	14.4	13.4	15.9
	%	69	72	75	75	76	78	77	88	87	87	82	81	70	87	93	90	90	87	88	86	90	93	93	94	84
21	°C	13.4	13.9	13.5	12.9	12.5	12.5	12.9	14.4	17.9	20.5	22.1	22.5	23.5	24.7	24.9	25.3	25.2	24.6	23.4	21.3	18.7	17.2	16.7	16.8	18.8
	%	94	94	94	94	97	97	98	93	75	67	59	57	55	51	47	44	44	42	48	56	69	73	70	77	71
22	°C	16.1	15.4	14.9	14.4	13.3	13.2	15.1	17.2	20.2	23.2	23.3	23.6	25.4	25.4	26.6	26.7	25.7	25.6	24.2	20.3	18.7	19.1	17.8	17.4	20.1
	%	78	89	90	93	95	99	99	89	72	57	49	47	46	42	42	40	41	40	44	54	59	77	79	81	67
23	°C	16.3	16.3	15.2	13.7	14.5	14.3	17.4	19.4	21.8	23.4	24.7	25.9	25.7	26.8	27.8	27.9	27.4	26.3	24.7	22.7	20.0	17.8	16.6	14.4	20.9
	%	87	92	93	94	99	96	84	71	50	44	46	32	31	30	27	26	27	25	27	29	38	45	54	65	55
24	°C	15.1	14.3	12.7	12.7	12.2	12.7	15.2	19.3	21.8	23.5	25.6	25.8	26.8	27.6	28.3	28.3	28.1	27.3	26.4	23.3	19.8	18.7	17.8	18.3	20.9
	%	83	92	95	96	97	97	87	71	61	49	29	31	31	30	29	27	27	26	30	39	52	53	65	62	57
25	°C	17.4	16.6	16.1	15.5	14.2	14.9	16.9	19.4	21.1	23.2	24.4	24.8	25.7	26.2	22.7	15.9	18.8	18.6	18.1	17.6	17.1	16.6	16.2	15.8	18.9
	%	81	85	86	88	92	90	85	75	68	59	55	52	50	47	50	82	76	68	73	76	83	84	82	84	74
26	°C	15.4	16.1	16.3	14.7	14.7	14.3	16.7	18.9	20.7	22.7	23.6	25.3	26.5	26.7	27.4	27.8	24.9	24.0	22.4	19.9	19.1	18.2	18.2	17.7	20.5
	%	89	86	80	92	88	87	77	67	62	56	52	49	45	45	42	43	50	55	59	70	72	80	76	79	67
27	°C	16.8	16.4	16.5	15.9	14.9	14.7	17.9	20.3	22.5	24.1	25.9	26.4	26.6	27.4	27.7	27.5	23.8	18.3	17.3	17.2	15.6	15.0	15.0	14.8	19.9
	%	83	81	83	84	83	86	77	67	58	55	50	43	44	42	39	40	50	86	90	73	87	89	89	95	70
28	°C	14.6	14.5	14.4	14.8	14.8	14.4	14.7	15.5	16.7	17.9	19.5	20.3	22.4	23.1	24.5	25.2	24.9	24.8	21.4	18.3	17.8	15.7	14.8	14.6	18.3
	%	99	92	92	88	92	95	98	88	80	74	65	60	55	52	50	50	50	48	66	77	78	82	85	86	75
29	°C	13.9	13.4	13.2	12.7	12.3	12.4	12.1	12.4	12.9	14.4	16.1	18.5	19.8	20.9	23.0	23.4	23.0	23.1	21.1	18.7	17.2	15.1	13.4	12.3	16.5
	%	85	86	87	89	94	89	86	84	83	76	70	65	70	55	50	47	47	44	54	60	69	72	78	81	72
30	°C	11.2	10.3	9.4	9.2	9.1	8.6	10.7	12.3	14.7	15.9	18.2	19.3	20.9	22.8	23.8	23.5	23.1	22.4	19.9	17.8	15.8	14.0	12.6	11.9	15.7
	%	87	87	89	90	91	93	82	72	59	53	49	47	45	43	41	40	41	42	46	54	60	69	75	81	64
31	°C	10.8	10.6	10.5	10.1	10.2	9.9	11.1	12.7	14.3	16.4	18.7	20.7	21.7	23.4	24.1	25.0	24.8	23.9	21.2	18.4	17.2	15.7	14.6	13.1	16.6
	%	86	86	87	87	84	84	77	67	61	53	50	47	45	43	42	39	39	40	47	53	58	71	76	82	63
Ms	°C	15.0	14.5	14.1	13.7	13.3	13.6	15.2	17.0	18.8	20.2	21.5	22.5	23.3	24.0	24.3	24.1	23.7	22.7	21.1	19.3	18.0	16.9	16.1	15.6	18.7
	%	84	86	87	88	89	88	83	75	68	62	58	55	53	52	51	51	52	54	59	66	71	75	79	80	69

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_s = 1555M; h_t = 1.2M; Februarie/February 1951

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	12.2	11.1	10.6	10.1	9.4	8.4	10.9	14.0	16.2	18.6	20.4	21.9	23.4	25.2	25.8	25.9	25.4	25.1	22.8	19.8	18.3	16.2	15.3	14.6	17.6
	%	84	90	90	90	91	95	84	72	56	48	40	33	30	25	24	25	25	25	31	39	45	56	58	62	55
2	°C	13.9	13.4	11.1	11.4	11.2	11.2	13.3	17.4	20.1	22.0	24.2	25.2	26.6	27.9	28.1	28.6	28.3	25.5	22.3	21.5	20.4	19.9	17.2	15.6	19.8
	%	67	70	80	79	81	77	69	49	48	46	45	41	38	33	30	24	23	30	42	43	48	50	66	67	52
3	°C	15.0	14.4	12.9	12.7	11.7	10.8	13.6	17.4	19.9	22.7	24.8	26.3	26.8	26.9	27.4	27.9	28.1	25.6	25.5	22.1	21.5	19.2	17.6	16.5	20.3
	%	70	68	69	68	74	80	74	61	65	56	50	47	49	48	35	44	44	44	43	52	53	57	60	65	57
4	°C	16.7	16.3	15.1	14.9	14.9	14.7	16.0	17.7	23.1	25.5	26.5	28.2	28.6	28.3	26.2	26.2	26.4	25.4	24.8	21.9	20.9	19.3	18.4	17.2	21.4
	%	65	71	71	73	75	75	74	71	54	46	45	42	41	41	41	41	40	39	43	48	49	60	71	77	56
5	°C	16.4	15.8	16.3	16.4	16.4	15.7	17.2	18.9	21.4	22.3	24.7	24.6	25.3	27.2	22.7	19.8	20.0	19.6	18.6	16.8	16.8	15.9	15.9	16.2	19.2
	%	79	82	84	83	78	88	75	68	59	56	51	50	48	45	52	63	68	72	68	76	78	80	83	80	69
6	°C	16.2	15.6	15.1	14.9	14.4	14.4	15.6	18.0	19.2	21.6	22.1	23.2	24.0	25.7	25.6	20.9	20.2	20.3	20.6	19.5	18.8	18.0	17.1	16.7	19.1
	%	77	89	90	91	93	94	89	74	65	54	53	50	48	43	42	59	60	60	60	64	66	79	88	90	70
7	°C	16.3	16.1	16.4	16.4	15.4	15.4	16.4	16.6	19.8	22.6	24.0	25.7	26.4	25.6	22.7	20.4	20.5	15.8	15.4	15.2	15.0	15.7	15.4	15.8	18.5
	%	90	80	85	85	90	91	88	85	73	67	59	51	52	54	66	84	80	85	90	97	98	96	95	87	80
8	°C	15.8	15.3	15.2	15.1	14.8	14.5	15.3	17.4	19.9	21.8	24.1	24.8	25.9	24.8	26.7	27.4	24.6	22.6	21.7	19.1	16.9	16.4	15.8	15.8	19.7
	%	88	95	89	91	92	96	94	84	67	61	57	54	52	54	51	47	57	62	61	63	72	77	79	80	72
9	°C	15.2	14.6	14.6	14.6	14.6	14.6	15.8	16.9	21.2	23.9	24.2	24.1	19.2	21.2	20.1	19.9	19.9	19.2	18.4	16.8	16.7	15.4	15.7	16.0	18.0
	%	91	93	95	93	96	93	83	80	67	57	56	48	75	72	71	71	72	77	81	84	93	96	96	93	81
10	°C	15.7	15.1	14.6	14.6	14.9	15.1	15.7	15.6	17.4	19.5	19.6	20.2	21.8	22.8	20.9	20.0	19.7	18.6	17.6	17.0	15.7	14.9	14.0	13.4	17.3
	%	90	89	89	92	93	94	91	87	80	75	73	71	67	65	73	77	76	80	82	83	88	91	95	95	83
11	°C	12.8	12.2	12.4	11.1	11.0	10.7	13.6	16.6	19.3	21.3	22.7	23.3	24.2	25.1	25.3	25.7	26.1	25.5	22.3	21.4	20.2	18.5	16.8	15.7	18.9
	%	95	96	95	98	98	97	90	82	65	58	54	50	47	45	43	41	41	40	49	49	53	61	70	74	66
12	°C	14.8	14.3	14.0	13.1	12.4	11.9	14.1	16.9	21.2	23.7	24.6	26.7	26.9	27.4	27.4	27.2	27.4	26.5	25.2	22.7	20.3	19.4	17.1	16.8	20.5
	%	82	81	83	90	94	93	85	80	60	45	45	40	40	39	39	36	34	35	38	47	59	64	77	80	61
13	°C	16.2	16.0	15.1	14.6	13.1	13.0	15.4	17.7	21.6	23.3	23.7	25.3	26.7	27.4	23.5	23.1	22.7	21.9	20.6	18.6	17.8	17.2	15.8	13.9	19.3
	%	87	87	83	81	92	86	76	67	59	55	54	50	48	45	49	56	53	57	66	70	77	79	83	91	69
14	°C	14.3	13.7	14.6	14.7	13.6	13.4	15.2	18.7	20.4	22.0	23.4	25.1	23.9	23.9	26.1	24.9	24.7	22.7	19.9	18.9	17.8	18.2	17.9	16.6	19.4
	%	88	87	83	77	82	86	80	65	60	56	54	50	51	51	47	58	49	57	67	70	72	70	70	73	67
15	°C	17.3	16.1	17.2	17.3	15.8	13.9	16.2	19.9	22.9	24.0	24.8	25.7	26.6	27.3	27.7	24.6	22.4	22.4	21.0	19.7	18.7	18.0	17.9	18.1	20.6
	%	71	78	74	70	77	80	75	60	53	49	49	49	46	44	42	45	58	61	62	63	65	71	70	70	62
16	°C	17.5	17.7	16.8	16.3	15.8	15.7	16.8	20.8	22.5	23.7	25.3	25.9	26.4	24.9	19.0	17.8	17.9	18.0	18.2	17.8	17.8	17.4	16.7	16.6	19.3
	%	79	77	83	85	84	87	86	63	60	58	54	53	51	56	78	91	88	85	89	91	86	81	86	86	77
17	°C	16.1	15.5	14.3	13.9	13.9	13.6	15.0	17.8	20.4	22.4	23.1	23.9	25.3	25.8	25.6	26.8	22.1	18.6	19.4	18.2	18.3	17.4	15.9	15.3	19.1
	%	83	86	91	91	91	92	90	76	69	60	58	56	51	50	50	47	66	80	74	80	78	85	95	92	75
18	°C	15.3	15.3	15.2	15.2	14.9	15.3	15.5	17.3	18.7	20.4	21.4	22.5	23.5	26.4	23.7	23.2	19.5	17.3	16.5	16.1	16.3	16.4	16.5	16.2	18.3
	%	89	92	92	93	93	94	94	82	78	71	68	64	62	60	62	62	74	80	86	92	95	95	95	97	82
19	°C	16.3	16.3	15.8	15.6	15.1	15.0	15.9	18.3	20.3	21.1	23.0	23.4	23.6	24.8	24.9	20.7	18.0	20.2	17.7	16.6	16.2	16.1	15.3	14.9	18.5
	%	97	97	97	98	100	97	92	74	72	68	58	60	57	53	54	61	70	66	79	76	77	78	81	83	77
20	°C	13.6	13.8	13.7	13.4	13.4	12.4	13.7	18.6	20.5	23.5	24.7	25.9	26.3	27.0	27.4	28.1	27.9	25.4	22.6	21.3	20.3	19.9	18.1	16.9	20.3
	%	89	87	88	88	89	95	87	67	54	48	46	40	39	39	37	32	34	45	51	59	57	55	56	58	60
21	°C	15.9	14.9	13.4	13.2	12.6	12.4	13.7	18.2	22.3	24.7	26.3	26.4	27.4	28.2	28.3	28.3	27.8	25.3	23.7	21.2	20.7	20.4	18.3	19.1	20.9
	%	68	75	85	87	91	93	91	75	49	41	41	37	36	33	32	29	30	42	47	60	62	63	71	68	59
22	°C	18.8	18.4	18.0	17.3	17.0	16.2	16.1	17.1	19.0	21.4	23.9	24.9	25.7	25.6	26.2	23.8	20.2	18.2	16.6	16.3	16.6	16.6	16.6	16.4	19.5
	%	70	79	80	83	82	82	83	78	64	55	49	47	46	46	46	52	70	83	92	93	90	89	77	84	72
23	°C	15.4	15.4	15.6	15.3	15.4	15.3	16.9	18.6	21.9	22.4	23.2	24.5	24.2	25.4	26.3	25.1	23.6	22.1	20.0	19.7	17.5	17.3	17.0	16.3	19.8
	%	88	92	92	96	92	89	79	68	62	59	58	56	60	57	52	57	64	78	85	77	89	93	93	93	76
24	°C	15.7	15.2	14.8	14.4	14.1	13.6	14.0	16.6	18.3	19.9	22.0	22.6	23.8	25.3	25.8	25.9	26.0	22.5	20.2	18.2	17.0	16.0	16.1	15.9	18.9
	%	95	96	96	96	97	98	100	86	80	68	58	56	51	47	45	46	46	64	74	75	77	82	80	79	75
25	°C	15.8	15.6	15.5	14.2	13.4	12.8	14.5	15.9	18.1	20.1	20.7	22.0	22.4	24.4	23.9	25.1	25.2	24.6	21.4	18.7	17.3	16.9	15.6	14.9	18.7
	%	80	80	79	81	87	89	83	75	69	64	63	62	59	56	54	51	49	48	65	71	74	80	83	84	70
26	°C	13.6	14.3	14.3	12.3	11.9	12.0	15.6	19.7	21.6	22.7	23.8	25.0	26.0	26.1	27.1	27.1	26.9	26.1	23.8	21.8	20.2	18.3	17.3	17.1	20.2
	%	93	92	91	93	94	96	84	75	62	56	45	41	38	36	33	31	33	33	41	49	60	74	80	81	63
27	°C	16.6	16.6	16.3	15.3	14.4	14.2	15.5	17.4	20.2	23.5	25.5	26.9	27.5	27.8	28.4	27.4	26.7	23.3	22.5	20.6	20.0	20.1	18.8	16.6	20.9
	%	82	74	73	77	81	83	80	74	64	50	42	37	34	31	30	31	29	32	34	42	43	42	45	55	53
28	°C	15.9	13.8	13.4	13.2	13.9	14.1	14.7	15.8	18.4	19.7	21.7	23.8	25.0	25.8	26.1	26.1	25.4	24.7	21.7	18.3	16.1	14.4	14.6	14.1	18.8
	%	63	80	89	92	92	94	88	79	73	67	53	43	45	41	36	34	36	35	37	43	74	86	81	82	64
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Ns	°C	15.5	15.1	14.7	14.3	13.9	13.6	15.1	17.6	20.2	22.2	23.5	24.6	25.1	25.9	25.3	24.6	23.7	22.3	20.7	19.1	18.2	17.5	16.6	16.0	19.4
	%	82	84	86	86	89	90	84	73	64	57	53	49	49	47	47	50	52	57	62	66	71	75	78	79	68

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_s = 1555M; h_t = 1.2M; Maart/March 1951

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	14.0	13.8	12.9	13.1	13.3	12.2	13.0	14.2	15.7	17.5	19.7	21.1	22.4	23.3	23.3	23.2	23.1	22.0	20.6	18.0	16.4	15.0	14.7	13.0	17.3
	%	81	81	86	87	83	86	79	69	65	61	53	48	46	43	42	41	41	43	47	59	66	72	73	82	64
2	°C	13.0	12.4	11.6	10.9	10.9	10.2	11.9	14.4	18.4	19.6	20.6	21.3	22.2	22.1	23.9	24.6	23.6	20.9	19.2	17.4	17.4	17.4	17.5	17.4	17.5
	%	85	83	83	84	83	86	79	73	65	64	61	59	58	57	55	54	54	55	61	65	66	68	67	66	68
3	°C	16.0	15.2	14.1	13.9	12.8	11.8	13.1	17.8	20.5	22.6	24.3	25.3	26.2	27.2	27.1	27.6	27.2	25.7	22.0	19.6	19.7	17.8	17.2	17.5	20.1
	%	67	68	71	72	74	78	77	65	55	51	46	43	42	40	40	38	39	39	48	53	52	57	59	58	55
4	°C	17.8	16.3	14.2	12.4	12.0	11.6	13.1	18.9	23.1	25.2	26.3	26.2	25.8	27.3	27.4	27.5	27.4	25.9	22.1	19.9	18.7	17.7	17.4	16.4	20.4
	%	57	63	70	79	80	84	78	60	42	39	37	35	36	34	33	29	28	29	38	43	47	48	51	54	50
5	°C	15.8	15.3	15.4	14.5	14.4	14.3	15.1	16.9	19.7	20.5	23.1	24.7	25.2	25.3	24.7	24.2	22.8	21.9	20.6	19.8	19.6	17.9	15.9	15.3	19.3
	%	56	60	60	65	79	82	81	78	70	65	51	44	41	41	39	36	49	52	58	59	61	78	90	93	62
6	°C	15.3	14.9	15.2	15.7	15.3	15.8	16.1	16.4	16.6	18.4	19.7	20.9	20.7	22.6	22.6	23.1	22.3	21.4	19.5	17.9	16.2	15.8	15.4	15.0	18.0
	%	97	97	94	88	93	94	95	90	88	83	71	60	61	58	57	56	57	59	67	76	83	83	86	91	79
7	°C	13.9	12.9	12.4	12.5	11.9	12.4	14.3	18.1	20.1	21.8	23.4	24.9	20.2	21.1	21.8	21.3	21.5	20.6	18.2	16.3	15.2	14.8	13.9	14.1	17.4
	%	93	96	96	94	96	96	87	76	65	61	57	52	62	58	56	57	55	56	70	75	78	80	89	87	75
8	°C	15.0	14.1	13.8	14.1	13.4	12.8	13.7	17.6	22.2	24.1	25.2	25.9	26.7	28.0	28.3	25.8	26.9	25.9	23.7	21.3	18.4	16.3	17.9	15.2	20.3
	%	82	96	93	87	95	95	92	72	56	48	44	44	42	36	36	40	37	39	44	53	64	72	62	74	63
9	°C	12.9	13.9	13.7	13.9	13.4	13.8	14.8	17.6	20.1	21.6	22.5	24.2	25.6	27.7	27.2	27.2	27.2	26.2	24.9	21.3	19.0	17.8	16.9	15.5	20.0
	%	81	74	97	93	95	94	92	71	61	57	54	48	44	39	39	37	32	32	37	50	60	64	63	68	62
10	°C	14.7	13.3	11.9	10.4	10.7	9.9	12.4	16.8	19.9	23.2	24.4	25.5	27.2	27.2	28.2	27.6	28.3	26.9	24.9	21.7	18.9	17.2	16.1	16.1	19.7
	%	69	79	87	91	93	97	86	72	64	56	50	44	41	39	35	31	32	33	36	42	52	59	64	65	59
11	°C	14.0	13.8	14.1	14.6	14.1	15.1	15.1	17.3	20.3	21.5	21.1	20.4	22.3	23.7	24.9	23.7	15.6	16.5	14.9	14.9	14.9	14.5	14.4	14.3	17.3
	%	76	76	70	70	76	74	79	71	59	58	59	61	59	57	52	53	86	82	88	93	92	90	91	92	73
12	°C	14.2	14.3	13.8	13.3	13.3	13.2	13.2	16.6	18.7	19.8	21.7	22.3	24.4	25.0	25.2	25.5	25.3	23.4	20.9	19.4	18.9	17.7	16.4	15.2	18.8
	%	92	91	92	93	92	91	90	74	69	64	60	57	51	48	45	43	44	49	70	80	78	83	87	93	72
13	°C	14.6	15.6	14.1	13.6	14.9	15.1	16.2	18.6	19.8	21.2	22.3	23.3	24.2	25.6	26.0	25.4	24.6	23.6	21.2	19.2	19.6	18.8	19.0	18.2	19.8
	%	95	93	93	94	92	88	87	78	64	58	54	51	47	45	38	41	41	42	54	61	65	59	60	71	65
14	°C	17.9	18.7	17.9	17.3	16.9	17.1	16.9	19.9	21.1	22.5	23.4	24.4	25.9	26.2	23.5	22.6	21.8	20.6	20.5	18.0	17.8	16.9	16.7	14.9	20.0
	%	72	73	76	78	80	80	81	71	61	55	53	50	47	45	53	51	53	57	55	70	73	75	76	87	65
15	°C	14.5	14.5	14.8	13.5	13.4	13.3	14.0	16.0	22.4	24.2	25.4	26.4	26.8	27.3	28.7	26.7	25.3	24.6	21.6	19.2	17.7	17.8	16.8	15.9	20.0
	%	89	85	78	89	90	91	87	85	59	53	48	46	43	40	36	41	44	42	58	61	65	71	78	81	65
16	°C	15.0	14.8	15.7	14.8	14.8	14.4	15.9	19.1	21.7	23.5	24.8	25.4	25.9	26.9	28.5	27.1	24.8	23.3	21.2	19.8	19.8	18.1	16.1	15.7	20.3
	%	85	91	83	86	85	85	76	59	54	52	50	50	48	47	43	44	46	44	54	58	54	63	78	74	63
17	°C	15.9	15.7	15.8	14.9	14.7	14.7	14.8	18.3	21.2	22.0	23.7	24.4	21.4	14.3	18.1	18.1	16.9	16.9	15.8	14.8	14.2	13.7	13.7	12.9	17.0
	%	72	70	68	71	72	72	72	61	55	53	49	47	66	83	68	63	76	67	79	79	78	77	81	86	69
18	°C	12.7	11.3	10.6	10.6	11.6	12.6	12.7	13.3	15.3	16.2	17.6	20.0	20.6	21.1	21.1	21.3	20.8	19.6	18.0	16.6	16.3	15.7	15.2	14.5	16.1
	%	83	88	88	90	93	90	87	84	81	77	71	64	60	58	59	57	60	65	71	80	86	87	89	92	77
19	°C	14.1	13.9	14.1	13.8	13.3	13.1	13.1	14.0	14.2	15.6	16.4	16.4	18.6	19.7	20.4	20.1	19.8	18.6	16.0	15.3	14.2	13.9	13.8	13.0	15.6
	%	91	91	91	89	93	92	91	88	82	76	71	70	64	60	56	56	59	64	75	76	81	81	83	86	78
20	°C	13.7	12.9	12.5	11.4	11.4	11.4	11.5	12.7	13.8	17.2	19.5	20.3	20.2	20.8	22.9	21.9	20.8	19.2	17.2	14.9	14.5	14.3	14.4	13.8	16.0
	%	84	86	87	91	96	95	95	91	76	63	58	57	56	54	53	52	58	62	68	79	83	84	85	88	75
21	°C	13.6	13.4	12.6	12.6	12.5	12.6	12.6	13.8	16.5	16.7	17.3	19.3	20.8	22.2	21.8	21.9	21.0	16.3	16.1	15.8	15.3	14.8	14.7	14.3	16.2
	%	87	91	92	93	96	95	95	93	80	77	75	66	58	53	53	55	60	71	81	88	88	90	92	93	80
22	°C	13.6	12.4	12.2	12.3	11.8	11.2	11.7	12.3	13.2	15.8	18.4	20.3	20.9	21.9	22.8	22.6	21.7	20.1	17.7	16.5	14.7	13.8	13.1	13.2	16.0
	%	93	95	97	96	95	96	96	95	87	76	63	59	57	52	51	52	53	58	71	79	89	89	91	90	78
23	°C	12.4	13.1	13.0	13.2	13.1	12.9	12.5	14.4	16.2	18.4	19.7	21.1	22.4	22.8	22.5	21.8	19.8	17.3	16.2	15.1	15.1	15.1	14.6	13.8	16.5
	%	93	93	93	90	93	93	95	89	76	68	64	59	54	53	53	54	61	77	88	89	90	90	91	91	79
24	°C	13.9	12.6	13.0	12.1	11.4	11.6	12.6	15.1	17.8	19.7	21.0	22.4	23.6	24.2	23.6	23.8	23.8	22.5	21.1	19.2	19.6	19.0	17.6	16.9	18.3
	%	92	96	96	97	99	98	98	88	77	63	59	53	52	49	50	49	49	56	63	70	68	73	74	85	73
25	°C	17.3	16.4	15.4	15.2	14.0	13.7	13.8	14.1	16.8	19.2	20.8	21.9	23.4	24.4	24.8	24.7	24.3	21.8	20.1	19.2	18.2	17.6	16.7	16.0	18.7
	%	84	86	93	94	96	97	98	98	88	75	63	55	46	44	40	41	41	46	52	55	61	65	72	80	70
26	°C	15.9	15.6	13.5	12.6	12.3	13.2	12.5	15.9	19.2	21.3	23.8	24.4	24.6	24.6	25.3	25.1	24.6	22.2	20.1	18.7	16.7	15.5	15.9	15.4	18.7
	%	83	85	91	96	95	95	99	92	69	59	48	47	44	41	43	42	42	49	57	67	92	79	79	81	70
27	°C	14.3	13.3	13.1	12.9	12.1	11.5	12.8	16.6	19.0	21.3	22.6	23.8	24.3	25.6	24.5	25.2	23.9	22.4	19.7	18.9	17.8	16.7	15.6	15.5	18.5
	%	85	88	90	93	92	95	93	79	70	61	56	56	55	54	58	55	58	61	71	77	82	85	89	88	75
28	°C	14.9	13.2	13.9	13.3	12.1	11.2	12.8	17.8	20.5	23.2	22.8	25.7	26.4	25.2	26.8	26.8	26.4	23.2	21.4	20.9	19.2	18.6	17.4	17.4	19.6
	%	91	97	93	94	95	99	97	66	60	53	53	45	43	45	43	43	42	50	58	60	69	75	81	80	68
29	°C	17.4	17.3	17.1	17.1	16.8	16.2	16.6	18.6	22.3	24.7	24.7	25.8	25.7	25.3	26.9	25.8	24.2	19.6	18.5	18.1	17.6	16.6	15.3	15.3	20.1
	%	80	89	92	93	94	94	93	78	56	48	50	50	52	54	50	51	56	79	85	87	87	84	89	91	74
30	°C	14.8	14.1	12.7	11.8	12.0	12.6	12.3	17.2	20.7	23.8	24.6	26.6	27.2	26.9	27.1	21.9	23.4	21.9	18.7	17.1	16.4	16.3	15.2	14.7	18.7
	%	92	92	99	99	99	99	99	83	65	50	49	43	39	43	41	64	58	57	65	74	73	71	73	64	70
31	°C	14.3	11.9	10.8	10.8	9.1	9.7	9.8	15.3	17.9	21.0	22.1	23.4	23.5	24.3	25.4	24.9	18.7	15.3	15.3	15.3	15.6	15.7	15.4	15.2	16.7
	%	64	81	87	80	90	85	88	73	85	65	60	57	53	49	45	45	82	93	90	87	84	81	85	89	75
Ms	°C	14.8	14.2	13.7	13.3	13.0	12.9	13.6	16.3	18.9	20.8	22.0	23.2	23.7	24.2	24.7	24.2	23.2	21.5	19.6	18.1	17.2	16.4	15.8	15.2	18.4
	%	82	85	87	88	90	90	88	78	68	61	56	52	51	49	47	47	51	55	63	69	73	75	78	81	69

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_s = 1555M; h_t = 1.2M; April 1951

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	14.8	14.9	13.8	14.2	14.2	14.3	14.9	17.0	19.2	20.3	22.6	23.8	24.9	24.9	24.1	23.8	23.6	21.6	20.2	18.9	17.9	17.4	15.8	15.7	18.9
	%	93	89	95	91	97	95	95	85	75	69	60	56	54	51	54	55	56	62	69	79	85	87	94	95	77
2	°C	15.2	14.5	13.3	12.8	12.4	13.2	13.4	15.7	19.2	21.6	22.4	23.3	24.7	25.1	26.0	25.8	24.9	22.6	20.1	15.8	15.1	15.4	14.7	14.3	18.4
	%	95	96	97	98	97	97	98	85	66	63	60	54	51	51	50	49	51	60	69	86	88	92	99	95	77
3	°C	14.2	14.2	13.5	13.5	13.9	13.9	14.4	15.4	17.7	18.8	20.8	22.4	23.3	24.0	22.7	24.1	20.7	18.4	17.8	16.4	16.8	16.1	15.6	14.3	17.6
	%	97	99	99	99	99	99	98	93	80	77	70	66	61	58	69	54	74	78	79	79	76	86	87	93	82
4	°C	14.1	14.9	15.3	15.4	15.3	15.2	15.4	15.9	16.8	16.6	16.8	18.1	20.5	20.6	20.4	20.6	20.5	18.8	18.6	16.8	16.7	16.1	15.9	14.4	17.1
	%	95	97	97	96	93	93	93	92	92	93	95	88	75	71	71	72	71	78	86	89	90	92	93	95	88
5	°C	13.8	13.2	12.4	13.7	14.1	13.6	12.6	15.3	17.8	20.0	21.3	22.4	22.4	22.6	22.7	23.1	21.3	18.9	18.2	17.6	16.9	17.1	15.3	15.2	17.6
	%	96	98	98	99	99	99	99	99	88	74	66	64	61	62	61	61	73	84	90	90	92	90	95	95	85
6	°C	15.3	15.2	14.3	14.3	14.2	12.8	14.2	17.2	18.6	19.4	20.8	22.8	21.7	20.1	17.4	15.6	15.3	14.8	14.6	14.9	14.7	13.8	13.6	13.2	16.2
	%	94	95	95	98	98	99	100	80	82	79	71	65	61	71	75	86	92	99	89	86	90	92	89	95	87
7	°C	13.7	13.6	13.1	13.1	12.6	11.8	12.5	15.0	17.7	19.9	21.9	22.7	23.2	24.4	24.4	24.0	23.7	22.0	19.2	18.7	16.4	14.4	13.3	12.1	17.6
	%	92	93	92	92	92	92	95	86	74	63	51	41	41	40	36	37	35	42	58	54	68	70	74	77	66
8	°C	11.3	11.0	10.2	10.3	9.6	10.8	11.7	13.1	15.8	19.8	22.4	22.5	23.9	23.9	24.7	24.7	23.9	21.6	19.8	17.4	16.4	15.7	15.3	14.6	17.1
	%	80	84	81	88	93	92	94	94	84	61	44	43	41	40	40	39	42	54	60	76	75	79	82	86	69
9	°C	14.1	13.7	12.3	12.6	12.2	11.7	12.8	16.2	20.3	23.0	23.1	25.6	25.8	25.6	25.0	25.1	24.5	21.1	20.8	19.3	18.8	18.6	16.8	17.3	19.0
	%	88	90	96	94	93	94	90	82	60	54	49	42	42	43	42	43	46	55	56	64	67	68	76	78	67
10	°C	16.7	15.4	15.2	13.6	12.9	12.4	13.1	15.1	18.1	20.7	21.0	24.2	24.3	24.9	24.8	24.5	22.3	19.7	18.9	18.7	17.5	16.8	16.8	16.9	18.5
	%	81	88	85	90	92	95	94	92	71	53	49	34	34	36	36	37	53	57	62	66	71	78	82	84	67
11	°C	16.9	16.3	16.6	16.2	15.1	14.3	14.8	18.0	19.0	19.9	22.3	23.4	23.2	22.6	22.3	22.2	21.4	20.8	19.8	19.0	19.4	18.6	18.4	17.1	19.1
	%	87	89	93	92	95	97	96	77	69	64	58	55	55	55	54	57	58	62	67	71	72	76	73	85	73
12	°C	16.8	16.9	16.4	15.3	14.1	14.1	14.4	16.9	21.2	23.0	23.6	24.6	25.0	25.7	25.7	25.8	24.4	21.1	17.6	17.3	16.1	15.4	15.1	14.2	19.2
	%	79	79	81	85	90	87	80	73	54	50	48	46	42	42	42	40	41	49	59	61	65	66	67	71	62
13	°C	14.1	13.3	12.7	12.5	11.1	10.8	10.7	15.2	19.3	21.3	24.4	25.5	26.5	26.8	27.0	26.1	24.3	22.4	19.6	20.1	18.2	16.4	14.4	14.2	18.6
	%	70	71	77	79	84	86	86	75	59	53	45	41	37	36	35	37	41	45	48	48	67	72	80	84	61
14	°C	14.2	14.3	15.5	15.4	15.5	14.5	14.3	16.0	18.6	16.7	15.6	17.6	15.8	14.8	15.8	16.7	15.6	14.4	13.6	13.5	13.3	12.3	12.2	12.2	14.9
	%	85	86	74	80	77	81	85	83	69	79	82	77	87	86	85	77	82	89	91	87	91	94	94	93	84
15	°C	12.2	11.9	11.1	10.8	9.9	9.9	10.5	13.6	18.1	19.9	20.4	21.6	21.5	22.7	23.1	22.9	22.3	18.4	16.2	15.7	14.6	14.5	14.7	13.2	16.2
	%	94	93	92	92	93	94	94	80	70	65	63	58	59	56	53	54	54	77	88	82	73	72	77	88	76
16	°C	13.3	12.3	10.9	10.6	9.8	9.7	9.8	10.2	11.6	13.8	15.6	16.7	17.2	18.3	16.8	17.3	16.6	14.1	12.6	11.7	10.0	7.9	7.8	6.3	12.5
	%	88	85	93	93	97	97	88	71	55	48	42	31	28	24	28	30	33	39	46	51	63	76	76	78	61
17	°C	6.1	6.1	5.0	5.1	3.1	3.0	3.7	7.2	10.2	12.7	14.8	16.6	18.4	19.6	20.6	20.7	20.9	18.9	15.8	13.2	10.2	8.0	7.6	6.8	11.4
	%	79	81	86	82	83	83	83	71	58	42	36	30	28	27	26	25	24	25	32	41	55	66	67	71	54
18	°C	6.7	5.8	5.5	5.7	3.3	4.6	4.6	10.3	13.2	17.8	19.4	20.4	21.4	22.7	22.6	22.4	20.7	16.9	14.3	12.5	12.3	10.8	10.3	10.1	13.1
	%	74	78	78	78	87	87	86	71	62	48	42	44	42	39	39	37	40	49	58	68	70	75	76	75	63
19	°C	8.1	7.1	7.6	6.6	7.2	7.7	6.2	11.1	17.8	20.4	21.5	22.6	23.5	24.2	24.1	23.9	23.5	20.8	16.8	13.7	11.9	12.1	11.2	10.8	15.0
	%	82	86	85	86	85	84	86	71	45	34	31	27	26	25	25	22	23	27	39	49	57	56	63	65	53
20	°C	10.0	9.6	8.7	7.9	8.5	8.0	10.1	13.6	18.1	20.8	23.4	24.3	24.1	25.6	24.3	24.7	22.9	20.8	17.6	15.4	14.3	13.0	11.5	9.4	16.1
	%	66	66	72	74	71	72	69	59	49	42	37	36	34	34	36	32	36	40	43	45	47	55	62	75	52
21	°C	9.6	9.0	9.6	9.1	8.5	8.6	9.6	12.7	16.8	21.8	23.8	24.8	25.4	25.5	25.6	23.8	23.4	19.8	18.2	17.2	16.2	14.7	14.8	14.9	16.8
	%	69	71	69	69	72	72	67	62	50	33	33	32	31	31	32	34	35	42	45	52	57	65	66	68	52
22	°C	14.2	13.6	13.1	12.8	12.8	12.8	13.1	13.4	13.6	12.8	11.5	11.0	10.4	10.2	10.7	11.0	11.0	10.9	10.9	11.1	11.1	11.1	10.3	10.1	11.8
	%	76	86	89	91	91	92	89	91	96	96	96	93	94	94	94	94	100	97	92	92	91	90	94	94	92
23	°C	9.8	10.0	10.1	10.2	10.4	10.7	10.7	11.3	12.9	13.7	13.6	13.6	12.6	12.3	13.3	12.4	11.5	11.3	10.9	10.8	10.2	9.0	7.8	6.9	11.1
	%	96	96	97	97	97	97	98	96	90	82	78	80	80	85	83	89	96	97	97	96	97	98	99	99	93
24	°C	8.0	8.5	8.1	7.8	7.4	7.3	7.8	8.4	9.4	10.4	12.3	15.3	16.8	18.2	18.3	18.8	18.3	15.6	14.7	14.1	11.8	11.1	9.7	10.3	12.0
	%	99	99	100	100	100	100	100	100	100	100	83	70	59	55	54	52	54	60	65	67	75	81	86	85	81
25	°C	8.8	9.4	9.7	8.6	7.2	7.1	7.1	11.2	14.7	16.9	18.7	19.8	20.8	20.8	20.5	21.3	20.1	18.4	15.9	13.8	12.3	11.7	12.4	11.3	14.1
	%	89	88	85	88	94	96	97	83	70	58	50	50	46	46	45	44	44	50	53	67	79	79	76	79	69
26	°C	10.1	8.8	7.8	6.2	6.4	6.1	5.8	10.1	14.6	17.2	19.3	19.9	20.4	21.0	21.3	21.3	20.2	17.5	16.0	13.4	11.0	9.8	9.7	9.8	13.5
	%	83	86	93	100	99	96	97	89	61	54	44	42	41	38	36	37	35	42	50	61	69	80	80	74	66
27	°C	9.7	8.7	6.3	5.4	5.6	5.7	6.4	10.9	12.6	15.4	17.7	19.8	21.9	22.9	23.7	23.8	22.1	19.6	18.7	13.5	13.3	12.1	7.8	7.7	13.8
	%	67	75	84	88	89	89	84	67	69	60	51	44	38	31	27	24	26	31	34	51	51	54	76	71	58
28	°C	9.5	5.8	7.3	5.4	5.2	5.8	5.8	9.7	15.1	18.6	20.5	21.8	23.0	24.0	24.6	24.9	23.7	21.8	17.3	16.0	13.1	11.7	10.8	8.6	14.6
	%	66	82	80	85	89	89	85	76	51	40	37	34	31	29	26	25	27	29	36	40	48	56	60	72	54
29	°C	9.2	7.5	7.3	8.3	5.8	5.6	6.2	11.2	16.4	20.6	22.1	23.6	24.6	25.8	25.8	25.9	24.0	21.1	15.6	13.9	12.8	10.9	11.5	10.7	15.3
	%	70	76	74	73	81	86	86	70	49	36	30	28	28	26	24	24	23	26	40	48	56	63	63	65	52
30	°C	9.6	9.4	8.2	8.2	7.1	6.9	6.2	11.7	16.9	21.3	23.6	23.8	25.0	25.6	25.6	24.8	23.7	19.8	16.4	15.1	13.6	12.3	12.2	12.0	15.8
	%	73	74	80	80	83	83	83	71	50	35	29	27	26	25	25	24	25	35	47	54	59	65	66	66	54
31	°C																									
	%																									
Mn	°C	12.0	11.5	11.0	10.7	10.2	10.1	10.4	13.3	16.4	18.5	19.9	21.1	21.7	22.2	22.1	22.1	21.0	18.8	16.9	15.5	14.4	13.5	12.8	12.2	15.8
	%	83	86	87	89	90	91	90	81	68	60	54	50	48	47	47	46	50	56	62	67	71	76	79	82	69

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_s = 1555M; h_t = 1.2M; Mei/May 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.3	10.9	10.4	9.7	9.4	8.9	9.2	13.0	18.4	22.4	23.9	24.6	25.4	26.1	26.1	25.7	24.6	19.3	15.8	14.9	13.5	12.0	11.4	12.0	16.6
	%	69	68	71	73	74	77	76	70	50	36	26	25	25	23	23	24	26	40	49	49	55	62	66	65	51
2	°C	11.6	12.1	10.3	10.2	8.2	8.5	7.8	9.2	11.3	13.4	15.0	17.1	18.3	19.3	19.7	19.9	19.3	16.3	15.2	9.6	8.7	6.7	4.6	4.0	12.3
	%	66	62	69	62	67	57	60	59	60	54	48	41	37	35	35	35	33	36	38	50	52	57	67	69	52
3	°C	3.4	3.3	2.2	2.1	2.1	0.8	1.6	7.7	14.7	18.2	19.8	20.0	21.5	22.3	22.4	21.6	19.6	17.1	15.9	13.9	13.2	10.7	9.3	8.4	12.2
	%	69	73	75	78	80	82	82	60	56	41	39	40	35	34	36	38	44	49	54	61	65	73	81	85	60
4	°C	8.1	8.0	8.2	8.4	7.9	6.5	6.6	8.9	14.8	20.4	21.5	22.8	24.2	24.4	23.7	23.3	20.4	17.8	16.7	16.3	14.6	13.0	13.2	12.3	15.1
	%	88	91	92	92	93	92	99	94	70	49	45	42	36	36	36	36	44	51	56	60	68	78	72	78	67
5	°C	12.4	11.8	11.5	12.1	12.3	10.7	10.8	14.6	16.4	19.7	22.4	24.0	23.2	24.1	24.4	23.6	21.7	18.4	16.3	15.2	15.1	15.1	15.4	13.9	16.9
	%	78	88	82	72	73	81	79	64	65	50	44	39	40	36	35	35	38	42	50	55	57	59	60	63	58
6	°C	13.9	12.2	10.6	9.0	8.6	7.9	7.7	10.7	14.8	17.8	18.8	19.6	19.2	21.9	22.1	21.4	19.4	18.5	17.9	16.6	17.2	16.1	15.1	15.3	15.5
	%	63	74	85	92	95	97	97	88	71	58	52	46	46	40	38	40	43	47	51	55	56	56	61	62	63
7	°C	14.7	16.0	13.7	12.5	10.4	10.1	11.0	12.4	13.7	14.7	16.1	18.4	21.5	22.1	22.8	20.9	19.4	17.1	16.7	14.1	13.2	13.0	11.6	11.1	15.3
	%	66	62	70	78	91	90	90	82	78	73	65	56	49	46	47	51	56	63	65	76	79	81	88	90	71
8	°C	9.5	8.4	7.3	6.2	6.3	5.6	3.8	7.6	10.6	12.6	14.4	17.1	18.1	18.8	19.6	19.6	19.1	17.1	15.7	10.4	8.9	8.4	8.5	10.6	11.8
	%	63	59	57	59	57	60	65	57	45	40	33	26	20	19	17	18	19	20	21	33	38	57	81	87	44
9	°C	11.3	11.5	11.5	11.5	10.6	9.9	10.8	11.6	13.1	13.9	14.7	15.8	16.6	16.9	16.8	15.8	14.3	12.7	12.2	11.6	11.5	11.5	11.2	10.6	12.8
	%	86	85	86	85	89	95	91	86	82	79	74	72	69	68	69	70	74	79	79	81	83	82	83	82	80
10	°C	9.9	9.6	9.4	8.9	8.9	8.8	9.5	10.4	11.4	12.7	13.3	13.4	14.2	14.7	13.7	13.2	12.3	11.7	11.1	10.5	9.9	8.8	8.6	8.1	11.0
	%	83	84	84	87	87	88	85	82	80	76	76	74	72	70	71	73	78	78	80	85	91	92	92	94	82
11	°C	8.2	8.0	7.8	7.1	6.2	6.5	6.6	7.5	7.7	7.8	8.2	8.8	8.6	8.7	8.9	8.3	7.9	7.3	7.0	7.3	7.6	7.6	7.8	7.8	7.7
	%	96	97	97	95	94	93	93	94	98	99	99	96	95	95	92	93	94	92	91	90	88	90	92	91	94
12	°C	7.7	7.3	6.9	6.6	6.5	6.4	6.9	6.6	6.9	7.9	8.6	8.7	8.4	8.6	10.2	10.2	9.7	9.6	9.4	9.2	9.5	9.6	9.4	9.1	8.3
	%	88	90	91	93	92	92	89	93	93	92	90	92	93	93	88	100	94	95	98	98	94	94	93	93	93
13	°C	9.0	9.0	9.1	9.1	9.1	9.4	9.1	10.5	10.9	11.7	12.3	12.9	11.2	12.2	14.1	13.7	13.6	12.4	11.8	11.2	10.1	7.9	8.1	9.2	10.7
	%	95	95	95	94	95	95	94	88	83	81	77	72	90	81	70	70	68	74	78	83	86	93	97	97	85
14	°C	8.3	9.2	10.2	9.4	9.0	8.9	9.4	10.2	11.8	12.2	13.4	15.1	16.5	16.2	15.9	17.3	15.6	13.1	10.6	10.3	9.0	8.8	7.9	6.6	11.5
	%	98	98	97	97	99	98	98	90	77	72	61	57	52	49	49	48	53	61	76	78	81	84	87	92	77
15	°C	6.2	5.2	5.2	5.6	4.0	4.2	4.4	6.4	11.6	14.7	15.4	17.5	16.6	18.1	15.9	15.3	14.2	12.6	12.9	10.5	10.1	10.1	10.4	10.7	10.7
	%	92	93	96	96	93	94	95	93	84	62	58	54	54	53	58	64	72	86	83	95	92	95	95	90	81
16	°C	10.7	10.9	7.8	7.7	8.0	8.4	8.7	9.5	10.9	12.9	11.8	11.9	12.2	13.7	13.1	14.1	12.5	11.4	11.6	10.7	10.0	9.1	8.3	7.1	10.5
	%	89	90	91	98	100	99	100	95	91	86	93	95	92	83	87	80	84	88	92	95	96	96	97	100	92
17	°C	6.8	6.3	5.4	4.7	3.9	3.4	3.4	6.5	9.2	11.0	12.0	12.5	13.2	13.7	13.9	14.1	13.3	11.6	10.4	9.8	8.8	7.4	7.4	4.6	8.9
	%	100	100	100	100	99	99	98	96	77	65	61	58	55	55	53	53	55	61	66	71	76	88	82	92	77
18	°C	4.9	4.0	3.7	2.9	2.6	2.1	2.4	4.9	8.1	10.2	12.8	14.5	14.8	15.1	15.2	15.2	14.5	11.3	9.5	8.4	8.1	7.0	5.3	5.7	8.5
	%	93	96	93	97	96	97	98	97	73	64	49	45	41	40	38	39	43	55	65	73	74	76	85	85	71
19	°C	5.7	6.4	6.3	5.1	5.3	4.9	5.1	6.2	10.2	11.3	12.1	12.7	13.8	14.4	14.3	14.1	12.3	10.8	8.9	7.7	5.1	5.7	5.9	5.9	8.8
	%	84	86	88	95	95	78	100	94	74	62	58	56	52	45	45	42	54	59	66	71	77	84	82	84	73
20	°C	5.6	4.8	3.7	3.1	1.6	2.6	1.5	4.7	7.7	10.9	12.9	12.8	13.3	14.0	14.8	14.8	13.1	10.6	9.0	6.9	6.3	4.7	4.4	5.2	7.9
	%	85	89	94	95	97	97	97	86	76	58	50	45	43	42	39	38	42	49	52	63	69	80	83	84	69
21	°C	6.1	6.1	6.3	5.7	4.9	6.0	5.8	7.1	9.4	11.3	12.7	13.7	13.8	13.5	13.6	13.4	11.7	8.8	7.3	6.9	6.9	5.8	5.6	4.5	8.6
	%	78	85	83	91	93	90	93	88	79	63	59	52	50	51	52	52	58	68	71	74	74	82	81	82	73
22	°C	3.6	2.9	2.6	2.9	2.8	2.8	2.8	6.2	9.7	13.2	15.3	16.4	16.2	16.1	17.2	16.9	15.6	12.1	9.7	9.3	7.3	7.2	7.7	7.8	9.3
	%	84	88	88	89	89	89	91	84	73	53	44	43	44	45	45	45	48	59	70	74	83	85	86	85	70
23	°C	7.0	6.5	6.4	5.7	4.9	5.0	4.7	8.3	12.0	13.9	15.9	17.6	18.4	19.3	19.3	19.3	18.2	14.4	12.0	10.9	9.1	9.3	8.0	7.2	11.4
	%	89	91	92	93	94	97	96	89	67	46	44	40	34	33	33	33	35	43	55	57	66	65	68	74	64
24	°C	5.4	4.7	3.9	3.4	2.4	2.8	2.9	7.0	11.6	15.2	17.7	18.8	19.9	20.5	20.4	20.5	18.9	16.3	14.6	12.1	9.7	9.8	7.7	5.9	11.3
	%	81	83	88	87	90	89	89	81	57	47	39	35	33	31	31	30	34	39	42	51	61	60	71	79	59
25	°C	5.4	4.1	4.3	4.2	3.1	3.4	3.1	6.7	12.8	16.4	18.2	19.3	20.0	20.6	20.8	20.5	19.2	18.3	16.2	16.1	9.5	8.2	7.7	6.6	11.9
	%	81	90	83	88	92	91	91	81	56	43	38	33	33	32	31	32	34	34	38	58	63	75	72	77	60
26	°C	5.2	6.6	6.1	5.6	5.0	6.8	6.1	8.9	13.0	17.9	20.1	21.1	21.4	21.9	21.8	21.3	19.7	15.6	12.3	11.9	10.8	10.1	9.4	9.1	12.8
	%	86	79	82	85	91	82	83	78	64	46	39	31	29	29	27	28	29	38	50	52	61	70	76	77	59
27	°C	8.0	7.9	7.3	6.9	6.8	5.8	5.7	9.1	12.9	14.1	16.2	18.0	18.9	19.4	19.8	18.9	17.9	15.2	11.7	10.3	8.2	6.7	5.9	4.3	11.5
	%	82	84	84	86	86	90	92	79	45	40	38	35	32	32	31	28	29	32	39	45	51	56	58	64	56
28	°C	5.3	4.4	4.4	3.6	2.6	2.7	1.5	5.3	10.6	13.0	14.1	16.9	18.4	18.7	18.7	18.1	16.1	13.9	10.3	9.3	6.1	4.8	4.8	3.7	9.5
	%	60	68	66	67	72	73	78	72	56	44	42	37	31	28	28	24	27	30	40	47	59	67	66	67	52
29	°C	3.7	1.3	2.4	1.4	0.6	2.3	0.6	3.4	8.6	10.9	12.9	14.7	16.2	17.2	17.4	17.7	16.3	13.8	12.5	8.7	6.8	3.6	2.7	2.1	8.2
	%	66	73	70	73	75	68	74	73	50	42	35	31	25	23	23	22	24	26	27	37	44	57	64	68	49
30	°C	1.7	1.2	0.3	0.4	1.1	0.0	0.6	2.9	8.6	14.0	17.8	18.4	19.3	19.6	19.7	18.9	16.6	12.8	11.7	10.3	9.5	8.1	6.9	5.7	9.4
	%	71	79	83	84	75	81	84	75	57	42	32	31	31	31	30	28	31	37	42	45	48	52	57	60	54
31	°C	6.0	5.1	4.7	7.0	6.9	3.7	3.1	5.2	13.6	15.6	16.8	17.8	18.3	19.2	19.3	18.6	16.7	11.8	10.4	8.8	9.1	8.9	8.1	7.8	10.9
	%	59	64	70	72	73	85	90	91	59	52	48	46	43	41	38	34	38	48	56	63	66	66	75	77	61
Ma	°C	7.6	7.3	6.8	6.4	5.9	5.7	5.6	8.0	11.5	13.9	15.4	16.5	17.1	17.8	17.9	17.6	16.2	13.9	12.4	11.0	9.8	8.9	8.3	7.8	11.2
	%	80	83	84	86	87	88	89	83	69	59	53	50	48	46	45	45	48	54	59	65	69	74	78	80	68

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PAARDEFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H_s = 1555M; h_t = 1.2M; Junie/June 1951

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.6	7.6	8.2	6.4	7.0	5.6	6.1	8.5	11.6	12.8	14.5	17.5	18.9	20.3	19.8	20.6	19.0	17.1	12.2	11.2	11.9	9.9	8.2	8.2	12.2
	%	77	82	77	89	91	92	92	84	76	69	50	45	41	38	35	33	35	41	52	61	59	66	78	83	64
2	°C	7.1	5.8	5.1	4.5	4.2	3.6	3.7	7.5	11.1	14.2	16.2	17.9	18.3	18.4	18.4	18.2	16.7	13.2	9.6	8.3	7.8	6.6	5.4	6.1	10.3
	%	87	90	93	97	98	99	100	92	69	58	48	42	40	36	34	36	37	42	52	56	56	59	63	59	64
3	°C	4.9	4.3	4.9	3.8	3.3	3.8	4.8	8.8	12.9	16.4	17.7	17.8	18.7	18.4	17.7	17.2	15.4	11.8	8.1	6.4	5.8	8.3	7.2	6.8	10.2
	%	66	69	67	70	75	75	74	62	57	48	44	41	39	36	32	33	33	31	37	41	44	49	60	65	52
4	°C	4.9	3.3	4.9	3.0	1.6	2.1	2.1	4.9	7.4	10.2	12.6	13.9	16.3	17.2	17.9	17.8	15.9	11.3	9.8	9.6	8.4	6.3	6.1	4.1	8.8
	%	71	80	78	82	86	90	92	85	70	61	49	40	32	29	25	25	31	38	38	43	49	53	56	63	57
5	°C	2.1	3.2	3.2	3.1	3.7	3.6	4.2	7.3	10.3	13.6	15.8	17.6	18.7	18.7	19.0	18.7	17.2	13.5	12.1	10.9	10.3	7.2	4.7	4.1	10.1
	%	73	75	78	80	84	89	96	89	74	58	46	41	38	37	36	33	36	43	47	50	52	62	77	78	61
6	°C	3.4	3.6	3.6	1.6	1.6	1.6	0.9	4.3	10.6	13.9	16.1	16.6	17.4	19.5	19.3	19.4	17.2	12.7	10.9	9.3	9.1	9.2	9.4	8.6	10.0
	%	80	81	81	88	92	91	92	76	61	45	35	32	31	29	29	26	28	35	45	53	55	61	72	82	58
7	°C	7.5	7.3	7.0	7.1	6.9	6.8	7.2	8.7	11.1	12.7	14.7	16.3	17.2	17.8	17.8	16.9	15.6	13.3	13.3	10.9	11.9	11.6	10.6	8.7	11.6
	%	90	93	97	97	98	100	99	91	80	68	57	50	46	45	44	45	48	55	57	65	65	69	77	89	72
8	°C	8.3	8.6	7.6	7.4	8.6	8.7	8.8	10.3	12.3	13.9	15.8	15.0	14.3	12.4	9.8	9.6	9.2	8.4	8.1	7.1	5.7	4.8	3.4	1.8	9.2
	%	92	90	94	96	92	91	87	78	68	59	54	52	55	62	92	91	90	87	88	87	94	92	91	91	82
9	°C	0.9	0.2	-0.4	0.2	1.3	1.3	1.4	2.1	3.9	4.1	4.5	4.4	5.1	6.6	7.4	7.8	5.9	4.8	3.6	3.2	3.1	3.6	1.8	0.7	3.2
	%	93	93	94	96	97	98	96	91	84	84	84	84	79	68	65	61	66	70	74	73	74	70	77	81	81
10	°C	0.7	1.7	1.3	0.6	-0.5	-0.8	0.6	1.5	1.8	3.5	6.1	7.7	8.1	8.7	8.9	9.0	8.9	7.2	4.4	4.8	3.0	2.7	-0.6	-1.6	3.7
	%	84	81	81	84	86	90	93	93	95	88	77	69	66	62	61	59	58	62	68	68	73	73	81	82	76
11	°C	0.9	-0.7	-0.3	-2.8	-3.7	-3.3	-2.8	-0.6	3.4	6.6	10.3	11.9	12.3	13.3	13.3	12.8	10.7	7.9	6.1	4.7	4.2	2.7	1.6	1.2	4.6
	%	78	79	80	81	84	86	86	84	76	67	52	44	41	38	36	37	39	44	48	54	59	63	69	71	62
12	°C	-0.7	-1.1	-1.1	-1.9	-2.4	-2.6	-2.7	-0.2	4.3	6.7	9.3	10.7	13.3	14.0	14.4	13.8	11.5	8.7	4.7	2.4	2.3	2.2	1.5	1.7	4.5
	%	75	80	81	83	86	87	88	85	76	64	45	36	29	27	24	24	26	29	48	58	59	61	65	67	58
13	°C	1.5	2.2	2.3	-0.1	-1.9	-3.1	-2.8	-1.6	3.3	7.3	10.1	11.3	12.2	13.4	13.8	13.7	12.2	7.7	5.2	3.7	1.7	1.6	1.1	0.6	4.8
	%	71	80	86	87	94	95	95	96	81	66	58	51	48	45	42	42	44	52	62	66	74	77	79	83	70
14	°C	0.3	-2.8	-2.8	-2.4	-3.4	-3.1	-3.9	-1.9	4.6	7.7	9.6	11.2	12.4	13.9	15.6	15.7	13.1	7.9	6.6	6.8	5.3	3.5	1.4	0.4	4.8
	%	84	87	88	89	90	90	90	90	74	60	54	50	48	45	38	35	37	48	58	60	62	67	75	80	67
15	°C	-0.7	-2.7	-1.7	-2.4	-2.8	-3.3	-3.6	-1.2	4.1	8.4	12.1	14.4	16.1	16.8	16.3	15.5	12.7	8.7	7.0	4.2	3.1	2.1	2.1	1.2	5.3
	%	83	88	90	90	90	90	90	89	77	53	43	38	33	25	25	26	32	43	49	55	59	63	68	72	61
16	°C	±0.0	-1.6	-1.0	-0.1	-0.6	-3.1	-2.3	-0.1	6.9	9.8	11.9	13.2	14.2	14.5	15.2	14.8	13.6	11.4	9.1	7.2	7.4	4.4	5.1	5.1	6.5
	%	76	79	80	80	80	85	86	86	65	50	45	42	39	38	35	36	38	42	47	52	52	61	62	62	59
17	°C	3.8	1.6	2.5	0.3	0.3	-0.7	-2.3	1.7	7.8	9.8	14.6	15.5	16.4	17.2	17.7	17.5	13.8	11.4	10.3	8.2	6.6	4.2	2.5	1.2	7.6
	%	65	71	70	75	78	80	82	77	54	52	43	38	37	36	32	32	36	40	42	46	49	55	60	66	55
18	°C	1.2	2.0	1.7	1.3	0.3	0.3	0.2	2.3	7.5	9.9	11.9	13.0	14.7	15.3	15.8	16.5	13.9	12.8	10.3	7.3	6.7	5.4	4.4	5.0	7.5
	%	68	67	68	70	71	74	75	77	59	47	42	37	33	31	31	27	28	27	30	35	38	42	52	69	50
19	°C	3.6	2.8	1.7	3.1	1.3	1.7	1.6	2.3	6.2	9.3	11.1	12.3	13.6	14.1	14.8	14.4	12.8	9.9	7.7	6.8	5.3	4.8	3.7	2.8	7.0
	%	80	92	97	98	98	98	98	98	76	61	56	53	48	46	44	42	45	50	56	61	67	72	76	80	71
20	°C	2.8	0.2	-0.4	-1.0	-1.0	-1.8	-1.7	-0.2	3.8	8.9	11.7	12.9	13.9	14.4	14.4	14.5	13.3	11.2	8.7	6.3	3.8	2.6	1.5	2.6	5.9
	%	82	87	89	90	91	92	93	93	82	65	51	47	45	43	42	41	42	45	51	57	64	68	76	72	67
21	°C	0.4	-1.2	-0.7	-2.2	-1.3	-2.3	-2.9	1.0	6.3	10.7	11.3	12.6	14.1	14.7	14.5	14.1	13.1	10.2	8.7	5.3	3.1	2.4	1.8	1.9	5.7
	%	77	82	86	87	88	89	89	82	67	50	46	43	39	36	34	32	33	35	37	43	50	52	54	56	58
22	°C	0.6	-0.3	-1.4	-0.3	-2.8	-3.6	-3.3	-1.1	6.6	9.7	12.2	14.5	15.2	16.6	17.4	17.0	15.4	12.2	8.4	6.0	4.5	2.5	2.3	1.9	6.3
	%	66	68	71	71	71	72	73	77	56	47	43	38	35	33	33	29	29	34	41	46	51	58	62	64	53
23	°C	0.7	-0.9	-0.7	-1.4	-2.4	-3.8	-2.4	-1.7	3.6	8.7	12.6	13.7	15.4	15.4	15.7	15.4	13.3	11.6	10.0	5.4	4.7	2.9	1.5	0.7	5.7
	%	68	75	75	76	76	80	80	80	69	55	43	36	34	34	32	32	33	33	34	43	48	61	69	71	56
24	°C	-0.7	±0.0	-1.0	-2.6	-2.3	-1.3	-3.3	-0.9	4.8	10.6	13.1	14.4	15.5	16.3	16.7	16.2	13.4	12.4	8.7	5.2	3.2	1.8	1.4	0.7	5.9
	%	72	74	78	81	82	81	82	82	63	46	38	33	30	29	27	27	29	30	33	38	42	45	48	52	52
25	°C	-0.7	-1.4	-1.8	-2.9	-2.2	-3.2	-4.1	-1.4	8.2	11.4	13.3	15.1	16.8	17.3	18.3	18.4	15.3	13.6	11.6	6.2	4.8	4.5	2.6	1.4	6.7
	%	63	72	79	77	77	77	79	73	50	46	39	34	32	31	30	29	32	32	34	40	43	45	48	52	51
26	°C	-0.4	-0.5	-0.5	-0.7	-1.7	-1.6	-0.9	0.7	7.4	12.7	16.0	18.0	18.3	19.3	20.0	20.0	16.7	13.3	9.6	8.8	6.8	6.1	4.6	3.7	8.2
	%	57	59	60	68	71	71	69	69	54	42	36	34	33	32	31	30	32	35	41	43	47	50	54	56	49
27	°C	4.4	1.5	1.1	0.9	1.3	-0.8	0.4	2.3	8.4	13.9	17.1	17.9	18.9	19.3	19.3	18.8	15.8	11.9	10.6	9.8	7.4	6.2	6.2	5.7	9.1
	%	57	66	67	71	68	78	72	70	57	46	39	38	38	38	38	34	38	42	46	47	48	51	52	54	52
28	°C	5.1	4.5	4.6	3.7	3.4	2.6	3.3	3.7	8.7	9.3	10.7	11.2	11.3	11.4	11.3	10.9	10.0	7.5	5.8	4.6	3.5	2.9	1.8	-1.8	6.3
	%	56	57	57	59	61	65	66	66	63	60	43	48	49	53	53	51	49	49	48	49	51	53	54	60	55
29	°C	-3.9	-2.8	-3.8	-4.6	-5.3	-5.5	-6.5	-3.8	3.0	5.9	8.7	11.2	13.4	14.4	14.7	14.4	11.3	8.6	6.2	3.7	3.8	2.3	3.7	1.8	3.8
	%	69	67	69	76	79	82	82	82	61	51	44	41	37	35	31	31	33	34	39	43	46	51	54	63	54
30	°C	2.6	±0.0	-0.1	0.1	-0.8	-1.4	-1.8	-0.1	6.4	11.6	13.2	15.3	16.4	17.3	17.4	17.5	16.1	11.9	7.3	6.5	5.7	5.3	4.2	3.9	7.3
	%	76	80	90	90	92	96	98	96	70	51	48	44	40	38	38	35	37	41	56	63	65	67	71	75	65
31	°C																									
	%																									
Ms	°C	2.3	1.5	1.4	0.7	0.3	-0.1	-0.1	2.1	6.9	10.1	12.5	13.8	14.9	15.6	15.8	15.6	13.6	10.8	8.5	6.7	5.7	4.7	3.7	3.0	7.1
	%	75	78	80	83	84	86	86	83	69	57	48	44	41	39	38	37	39	43	49	53	57	61	66	70	61

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_s = 1555M; h_t = 1.2M; Julie/July 1951

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	2.9	2.1	2.0	1.9	1.1	1.5	1.2	1.2	6.9	9.1	11.2	13.3	15.4	16.6	18.3	17.8	16.9	12.2	9.2	10.1	8.8	7.0	4.6	3.6	8.1
	%	79	82	84	84	87	85	83	86	59	48	42	38	35	33	30	30	31	38	45	45	47	49	56	61	57
2	°C	2.4	1.9	0.2	1.0	-1.4	-0.6	0.4	3.0	9.6	15.2	18.3	18.7	19.6	20.1	19.4	18.4	16.3	13.3	10.2	6.7	4.8	2.8	1.8	1.6	8.5
	%	71	74	78	77	85	83	81	75	62	49	39	38	37	33	30	30	31	32	33	37	42	49	53	54	53
3	°C	1.0	0.9	-0.6	-0.8	-0.4	-0.6	-1.2	1.1	9.6	15.1	16.6	18.4	18.8	19.3	18.9	18.8	17.4	14.7	11.2	9.7	8.4	6.4	4.5	3.8	8.8
	%	59	60	64	64	64	66	69	65	58	46	42	39	38	38	38	35	36	38	40	43	45	50	58	61	51
4	°C	3.1	2.9	2.3	0.9	0.5	0.8	1.4	3.9	8.3	15.9	19.4	20.3	20.2	20.4	20.4	19.4	17.9	15.2	11.3	10.2	8.1	6.6	6.0	5.8	10.1
	%	65	64	67	75	78	77	75	71	58	33	31	28	27	27	26	25	25	29	34	37	42	48	50	51	48
5	°C	2.7	1.6	2.6	0.3	-0.2	-1.3	-1.6	0.8	7.9	10.9	13.8	14.9	15.0	16.7	16.7	16.8	15.1	12.8	11.1	11.2	7.8	6.5	3.0	5.5	7.9
	%	61	70	66	69	75	83	84	76	51	41	33	30	28	27	26	23	24	27	30	40	39	42	52	47	48
6	°C	2.4	1.2	-0.3	0.1	0.1	2.4	4.8	6.0	5.6	7.6	11.5	14.1	14.8	14.8	14.9	15.2	13.7	9.9	9.3	9.1	9.7	8.6	7.3	6.9	7.9
	%	55	61	70	90	99	97	92	94	92	79	63	52	40	38	37	36	40	45	49	50	53	58	76	83	65
7	°C	6.2	6.4	5.8	3.3	3.4	5.3	5.8	6.6	7.3	9.6	12.0	14.6	13.2	13.2	13.8	12.8	12.0	9.7	8.2	7.2	6.8	6.9	6.1	5.7	8.4
	%	91	92	95	95	100	99	97	95	89	75	62	43	45	46	48	49	50	57	79	84	87	88	93	91	77
8	°C	5.3	5.6	4.2	4.4	3.1	3.6	4.3	4.4	5.6	5.6	6.3	6.8	7.9	8.9	9.8	9.1	7.8	6.7	5.6	5.7	6.1	5.6	4.1	3.9	5.9
	%	93	91	97	100	97	98	99	100	94	96	95	84	76	67	65	66	69	94	80	80	79	84	89	91	87
9	°C	3.6	2.7	2.3	1.9	-0.6	0.1	0.2	1.3	1.7	7.4	8.9	9.4	9.9	10.4	10.4	10.3	9.9	7.8	5.6	4.9	5.1	5.2	4.4	3.9	5.3
	%	91	91	91	92	94	98	100	100	94	70	62	60	57	56	54	55	56	60	65	71	73	77	81	85	76
10	°C	4.0	3.4	2.2	0.2	-0.7	0.2	-0.6	0.8	4.8	8.6	9.8	10.9	11.9	11.6	11.4	11.7	10.7	9.5	6.3	6.1	4.5	3.4	2.8	0.5	5.6
	%	85	90	93	96	97	98	98	99	76	62	54	50	49	50	50	48	50	51	56	59	64	72	74	84	71
11	°C	0.1	0.1	0.7	-0.5	-0.4	-2.1	-1.9	1.1	6.3	9.4	11.2	11.6	12.7	13.2	13.6	13.7	13.1	10.2	9.1	8.2	5.6	5.4	3.1	1.6	6.0
	%	89	89	89	91	94	95	99	95	74	56	49	47	44	44	42	42	43	47	53	57	67	68	75	84	68
12	°C	2.7	0.4	-0.2	-0.4	-1.1	-1.3	-2.1	-1.4	5.1	10.9	11.6	13.6	16.8	17.3	17.3	17.4	16.6	10.7	10.4	8.7	8.1	6.2	4.9	4.4	7.4
	%	82	89	93	96	98	97	98	95	84	54	52	46	40	37	35	33	35	42	44	48	52	60	64	68	64
13	°C	0.7	0.8	0.9	0.6	-0.6	-0.9	-2.3	1.9	7.6	11.2	13.9	15.3	17.2	18.2	18.1	17.2	15.8	12.2	10.5	7.6	6.4	4.6	5.1	4.3	7.8
	%	79	83	85	86	89	91	97	89	65	52	45	38	37	36	35	33	35	37	43	50	54	61	63	65	60
14	°C	2.4	2.0	0.4	-0.1	-0.4	-1.6	-0.1	2.9	8.8	11.8	14.2	16.1	16.8	17.3	17.3	17.4	16.1	11.6	8.0	6.7	3.9	2.8	2.3	2.0	7.4
	%	71	77	82	85	87	89	79	73	52	44	39	35	33	32	31	29	29	33	39	45	50	55	58	59	54
15	°C	1.3	0.6	0.9	-0.3	-0.6	-0.2	0.2	3.4	7.2	10.1	11.2	12.9	13.8	14.6	14.8	14.3	12.9	10.4	6.2	3.7	2.0	2.1	2.3	2.7	6.1
	%	63	66	66	68	68	60	58	52	46	44	39	38	37	35	34	32	35	38	46	52	57	60	60	59	51
16	°C	3.7	2.7	1.1	-0.3	-0.2	0.3	-0.9	-0.7	4.6	6.9	8.7	10.7	13.0	14.1	14.7	14.6	13.5	10.7	8.1	6.7	2.5	2.6	0.9	-0.1	5.7
	%	57	60	62	67	67	68	73	80	64	56	49	40	35	33	30	26	28	33	36	40	50	55	60	62	51
17	°C	-1.2	-1.2	-2.4	-2.3	-2.9	-4.1	-4.4	-1.2	7.1	10.8	14.0	15.1	16.1	16.1	16.1	16.1	14.6	10.9	7.2	7.3	5.9	6.2	4.6	3.7	6.3
	%	70	72	75	82	86	87	89	87	56	47	39	37	35	34	35	32	33	38	46	55	58	76	88	92	60
18	°C	3.3	5.1	6.1	6.2	5.7	5.4	4.6	5.2	6.5	8.1	10.4	11.8	13.2	13.4	13.1	12.8	11.9	9.3	7.2	6.2	5.4	4.8	4.2	3.6	7.6
	%	96	94	91	88	85	84	86	83	76	68	56	47	43	41	42	42	43	49	57	63	67	69	71	75	67
19	°C	2.3	2.2	2.7	2.9	3.2	3.2	2.7	4.3	6.8	8.6	9.8	10.9	11.7	12.3	12.7	12.2	10.7	8.2	6.5	6.1	5.5	5.0	4.8	2.7	6.6
	%	79	81	80	83	84	83	84	79	72	65	62	58	56	54	54	52	54	59	65	68	71	78	79	83	70
20	°C	4.6	1.6	0.7	0.0	1.4	1.9	1.6	3.8	7.7	11.5	13.3	14.4	15.1	15.6	15.6	15.7	14.7	12.5	11.7	7.7	4.6	4.4	3.6	3.0	7.8
	%	85	90	95	98	98	97	97	92	75	62	56	50	47	45	44	42	45	47	50	59	68	72	77	78	70
21	°C	1.1	0.6	0.6	0.9	0.4	0.3	1.0	1.8	8.4	13.3	16.4	17.1	17.6	17.5	17.7	17.7	16.6	13.7	11.7	9.9	8.7	5.0	4.2	2.4	8.5
	%	84	86	86	88	91	95	95	90	64	50	47	44	42	42	40	40	37	38	43	45	47	56	58	64	61
22	°C	1.0	1.7	0.7	1.1	0.7	-0.6	-0.5	-0.5	-0.1	1.9	7.5	10.9	14.9	17.9	18.8	17.9	15.9	12.8	7.1	6.8	7.5	4.3	1.6	0.3	6.2
	%	69	69	72	80	86	91	100	100	100	94	50	50	38	28	26	24	26	32	35	35	34	39	46	52	57
23	°C	0.1	-1.1	-1.4	-1.7	-2.4	-2.4	-2.3	0.2	5.9	12.4	15.4	17.2	18.4	19.0	19.3	18.9	17.9	13.3	11.6	10.3	10.5	9.8	8.1	6.9	8.5
	%	53	59	65	66	70	68	67	65	56	45	31	29	27	28	27	27	29	38	49	53	54	57	62	68	50
24	°C	4.6	4.6	5.0	5.4	6.3	6.8	9.3	9.2	13.4	15.6	16.7	17.7	18.7	18.7	18.6	17.8	15.1	11.6	6.8	6.2	7.0	3.8	2.8	3.4	10.2
	%	76	76	68	62	59	61	54	56	43	37	36	35	29	28	25	22	24	27	32	37	38	43	51	55	45
25	°C	3.6	2.7	2.5	0.3	-0.6	-1.7	-2.8	-1.8	-0.4	-0.5	0.3	1.4	2.7	3.1	3.5	3.5	4.0	3.7	3.5	4.6	5.0	4.1	3.7	3.5	2.0
	%	58	90	81	66	75	79	86	82	75	74	72	67	64	64	65	63	62	62	63	60	58	61	62	63	69
26	°C	3.0	1.2	-0.3	-1.6	-2.8	-2.9	-3.3	-1.1	1.2	3.6	5.9	8.3	10.2	11.9	12.4	12.5	11.9	9.8	8.6	7.8	2.3	0.2	1.4	-0.9	4.1
	%	67	79	88	91	93	92	94	90	80	66	53	46	40	38	34	32	32	34	38	39	48	52	51	58	60
27	°C	-3.1	-2.6	-4.1	-4.1	-4.6	-5.1	-5.5	-2.2	5.2	11.2	12.3	14.3	14.9	15.6	15.4	15.3	13.7	9.0	5.2	4.7	3.5	2.2	2.2	1.8	4.8
	%	70	69	76	79	80	83	87	77	59	47	44	42	38	39	37	33	33	38	47	49	53	57	58	59	56
28	°C	0.3	-1.0	-2.4	-2.7	-3.3	-4.2	-3.2	2.6	6.0	11.4	13.3	14.7	15.3	16.2	16.6	16.3	15.6	13.0	11.4	6.6	3.6	3.2	1.9	-0.6	6.3
	%	62	66	69	73	77	84	85	76	64	47	43	35	32	31	30	27	26	28	30	36	41	45	47	54	50
29	°C	-1.7	-2.6	-4.3	-2.2	-4.5	-4.0	-4.0	-2.2	6.9	10.8	13.9	16.1	17.4	19.3	19.2	18.8	18.1	14.8	12.2	7.3	4.8	3.4	1.7	0.3	6.6
	%	63	67	72	68	73	74	74	74	47	39	33	30	27	26	24	20	20	22	24	27	32	34	41	47	44
30	°C	-0.5	0.4	-0.6	-2.4	-3.3	-3.4	-4.3	0.6	9.6	14.2	16.0	19.2	20.9	22.2	22.5	22.7	20.8	14.7	11.9	11.6	10.6	10.1	7.5	3.7	9.4
	%	50	49	50	54	62	65	68	59	42	36	33	29	28	25	24	22	22	25	28	29	29	30	32	37	39
31	°C	2.8	2.7	1.5	0.4	-0.4	-1.2	-1.3	0.5	7.3	13.2	15.7	17.3	18.6	20.2	21.1	21.9	20.8	17.7	12.7	10.9	9.3	4.8	4.4	3.4	9.3
	%	41	46	54	64	72	81	87	83	66	53	39	37	35	33	30	28	26	28	32	35	41	54	57	60	49
Me	°C	2.1	1.6	0.9	0.4	-0.2	-0.2	-0.2	1.8	6.4	10.0	12.2	13.8	14.9	15.7	15.9	15.6	14.5	11.4	8.9	7.6	6.2	5.0	3.9	3.0	7.1
	%	71	75	78	80	83	84	85	82	68	56	48	43	40	38	37	35	36	41	46	49	53	58	63	66	59

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_s = 1555M; h_t = 1.2M; Augustus/August 1951

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	2.3	1.0	0.9	-0.2	-0.2	-0.2	-0.2	3.9	9.3	14.4	17.7	18.4	19.1	21.0	21.6	21.1	20.1	14.8	13.5	11.1	8.6	7.4	6.0	6.1	9.9
	%	63	68	75	77	79	80	80	71	61	56	48	43	43	39	39	38	39	42	47	51	55	58	65	68	58
2	°C	4.7	4.1	2.3	2.3	0.8	0.7	0.6	4.9	10.3	14.2	16.3	17.4	18.2	18.3	18.8	18.3	17.2	14.1	10.2	9.2	5.8	3.7	1.3	2.7	9.0
	%	73	76	81	82	86	87	87	74	52	42	35	32	28	26	24	24	23	23	24	26	29	32	37	36	48
3	°C	-0.8	-2.6	2.2	3.1	4.7	4.9	4.8	5.3	5.8	8.4	11.3	13.7	15.0	15.0	15.6	15.0	13.9	11.2	8.7	8.4	6.6	7.3	7.5	6.7	8.0
	%	45	55	59	63	91	92	93	90	81	71	62	55	52	52	51	50	52	57	64	67	72	73	71	71	66
4	°C	5.2	4.7	2.7	1.0	2.1	2.0	1.6	4.6	7.6	11.5	14.7	16.0	17.1	16.9	16.6	16.1	15.3	13.2	11.6	8.8	6.8	4.5	3.2	3.3	8.6
	%	75	77	82	91	91	91	96	89	78	58	38	35	33	33	34	35	35	38	40	45	50	55	61	62	59
5	°C	3.3	2.4	1.9	2.1	2.1	-1.5	-2.2	1.9	4.8	9.9	14.4	16.9	18.1	18.7	18.2	17.7	16.4	13.7	9.5	8.3	7.2	6.2	5.5	4.7	8.3
	%	60	60	56	52	52	62	64	58	56	50	38	31	31	30	31	33	34	36	43	45	47	53	67	75	49
6	°C	3.2	2.3	1.4	1.9	-0.7	0.3	-0.1	2.1	6.1	8.7	11.1	13.2	14.7	15.6	15.5	15.4	14.7	11.9	9.6	7.3	7.3	6.1	3.8	5.1	7.4
	%	82	86	91	90	96	97	97	91	77	68	56	46	42	40	41	39	40	44	48	53	56	61	69	70	66
7	°C	4.7	4.0	2.7	1.7	0.4	0.3	-0.1	2.9	9.1	11.8	12.4	13.4	14.4	15.4	15.8	15.8	14.7	11.7	8.9	7.9	6.8	5.2	4.8	3.8	7.9
	%	72	75	81	84	88	88	88	84	63	54	48	47	44	44	43	41	43	46	51	54	56	60	62	65	62
8	°C	3.2	2.9	0.9	-0.4	0.1	-0.7	-1.4	4.1	8.9	11.6	12.4	14.4	15.9	16.8	17.3	16.9	16.0	14.4	11.4	9.4	6.8	6.6	5.4	2.9	8.2
	%	69	70	75	83	82	83	84	74	57	49	46	44	42	40	39	36	36	38	39	43	50	55	56	65	57
9	°C	2.9	1.8	1.1	0.4	0.2	-1.2	0.1	3.6	9.3	12.4	15.1	16.4	16.9	18.7	18.5	18.9	18.3	13.8	11.5	11.6	8.2	8.4	7.1	5.7	9.2
	%	65	68	72	73	79	84	82	71	52	43	39	37	35	34	33	32	30	35	39	40	44	45	48	51	51
10	°C	5.5	3.2	2.9	2.0	1.1	0.7	0.7	4.7	8.8	14.2	16.3	18.7	19.6	20.1	20.4	20.3	18.6	14.8	13.9	13.0	12.7	9.1	11.4	8.8	10.9
	%	52	58	61	65	68	71	73	65	48	38	33	27	26	26	26	26	27	31	33	33	34	39	38	41	43
11	°C	8.7	8.9	8.5	9.2	8.7	6.6	7.1	12.4	17.2	19.4	20.7	20.7	20.7	19.6	19.6	18.9	17.7	13.6	11.1	7.0	6.7	5.8	6.2	4.4	12.5
	%	42	43	44	43	44	45	45	41	36	32	30	28	26	26	27	24	22	25	26	30	31	33	33	35	34
12	°C	4.1	1.8	0.3	0.9	0.7	0.3	-1.9	2.8	8.7	12.4	14.9	16.9	18.0	20.4	21.1	20.8	19.8	16.8	13.7	12.0	11.2	7.2	5.6	4.9	9.7
	%	35	37	40	39	41	43	49	49	37	32	28	23	20	18	17	17	17	18	19	22	22	36	30	39	30
13	°C	5.7	2.0	2.4	1.4	0.8	0.7	1.1	3.9	9.7	13.6	16.2	18.1	19.6	20.1	20.2	19.2	17.7	14.8	11.9	10.6	9.8	8.9	9.3	9.6	10.3
	%	43	43	48	52	69	79	90	80	60	51	45	34	27	28	28	30	32	36	33	46	52	55	56	62	49
14	°C	9.6	7.7	7.7	5.9	4.7	3.8	3.2	7.1	10.8	15.8	17.2	18.4	19.3	20.1	20.3	20.2	18.0	14.9	13.3	12.0	12.2	11.7	11.3	8.9	12.3
	%	65	72	75	80	83	87	91	82	66	38	37	37	35	33	33	31	36	39	43	46	46	47	48	54	54
15	°C	7.9	7.4	6.1	5.0	4.4	4.9	4.3	10.2	13.2	17.3	19.3	19.4	19.6	19.6	20.6	19.8	18.8	16.7	15.3	16.6	16.1	14.5	15.0	13.2	13.6
	%	57	59	62	65	66	66	69	57	52	44	40	39	38	38	35	33	35	39	42	43	43	44	44	43	48
16	°C	10.5	7.9	6.6	5.4	4.2	3.1	2.3	6.3	9.8	9.8	15.8	17.7	18.8	20.3	20.9	21.1	20.2	16.4	12.0	13.3	8.8	5.8	5.3	3.4	11.1
	%	43	42	44	45	47	50	53	50	48	41	39	37	32	29	28	23	22	24	29	29	33	42	44	53	39
17	°C	3.1	1.1	2.5	3.1	2.7	1.1	1.9	4.2	14.2	17.4	19.1	20.4	21.6	21.8	22.2	21.2	20.6	17.1	14.9	13.5	12.7	12.9	13.2	12.6	12.3
	%	56	61	60	58	58	62	63	63	45	48	46	35	34	34	33	30	30	32	35	38	41	43	46	51	46
18	°C	11.6	11.4	10.5	8.3	8.0	6.0	4.9	6.9	9.4	12.2	15.8	19.8	20.8	21.3	21.8	20.8	19.2	17.6	15.9	12.3	11.3	11.1	11.2	10.2	13.3
	%	54	57	57	60	62	63	65	60	56	50	46	47	45	43	41	37	40	42	43	46	47	47	47	48	50
19	°C	9.1	8.6	8.2	7.6	6.1	5.9	4.7	6.8	10.0	12.4	15.0	16.6	18.3	20.9	21.9	21.0	19.9	15.8	12.7	10.0	8.2	7.4	6.8	4.6	11.6
	%	48	49	49	49	51	52	57	55	47	45	43	39	37	31	28	24	23	29	32	36	39	41	47	63	42
20	°C	4.3	4.7	5.1	5.2	6.3	5.1	5.3	6.3	8.1	10.2	11.7	13.8	14.5	16.6	13.8	11.6	10.3	8.6	5.3	4.9	4.8	4.2	3.6	2.5	7.8
	%	71	79	84	82	80	86	88	85	76	69	55	38	34	28	38	40	42	48	62	68	69	79	82	84	65
21	°C	1.9	1.4	1.7	2.4	3.3	4.3	4.4	4.9	6.4	8.1	10.4	11.9	12.9	12.4	10.4	10.4	10.4	8.8	7.6	6.4	6.1	5.1	3.6	2.4	6.6
	%	88	90	92	89	88	87	85	82	78	71	62	54	47	58	58	67	62	67	67	68	69	71	76	80	73
22	°C	2.4	1.1	0.6	0.1	-1.2	-1.1	-1.0	0.1	5.5	10.3	13.0	14.5	15.7	16.4	17.1	17.2	17.2	15.1	13.2	10.4	7.4	7.8	6.6	5.0	8.1
	%	84	85	92	94	94	96	95	100	88	62	45	42	38	37	36	34	33	35	37	44	49	49	52	62	62
23	°C	5.0	4.4	3.9	2.6	2.5	2.0	3.6	6.7	11.2	14.7	16.1	17.3	18.5	19.5	20.8	20.6	20.1	17.6	13.3	12.7	12.3	12.0	10.5	9.9	11.6
	%	63	65	67	73	80	82	94	87	66	53	49	46	42	40	37	35	35	38	43	45	46	45	46	47	55
24	°C	9.3	6.8	5.9	5.8	3.2	3.3	3.2	8.7	14.3	17.8	20.2	20.7	21.4	21.7	22.4	21.8	21.1	17.6	16.0	14.6	12.7	10.1	10.6	10.9	13.3
	%	48	52	57	58	68	79	80	62	46	36	29	27	26	25	25	24	25	29	29	32	34	42	48	55	43
25	°C	10.2	10.3	8.0	5.4	3.3	3.4	4.2	8.3	13.3	15.8	17.7	19.4	20.0	19.9	19.6	16.4	14.4	12.6	11.3	10.9	10.8	9.1	9.2	10.4	11.8
	%	60	63	74	79	90	92	92	89	68	61	55	49	46	46	42	48	54	59	68	75	74	86	79	60	67
26	°C	11.2	8.8	6.9	5.1	3.4	2.6	3.8	6.7	11.9	14.2	15.4	17.8	18.7	19.7	19.7	19.5	18.8	16.8	14.4	12.3	11.1	9.7	8.4	8.7	11.9
	%	63	64	73	78	84	96	93	89	69	59	56	51	47	44	40	40	41	44	50	54	58	62	65	65	62
27	°C	7.9	5.9	7.4	4.9	4.6	4.0	3.8	6.7	12.0	17.4	18.7	19.9	21.1	21.6	21.9	22.1	21.8	18.2	15.1	13.4	11.9	9.7	8.5	7.2	12.7
	%	67	74	74	81	84	86	89	80	67	46	39	35	33	31	30	30	30	39	44	45	48	51	56	58	55
28	°C	7.4	7.0	4.7	4.3	4.0	2.8	4.1	9.7	15.6	17.7	19.4	20.7	21.8	23.2	23.2	23.4	22.9	19.6	16.4	14.4	13.4	12.2	10.2	8.3	13.6
	%	59	61	71	73	74	79	75	60	47	42	38	35	33	31	30	30	27	31	33	35	37	40	45	51	47
29	°C	7.8	7.4	5.2	6.1	2.0	3.3	4.9	8.9	14.0	16.6	19.1	19.9	20.8	21.2	21.9	21.6	20.4	16.7	13.4	12.3	12.2	10.5	10.2	10.7	12.8
	%	51	54	63	60	72	65	62	58	50	45	40	38	37	36	33	34	34	35	39	41	41	45	46	45	47
30	°C	10.6	10.6	9.4	8.9	7.7	6.9	8.6	11.6	14.0	16.7	18.4	19.9	20.7	21.8	21.9	21.8	21.2	19.4	18.0	16.2	14.6	15.5	12.4	13.6	15.0
	%	49	56	65	71	77	82	82	76	67	60	54	51	48	46	43	43	43	46	49	52	56	56	63	61	58
31	°C	14.1	11.4	11.1	11.1	11.1	11.1	10.8	9.8	10.8	10.4	11.0	12.5	14.3	14.7	14.6	14.3	13.3	12.1	11.1	10.9	10.6	11.0	9.8	9.3	11.7
	%	68	94	97	96	97	98	92	98	96	97	97	90	83	80	79	79	80	81	83	84	84	85	85	81	88
Me	°C	6.3	5.2	4.6	4.0	3.3	2.8	2.8	5.7	10.3	13.5	15.7	17.3	18.3	19.0	19.2	18.7	17.7	14.9	12.4	11.0	9.7	8.6	7.9	7.1	10.7
	%	60	64	68	71	75	78	79	73	61	52	46	41	38	37	36	36	36	40	43	46	49	53	55	58	54

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H_s = 1555M; h_t = 1.2M; September 1951

Dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.6	7.6	7.9	7.4	7.1	6.8	6.6	7.0	7.9	8.4	8.4	9.2	10.1	10.1	10.4	10.3	10.4	10.7	10.6	9.3	9.2	8.9	8.7	8.4	8.8
	%	88	91	90	93	89	89	90	91	87	87	87	86	84	84	84	85	85	86	87	89	90	92	93	95	88
2	°C	9.0	8.9	9.0	9.2	8.3	8.5	8.7	9.2	10.7	11.9	14.1	15.3	16.6	17.1	16.1	16.3	15.8	15.3	13.2	10.8	10.9	10.3	9.6	8.3	11.8
	%	92	93	93	91	92	94	92	92	81	70	61	56	51	50	49	48	49	51	54	66	69	72	75	80	72
3	°C	7.3	7.1	6.2	5.3	4.1	4.1	5.4	9.4	14.3	16.8	18.0	18.9	19.6	20.2	19.7	19.6	19.4	17.3	13.3	11.4	9.7	8.7	8.7	7.3	12.2
	%	83	84	87	94	95	93	86	78	52	41	34	31	29	25	24	23	24	29	36	38	40	41	40	46	52
4	°C	6.1	5.3	5.2	4.0	3.6	3.4	2.9	7.8	12.0	12.3	12.7	13.7	14.3	13.8	14.6	13.8	12.6	10.8	8.4	7.4	6.8	6.3	3.8	3.2	8.5
	%	54	57	57	58	60	60	66	57	39	37	36	36	31	27	27	27	29	30	34	36	36	38	45	49	43
5	°C	2.7	2.3	1.6	0.6	1.1	0.3	0.3	4.6	7.2	10.1	11.9	14.6	15.4	16.5	17.2	17.3	16.8	15.2	11.5	10.0	9.1	8.3	6.4	4.7	8.6
	%	49	48	50	55	52	55	56	49	48	42	37	34	29	29	27	26	25	26	32	35	37	38	46	52	41
6	°C	6.3	3.5	2.7	1.2	0.8	-0.2	0.9	5.8	12.5	14.8	16.6	18.4	19.5	19.8	20.8	20.7	20.1	17.6	14.7	12.6	10.6	8.4	7.6	7.6	11.0
	%	49	55	59	71	71	75	76	55	37	29	28	22	20	21	20	20	20	21	23	26	29	38	37	39	39
7	°C	7.5	4.8	7.0	7.0	7.0	3.9	3.7	9.1	13.0	16.4	18.3	19.8	21.5	22.4	22.2	22.1	21.6	18.3	15.3	13.0	13.0	11.2	10.4	9.3	13.2
	%	37	43	37	38	38	46	47	40	39	32	24	24	21	18	18	18	18	22	24	26	28	33	36	40	31
8	°C	6.9	6.3	5.2	3.9	3.7	3.5	5.2	10.1	17.2	19.7	20.4	20.9	22.6	22.4	23.6	23.3	22.6	19.6	15.3	13.9	12.2	11.4	9.3	8.5	13.7
	%	45	48	52	61	62	65	60	51	42	30	27	27	26	25	25	24	25	28	35	35	37	39	43	46	40
9	°C	8.6	8.4	7.1	7.2	5.0	6.2	9.4	15.7	17.9	19.9	21.8	23.7	24.3	24.5	24.9	24.2	23.1	20.0	16.3	15.0	13.2	13.6	12.4	12.2	15.6
	%	45	45	49	49	53	53	50	40	31	30	26	25	23	22	22	21	21	22	26	28	32	32	33	32	34
10	°C	9.9	9.9	9.6	8.1	5.8	7.2	9.5	17.4	19.7	21.2	22.6	23.1	23.9	24.4	24.2	23.7	23.2	20.2	16.8	15.8	15.3	13.7	14.0	13.6	16.4
	%	36	36	36	41	47	44	41	32	24	23	22	22	21	20	20	18	18	19	23	24	24	26	26	26	28
11	°C	12.8	11.3	11.4	11.6	11.8	12.9	11.9	14.8	17.3	21.1	23.6	25.0	24.7	25.2	25.2	24.8	23.9	21.7	17.9	17.9	17.6	14.9	13.8	12.6	17.7
	%	26	29	29	29	29	26	29	27	29	27	24	24	22	21	21	19	19	20	23	25	24	27	27	27	25
12	°C	11.6	9.8	7.6	6.8	6.1	5.6	5.4	9.8	13.2	19.3	21.7	21.9	22.1	22.9	23.1	22.9	22.1	20.1	17.3	18.2	15.2	13.9	13.7	12.8	15.1
	%	28	30	40	43	47	48	55	44	35	33	31	30	30	28	29	30	32	33	39	26	29	31	30	36	35
13	°C	10.1	11.2	11.1	9.9	10.1	9.8	10.3	12.2	15.2	17.1	18.6	20.9	21.7	22.6	23.1	23.1	22.6	20.6	18.6	18.7	17.4	16.3	15.8	14.6	16.3
	%	37	74	77	84	88	90	90	80	69	64	59	54	49	47	45	41	40	44	48	48	52	56	64	70	61
14	°C	12.2	12.3	11.8	11.2	9.9	10.2	11.7	14.3	17.4	20.3	23.1	24.9	25.4	26.2	25.9	26.6	24.3	22.6	20.3	19.3	17.3	18.4	17.8	16.0	18.3
	%	82	83	85	90	93	94	93	78	65	53	44	39	38	33	31	30	34	38	43	48	53	51	51	54	58
15	°C	13.6	12.7	13.3	11.2	10.1	10.8	11.4	14.8	18.0	21.4	23.6	25.9	26.5	27.2	27.1	27.2	25.3	22.9	23.2	20.2	17.7	16.7	14.5	12.8	18.7
	%	59	64	63	70	74	73	72	63	54	47	43	34	33	32	31	28	30	33	31	33	39	48	54	56	49
16	°C	14.4	14.6	14.7	14.7	14.3	13.8	14.2	15.9	19.1	21.8	23.9	25.2	26.2	26.4	26.9	26.3	25.3	22.3	20.8	19.4	18.1	15.7	15.1	11.9	19.2
	%	53	52	49	47	51	55	59	58	54	46	38	36	33	30	29	25	25	29	31	34	36	39	41	47	42
17	°C	12.3	10.6	8.7	8.1	7.3	6.3	8.7	14.3	17.9	20.9	22.4	23.3	24.3	24.9	26.2	25.8	25.1	23.2	20.7	17.5	16.4	12.5	12.8	12.8	16.8
	%	47	52	59	62	63	63	57	42	36	33	32	31	31	30	29	29	29	27	28	31	33	40	81	86	44
18	°C	12.4	12.8	12.4	11.9	11.4	11.2	11.4	12.4	13.1	14.1	16.2	18.6	19.8	21.2	21.3	20.8	20.1	18.5	17.1	15.1	14.3	13.7	12.6	11.8	15.2
	%	89	87	85	84	85	86	85	82	76	72	64	58	55	50	49	49	49	52	54	59	62	67	73	78	69
19	°C	10.8	10.3	9.9	9.7	9.4	9.4	10.4	11.7	13.7	15.0	17.7	19.6	21.3	22.4	22.9	22.1	21.2	19.3	17.2	15.3	14.9	13.9	12.8	12.2	15.1
	%	84	87	88	88	89	90	87	83	75	66	60	54	51	47	45	44	46	47	53	56	59	61	66	72	66
20	°C	12.5	10.8	10.5	9.2	9.1	9.1	9.7	14.4	18.7	23.3	24.2	25.3	26.2	27.0	27.1	26.4	25.3	23.5	21.2	19.9	18.2	18.2	16.7	15.4	18.4
	%	74	75	77	81	85	85	89	70	58	47	42	38	35	32	31	31	32	35	38	41	47	47	53	62	54
21	°C	14.8	14.4	13.2	12.7	12.6	11.9	12.4	12.9	15.8	18.2	20.1	20.6	21.8	23.1	23.7	23.4	22.7	20.7	18.7	17.2	18.9	18.6	18.3	17.7	17.7
	%	73	75	78	82	85	96	82	80	68	60	55	52	49	48	46	48	48	50	54	57	51	51	51	51	62
22	°C	17.2	18.0	17.7	17.2	17.1	15.9	18.1	19.9	22.1	24.3	25.9	27.0	27.6	28.8	29.3	28.3	27.2	24.5	20.7	19.8	19.1	17.4	16.7	15.8	21.5
	%	51	49	49	49	50	53	51	49	47	43	39	37	37	35	32	29	28	27	30	31	32	34	34	34	40
23	°C	13.9	10.6	9.7	10.1	10.4	6.8	8.5	11.5	13.9	16.1	17.7	19.4	21.4	22.8	23.6	23.7	22.6	20.5	17.2	15.1	15.1	14.4	13.6	10.7	15.4
	%	34	37	37	35	35	37	38	38	40	39	36	34	31	30	28	27	27	28	30	33	34	35	36	42	34
24	°C	8.1	6.2	5.6	4.5	4.5	5.1	9.8	11.4	12.7	15.4	17.5	19.4	20.5	21.5	21.5	21.6	20.2	19.1	17.8	15.8	15.8	14.7	13.2	11.9	13.9
	%	50	61	76	82	86	95	89	80	75	66	57	51	48	48	48	47	49	51	54	58	62	68	74	80	65
25	°C	10.9	10.0	9.6	8.8	8.6	8.6	9.0	10.8	12.8	15.3	17.4	18.8	20.4	21.6	21.6	21.4	20.9	19.4	18.1	17.4	16.3	15.2	14.2	14.4	15.1
	%	84	85	87	88	88	91	90	83	68	59	53	48	45	43	43	40	41	43	46	47	49	54	60	63	62
26	°C	13.3	11.8	11.7	11.6	11.6	11.6	12.7	16.1	18.7	21.4	21.9	24.4	25.9	25.7	26.4	26.3	25.4	23.2	19.1	19.1	17.3	16.2	15.2	12.4	18.3
	%	78	80	80	82	82	82	80	65	56	47	43	37	33	32	30	29	29	29	35	36	39	43	44	49	52
27	°C	12.2	11.7	11.0	9.8	8.8	7.1	11.1	15.8	20.8	23.3	26.1	27.1	26.8	27.9	28.3	28.1	27.4	25.1	22.2	21.9	18.4	18.9	19.0	16.6	19.4
	%	50	51	51	58	63	66	61	49	32	27	22	22	21	21	20	22	22	23	28	30	38	38	38	46	37
28	°C	17.2	18.3	17.8	16.6	15.1	13.8	16.0	20.6	21.1	23.8	24.6	25.1	25.3	24.9	24.9	24.3	23.8	18.6	18.4	18.5	18.2	16.5	15.4	15.3	19.8
	%	46	43	49	55	61	67	63	51	50	43	42	42	41	40	41	41	38	47	43	42	43	47	50	51	47
29	°C	16.3	14.8	13.9	14.2	14.2	14.3	15.2	17.5	18.2	20.7	20.7	22.6	23.2	24.1	24.1	23.8	22.7	21.0	19.3	18.2	17.6	15.9	15.2	14.9	18.4
	%	51	53	59	62	65	64	62	57	59	54	52	44	43	42	39	40	42	44	48	52	54	59	61	63	53
30	°C	13.7	13.7	12.4	10.8	10.2	10.2	10.3	16.3	18.3	18.2	21.7	20.7	21.8	22.6	21.9	21.6	20.7	19.1	18.2	15.9	14.9	15.2	17.0	16.6	16.7
	%	67	68	84	87	86	85	84	57	47	47	41	43	43	39	39	39	41	44	49	53	54	51	47	49	56
31	°C																									
	%																									
Ma	°C	11.1	10.3	9.9	9.1	8.6	8.3	9.4	12.8	15.7	18.1	19.8	21.1	22.0	22.7	22.9	22.7	21.8	19.7	17.3	16.0	15.0	13.9	13.1	12.1	15.6
	%	58	61	64	67	69	71	69	61	52	46	42	39	37	35	34	33	34	36	39	41	44	47	50	54	49

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_s = 1555M; h_t = 1.2M; Oktober/October 1951

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	15.6	15.6	14.7	14.6	14.3	13.9	14.2	15.6	17.1	19.6	22.3	23.8	23.3	24.7	25.1	24.1	22.1	20.8	19.8	19.4	19.4	19.0	18.9	18.6	19.0
	%	53	53	55	55	57	59	61	58	62	56	51	48	47	46	46	47	49	51	53	55	55	56	57	58	54
2	°C	17.7	17.6	16.4	16.6	16.5	16.2	18.3	20.7	22.9	24.3	24.2	24.3	24.8	22.8	23.3	24.7	22.7	21.1	18.6	17.7	16.4	16.4	18.8	18.7	20.1
	%	60	61	64	65	65	66	61	58	48	44	42	41	38	45	43	36	38	40	46	54	62	58	47	47	51
3	°C	18.1	17.2	17.2	15.9	14.8	13.5	13.7	18.6	19.6	21.0	22.8	23.8	25.7	26.9	26.9	26.4	25.8	24.3	22.5	20.3	19.2	18.1	17.3	16.8	20.3
	%	49	51	52	56	61	63	64	55	51	48	40	34	29	30	28	29	29	30	33	37	40	42	44	46	43
4	°C	15.9	15.7	14.8	14.7	15.2	13.6	13.7	14.3	16.6	18.8	21.1	22.3	24.0	24.8	22.8	24.1	24.2	22.6	18.9	17.4	18.5	16.2	14.7	13.3	18.3
	%	47	49	50	50	51	82	82	80	71	62	58	43	39	38	40	39	38	38	44	48	54	68	74	82	55
5	°C	12.3	11.4	9.7	9.0	9.2	9.3	11.6	16.2	20.6	23.3	25.1	26.8	27.9	28.1	29.2	29.2	27.9	25.8	21.3	19.2	20.2	16.0	13.7	13.3	19.0
	%	85	85	91	95	91	90	77	57	49	44	40	33	32	29	26	21	19	20	23	25	25	29	35	43	49
6	°C	11.9	13.6	12.2	11.7	11.9	11.4	14.1	17.0	18.7	20.9	23.1	25.1	25.9	27.5	27.0	26.9	25.7	25.5	24.3	22.4	21.8	20.7	19.7	19.7	19.9
	%	45	80	79	85	87	90	78	68	62	56	50	46	43	38	38	37	38	38	40	43	45	49	53	55	56
7	°C	18.8	18.4	17.4	16.4	16.7	16.4	17.9	20.1	23.1	25.9	27.7	29.3	28.9	30.4	30.3	29.9	29.1	28.3	23.9	23.1	22.0	21.9	19.9	20.4	23.2
	%	59	62	65	70	70	71	68	61	49	41	36	34	32	29	29	26	26	28	32	36	38	38	42	41	45
8	°C	20.3	16.7	16.2	13.3	13.8	12.7	16.1	24.9	27.5	28.8	30.3	31.6	31.6	32.1	32.2	31.8	31.1	29.3	26.2	24.2	21.9	21.8	20.8	19.6	23.9
	%	41	49	52	52	63	65	60	36	35	31	30	29	28	27	26	23	23	24	27	30	34	33	34	35	37
9	°C	19.8	19.6	18.6	19.2	18.5	18.1	20.9	24.6	26.3	28.6	29.6	30.4	31.4	31.7	31.5	31.2	30.4	28.1	25.1	23.1	22.5	21.1	20.8	18.9	24.6
	%	34	34	34	33	34	35	33	31	29	26	24	24	22	22	22	21	19	20	24	26	27	29	29	32	28
10	°C	19.7	16.7	16.5	14.5	14.0	13.8	16.1	18.7	23.4	24.1	25.9	27.2	27.6	27.8	27.7	27.2	23.6	14.9	13.6	14.1	13.1	13.1	13.1	11.7	19.1
	%	32	38	43	47	52	57	51	49	43	40	36	33	32	31	31	31	37	91	84	76	82	78	76	84	52
11	°C	11.7	11.7	11.8	11.9	12.9	12.9	13.2	15.1	17.0	18.5	17.8	18.1	18.7	18.9	19.3	18.7	17.5	16.2	15.4	14.8	9.6	8.6	9.7	9.7	14.6
	%	85	86	88	92	87	88	86	74	74	70	71	70	68	67	66	68	74	78	78	75	93	93	92	92	80
12	°C	9.7	9.9	10.4	10.9	10.9	10.9	12.1	14.4	16.6	18.9	20.9	21.8	22.4	22.2	21.7	22.4	21.2	21.1	20.4	19.5	19.5	16.4	11.9	12.0	16.6
	%	93	93	88	81	81	83	81	80	70	63	58	56	56	55	55	56	58	58	60	63	64	73	95	93	71
13	°C	12.3	13.0	12.4	12.1	12.1	12.1	12.8	14.1	15.1	17.4	18.2	18.3	19.8	20.4	20.3	18.1	9.6	10.4	10.9	11.4	10.4	10.2	9.7	9.3	13.8
	%	85	75	82	86	88	90	89	86	81	71	68	68	66	65	64	71	87	89	80	78	79	80	81	83	79
14	°C	8.3	8.0	7.6	7.3	7.0	7.6	9.3	12.1	15.2	17.5	18.9	20.2	21.4	22.9	23.1	22.7	22.4	20.7	17.7	15.9	15.0	14.7	14.6	13.6	15.2
	%	89	90	91	92	93	89	83	72	60	54	52	48	44	41	41	42	43	45	60	67	67	66	67	67	65
15	°C	13.4	13.1	12.9	12.9	12.9	12.2	14.0	16.4	18.7	20.8	22.1	23.1	23.5	24.5	24.6	24.5	23.3	22.1	19.6	17.5	16.2	15.8	15.1	14.6	18.1
	%	67	68	80	87	88	89	80	74	65	59	55	51	50	47	45	45	48	50	60	69	79	81	86	87	67
16	°C	13.7	13.7	12.6	10.4	10.3	10.3	12.5	16.2	18.4	21.3	23.1	24.1	24.8	25.7	25.9	25.4	25.1	23.4	21.2	18.7	17.3	15.1	13.6	13.5	18.2
	%	90	89	84	77	74	69	61	53	47	51	47	43	39	35	32	31	30	35	42	52	59	71	75	71	57
17	°C	11.8	12.3	10.7	10.1	9.2	9.8	13.6	15.5	20.8	22.9	23.5	24.4	25.4	26.1	26.8	26.6	25.7	24.3	20.5	19.1	18.2	17.8	15.8	14.1	18.5
	%	79	73	84	75	88	85	83	83	58	40	41	34	28	29	27	27	29	31	39	38	43	43	49	57	53
18	°C	13.8	11.7	10.5	10.5	10.7	10.2	14.0	22.2	23.7	24.7	26.1	26.7	27.3	28.5	28.2	28.3	27.1	25.7	22.3	21.6	22.3	21.4	18.8	18.6	20.6
	%	56	60	73	74	70	71	65	41	35	34	31	30	30	26	27	26	26	29	36	38	39	42	49	48	44
19	°C	17.1	15.5	15.7	13.5	13.4	12.3	14.9	20.8	22.9	24.7	26.2	27.4	27.8	28.5	28.0	29.2	28.2	26.1	20.9	18.7	17.2	16.0	15.4	14.9	20.6
	%	54	64	60	75	82	78	70	53	51	44	38	35	33	32	33	31	30	29	66	76	80	83	88	88	57
20	°C	14.1	13.9	13.4	13.3	13.6	13.9	14.4	15.3	15.3	16.0	16.6	18.3	19.6	21.3	21.3	21.5	21.2	19.2	16.1	14.7	16.1	16.8	16.1	15.4	16.6
	%	93	91	90	89	88	86	83	81	78	77	75	71	67	63	60	59	60	61	65	67	66	63	65	68	74
21	°C	15.5	15.3	15.4	14.8	14.8	13.7	15.8	15.9	17.4	18.6	19.8	20.6	21.3	22.3	21.7	21.0	20.5	19.7	18.3	17.4	17.1	16.2	16.3	16.6	17.7
	%	67	67	68	72	73	81	73	74	70	67	61	55	54	52	54	55	56	59	62	66	66	68	68	68	65
22	°C	13.7	13.3	13.2	12.7	12.6	12.6	13.3	15.0	15.9	15.4	16.2	16.6	17.8	18.4	18.4	19.2	18.8	17.3	15.9	15.4	15.3	15.3	15.0	14.3	15.5
	%	96	96	97	97	97	97	95	92	86	88	82	83	78	76	75	75	75	83	86	88	88	89	91	93	88
23	°C	14.3	14.0	13.2	13.7	13.4	13.1	15.6	18.0	17.7	20.3	20.7	22.3	22.8	23.3	23.1	25.4	24.6	23.3	19.6	18.8	18.5	18.2	17.2	17.8	18.7
	%	91	93	94	94	95	95	90	80	69	60	58	56	54	52	51	47	47	54	69	73	72	73	78	78	72
24	°C	16.3	15.8	15.6	14.3	14.2	14.4	16.8	19.2	21.8	23.7	23.5	24.7	26.4	27.1	28.0	28.1	25.7	23.3	20.2	18.3	17.2	16.3	15.4	15.4	20.1
	%	85	86	83	90	91	89	80	71	64	55	53	49	46	43	41	38	46	45	76	82	91	96	96	97	71
25	°C	15.2	14.7	14.8	14.8	14.9	15.7	16.2	16.5	17.7	18.5	19.8	21.0	20.5	20.7	20.4	19.9	19.2	18.2	14.9	13.3	13.3	13.4	13.6	14.6	16.7
	%	94	94	93	93	93	91	87	85	81	77	73	67	69	68	68	68	70	74	75	90	90	88	92	91	82
26	°C	14.7	14.7	14.6	14.6	13.9	13.7	14.6	15.0	16.5	17.3	19.0	20.1	21.5	23.2	23.1	22.7	21.7	19.4	18.0	16.8	16.2	16.0	15.2	15.1	17.4
	%	96	88	88	88	92	93	88	88	84	80	72	68	62	57	55	57	59	68	74	84	87	86	87	91	79
27	°C	15.2	15.2	15.0	14.8	14.3	15.0	17.1	17.5	19.6	20.8	21.7	22.8	22.9	23.9	24.6	24.8	23.8	22.4	20.8	19.9	19.4	18.8	18.3	17.4	19.4
	%	89	89	90	91	91	92	84	77	71	65	63	60	57	55	53	52	54	57	63	66	71	73	76	78	72
28	°C	17.2	17.6	17.2	16.5	15.9	15.9	18.0	20.1	21.1	19.9	23.4	25.2	22.3	23.4	26.4	26.1	25.4	24.1	21.2	19.3	17.6	15.8	14.1	12.4	19.8
	%	79	75	79	83	86	89	82	71	65	74	58	56	61	59	38	32	30	31	33	34	40	43	49	58	59
29	°C	11.5	10.8	10.1	9.1	8.8	9.8	14.1	17.7	20.8	21.4	23.1	24.2	24.3	25.7	27.3	24.8	21.7	21.2	19.7	18.1	15.7	15.4	15.7	15.0	17.7
	%	68	70	79	78	76	79	60	61	60	60	56	54	52	46	37	43	55	64	66	70	91	90	87	90	66
30	°C	13.3	13.7	13.3	13.2	12.8	13.1	13.9	15.9	17.7	18.8	19.4	20.0	20.9	21.7	21.7	21.3	20.9	19.8	18.5	17.5	17.2	16.6	15.3	15.3	17.2
	%	89	94	94	92	93	92	88	80	75	72	69	68	65	64	63	63	64	65	72	79	77	87	89	90	79
31	°C	14.5	13.9	13.4	13.3	13.1	13.1	15.1	15.3	16.9	17.6	19.9	20.8	22.4	23.7	23.9	23.7	22.8	21.6	19.6	19.2	17.7	16.7	15.7	13.8	17.8
	%	93	93	95	92	95	95	87	87	82	74	67	61	57	52	49	50	52	60	64	55	75	74	73	83	74
Mo	°C	14.8	14.3	13.8	13.2	13.1	12.9	14.8	17.4	19.4	21.0	22.3	23.4	24.0	24.8	25.0	24.8	23.5	21.9	19.5	18.3	17.5	16.6	15.8	15.3	18.6
	%	72	74	76	78	79	81	75	68	62	58	53	50	48	46	44	43	45	50	56	59	64	66	69	71	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_s = 1555M; h_t = 1.2M; November 1951

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.1	13.9	13.6	12.6	12.1	12.3	14.4	16.1	18.9	20.1	21.9	22.6	23.6	24.2	24.0	25.2	24.4	23.5	22.3	20.7	20.1	17.6	16.8	15.9	18.8
	%	88	90	92	96	96	93	82	77	68	63	57	54	50	46	44	42	43	44	46	54	57	72	77	81	67
2	°C	14.6	13.9	13.3	12.8	12.6	12.5	12.6	13.2	14.0	15.3	16.9	19.4	20.4	22.3	22.6	22.6	21.6	20.2	19.1	18.2	17.5	17.0	16.2	15.6	16.9
	%	84	84	86	87	89	89	89	88	81	75	70	60	55	52	51	50	49	51	52	55	59	60	67	76	69
3	°C	15.2	14.9	14.8	14.2	14.2	14.2	14.3	15.8	18.1	19.1	20.2	20.2	21.1	20.9	20.3	20.9	20.3	18.7	17.2	15.6	14.6	13.9	13.5	13.4	16.9
	%	78	80	81	84	85	86	85	79	63	57	54	57	56	57	57	53	53	52	55	61	65	71	76	80	68
4	°C	12.2	12.1	11.6	11.1	10.9	10.6	13.4	15.9	15.6	18.6	19.6	20.1	20.4	21.4	22.1	22.6	22.6	21.7	19.2	16.4	15.8	15.6	15.1	14.3	16.6
	%	83	84	90	87	87	88	75	65	65	63	60	58	58	56	54	52	52	54	62	66	72	74	78	82	69
5	°C	13.6	13.0	12.5	11.8	10.1	10.1	11.4	14.4	18.5	20.9	23.8	25.1	25.8	26.4	27.4	26.8	25.4	23.6	21.7	19.7	19.1	18.1	18.4	17.0	18.9
	%	88	90	91	94	97	100	99	83	63	51	44	39	38	35	33	33	38	41	46	52	56	60	61	65	62
6	°C	17.5	16.3	14.8	14.6	14.3	15.0	16.2	18.5	20.8	22.1	23.2	24.7	25.2	24.3	21.7	23.2	20.8	18.1	16.1	16.4	16.4	15.7	15.6	15.7	18.6
	%	63	69	78	85	85	85	83	69	58	55	51	46	44	47	64	54	72	81	76	80	82	92	90	92	71
7	°C	15.4	14.9	13.7	12.1	11.4	11.2	12.8	14.5	16.6	18.2	19.3	19.8	20.7	22.3	22.7	22.8	22.4	21.9	19.9	14.6	13.1	12.5	12.4	11.0	16.5
	%	77	61	50	53	55	57	52	42	42	37	36	35	33	30	28	29	29	29	34	73	77	75	74	78	49
8	°C	10.4	10.8	10.8	10.4	10.3	10.0	10.7	11.3	13.2	15.5	18.5	19.7	21.5	21.4	21.1	21.5	20.9	20.1	17.4	16.4	15.6	15.4	15.0	13.9	15.5
	%	81	79	75	79	79	80	77	75	72	67	60	51	48	47	46	45	44	45	50	54	59	61	62	67	63
9	°C	12.8	11.6	11.2	10.8	10.7	11.3	13.8	16.4	18.4	20.7	21.9	22.7	23.2	24.1	24.6	24.8	24.3	23.1	20.8	18.4	17.1	17.9	16.9	15.7	18.1
	%	71	77	82	85	86	87	74	64	58	48	44	42	42	40	39	39	39	40	43	49	55	52	55	58	57
10	°C	13.8	12.6	14.4	12.9	12.2	15.6	17.9	20.9	22.6	23.3	25.1	26.2	26.9	26.9	27.3	19.6	22.1	23.1	21.0	19.3	18.4	18.4	15.9	14.8	19.6
	%	65	71	67	72	73	67	63	55	50	47	46	41	41	40	39	70	62	56	63	62	67	67	77	71	60
11	°C	12.7	11.1	9.8	9.2	8.4	8.9	10.6	12.4	14.9	16.7	17.2	19.8	20.9	22.1	23.2	23.2	23.2	22.6	20.2	19.6	15.2	12.9	11.4	8.9	15.6
	%	57	58	60	60	62	59	54	50	41	38	34	32	30	27	28	24	22	22	27	27	40	49	50	74	43
12	°C	9.4	9.9	9.1	8.9	9.3	10.4	13.4	13.7	16.1	18.3	20.1	22.2	22.9	23.4	23.4	24.1	23.6	22.4	19.8	19.1	18.6	17.6	17.0	16.3	17.0
	%	85	89	93	92	94	87	76	74	66	58	52	45	42	42	41	39	40	41	44	53	54	57	59	61	62
13	°C	15.6	14.2	13.4	12.6	11.8	11.7	13.7	16.7	18.9	20.8	22.6	23.9	24.8	26.0	26.7	25.1	25.3	23.8	21.4	19.7	18.5	17.7	17.6	17.8	19.2
	%	64	70	77	80	85	86	78	69	60	53	50	47	43	41	40	37	36	37	41	42	45	46	46	45	55
14	°C	16.8	16.1	15.5	14.9	13.7	14.2	17.2	19.4	21.3	23.1	24.4	25.3	26.1	27.1	26.8	26.5	26.5	25.4	23.3	21.1	21.1	19.9	19.6	19.4	21.0
	%	52	57	60	63	68	69	61	55	52	49	46	40	37	36	35	35	35	36	38	42	42	44	45	45	48
15	°C	19.0	17.6	14.2	14.5	12.3	15.0	17.3	21.1	22.7	24.4	25.4	27.1	28.7	28.8	28.8	28.8	28.9	28.1	25.8	23.4	22.0	21.0	21.6	17.2	22.2
	%	46	49	62	62	71	63	58	49	48	46	44	41	39	35	34	32	32	33	35	42	46	48	47	59	47
16	°C	17.1	15.6	14.6	13.9	13.8	14.9	19.8	22.1	25.2	26.3	27.7	28.1	28.9	29.6	29.6	28.9	29.2	27.5	25.2	22.6	21.5	21.3	20.9	19.1	22.6
	%	59	65	70	72	70	66	54	51	44	41	38	36	34	33	33	31	31	32	34	38	40	40	39	43	46
17	°C	18.7	17.7	17.0	16.6	15.5	15.4	18.6	19.9	22.8	23.7	25.3	27.1	27.8	28.8	28.7	28.6	27.8	26.8	24.1	23.8	16.4	16.1	16.0	15.6	21.6
	%	48	52	54	55	58	61	56	52	51	49	47	46	44	42	42	42	39	39	42	42	86	83	83	82	54
18	°C	14.6	15.4	14.3	14.4	14.3	15.0	18.9	20.9	22.4	24.5	25.9	27.8	27.8	28.5	29.7	28.6	27.6	26.6	25.7	21.7	19.9	19.1	18.5	17.7	21.7
	%	85	76	86	81	83	85	62	53	52	46	43	35	34	32	32	33	34	36	36	53	64	66	71	78	57
19	°C	16.2	15.3	14.9	15.1	13.9	15.0	17.9	20.5	22.4	23.5	24.9	26.1	26.6	28.2	28.8	26.8	25.2	25.1	23.1	22.2	21.8	21.4	21.3	18.8	21.5
	%	84	84	86	85	89	84	67	57	58	53	52	50	49	44	42	41	52	50	52	53	53	54	55	67	61
20	°C	17.6	16.3	15.6	15.1	14.4	14.8	18.0	20.6	23.8	26.1	27.1	28.3	28.0	28.4	29.1	26.1	21.9	20.8	20.7	20.8	20.3	19.6	19.2	19.3	21.3
	%	73	77	81	82	85	85	74	65	56	52	49	44	44	43	42	41	53	62	59	58	60	64	64	63	61
21	°C	19.6	19.8	18.8	18.5	18.3	18.7	19.4	21.8	23.6	25.6	26.9	27.8	29.1	29.4	29.9	29.7	29.7	27.9	22.4	18.4	16.8	16.8	18.1	17.8	22.7
	%	62	62	66	68	67	67	67	63	58	52	48	47	45	45	44	42	39	40	53	77	79	80	72	67	59
22	°C	17.4	17.7	16.7	16.7	15.4	17.1	19.0	21.1	22.3	23.9	26.7	27.8	27.4	25.3	24.1	22.8	23.7	22.6	21.7	20.3	19.1	17.7	16.3	15.7	20.8
	%	69	70	75	79	85	75	70	67	59	52	44	38	38	40	44	45	39	42	42	44	49	53	58	61	56
23	°C	15.3	13.6	13.4	13.1	11.8	12.4	16.2	19.4	22.7	24.1	25.3	26.4	27.4	28.3	27.7	27.3	26.7	22.8	22.4	22.4	20.4	23.3	20.2	20.3	21.0
	%	66	78	82	84	89	91	74	57	53	51	47	45	45	44	42	42	42	44	44	43	48	42	51	50	56
24	°C	20.5	20.8	18.1	16.2	15.1	15.8	18.7	19.7	21.2	25.4	25.6	27.9	28.5	27.3	27.9	28.3	28.6	27.3	24.9	21.8	19.8	19.6	19.4	18.8	22.4
	%	47	46	64	77	84	78	56	53	51	37	38	36	35	37	38	39	36	37	40	43	48	49	52	55	49
25	°C	17.8	16.6	16.9	18.4	20.1	19.9	18.4	17.1	19.0	21.7	24.0	25.4	24.5	26.4	27.6	28.6	28.6	27.6	25.4	22.2	20.5	20.4	20.0	16.6	21.8
	%	60	65	63	59	57	59	69	78	74	61	54	50	52	49	46	36	33	32	32	35	42	40	36	38	51
26	°C	16.7	16.1	12.8	11.7	11.5	11.8	17.4	19.8	23.4	26.2	27.8	29.2	30.2	30.9	30.9	30.4	29.3	28.0	25.2	23.3	20.2	20.1	16.9	17.5	22.0
	%	35	35	41	46	48	48	38	35	29	25	23	20	19	19	18	17	18	19	21	24	28	29	37	37	30
27	°C	19.4	17.6	17.0	15.6	14.6	14.3	16.3	18.2	19.7	21.1	22.7	23.6	24.2	25.1	25.4	25.4	24.7	23.8	21.5	19.3	16.4	14.7	13.8	11.9	19.4
	%	32	34	36	39	42	44	42	36	33	31	31	30	26	24	24	24	26	26	29	31	36	41	43	48	34
28	°C	11.3	10.7	10.2	7.9	7.8	10.3	15.9	19.6	22.2	24.7	25.6	27.0	27.7	28.9	29.3	29.2	28.1	27.6	25.2	24.3	19.9	18.3	18.6	17.2	20.3
	%	50	51	54	63	66	55	43	37	34	32	31	30	29	29	28	26	25	25	27	28	34	37	37	41	38
29	°C	13.8	14.0	12.6	11.3	12.2	13.6	17.2	21.8	24.6	26.2	28.3	28.7	29.4	29.3	29.1	29.3	29.5	28.8	25.8	23.5	22.7	23.2	21.9	20.4	22.4
	%	50	50	56	57	54	54	57	55	51	48	38	37	37	36	36	33	32	33	37	43	47	50	55	62	46
30	°C	19.4	18.9	17.9	17.6	17.1	17.8	19.8	22.9	25.4	26.7	28.4	29.2	28.7	29.8	29.4	30.2	27.9	26.3	24.9	23.1	22.4	21.4	20.3	19.5	23.5
	%	66	70	74	77	80	79	72	63	51	48	43	44	33	32	33	34	32	37	40	33	44	47	42	53	51
31	°C																									
	%																									
Me	°C	15.6	15.0	14.1	13.5	13.0	13.7	16.0	18.2	20.4	22.2	23.7	25.0	25.6	26.2	26.3	25.9	25.4	24.2	22.1	20.3	18.7	18.1	17.5	16.4	19.9
	%	66	67	71	73	76	74	67	61	55	49	46	43	41	39	39	39	39	41	43	49	54	57	59	63	55

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_s = 1555M; h_t = 1.2M; Desember/December 1951

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	17.8	18.4	18.3	20.3	20.3	20.2	21.3	23.4	27.6	28.9	29.8	28.9	24.6	26.7	20.2	18.6	18.8	17.9	17.9	17.2	16.9	15.9	15.8	15.8	20.9
	%	60	57	59	54	54	56	54	49	46	43	40	40	58	46	75	85	77	83	85	91	96	99	97	92	67
2	°C	15.9	15.8	15.9	15.8	15.7	15.8	16.3	17.1	19.7	22.7	22.9	21.7	23.0	24.0	20.8	20.3	19.6	18.4	18.3	17.9	13.3	13.8	14.2	14.4	18.1
	%	96	97	96	99	96	93	83	76	75	64	62	66	64	57	64	77	73	74	81	84	97	93	83	78	80
3	°C	13.6	12.9	12.8	12.4	11.8	11.8	13.0	14.2	15.7	17.1	18.4	19.4	20.0	21.0	21.2	22.7	21.9	21.7	19.6	17.6	17.1	16.9	16.8	15.4	16.9
	%	85	92	91	89	88	88	83	80	78	75	69	65	65	63	63	67	68	69	75	82	85	85	85	90	78
4	°C	14.1	13.6	12.6	12.4	12.6	12.6	13.3	14.2	15.9	18.0	18.9	20.9	22.3	23.5	24.8	24.9	24.3	22.9	20.8	19.2	18.3	17.6	17.4	16.8	18.0
	%	94	95	97	98	98	98	94	93	79	73	68	65	62	57	52	50	52	58	63	71	76	80	78	81	76
5	°C	17.1	17.1	17.1	15.7	15.1	15.9	19.1	21.9	24.2	25.7	27.0	28.1	29.1	29.8	29.6	29.9	30.3	28.3	25.3	23.4	22.1	21.5	20.9	19.9	23.1
	%	78	76	75	81	84	82	73	65	57	51	45	39	38	36	35	34	33	39	49	55	61	60	64	65	57
6	°C	18.8	19.9	18.8	16.4	15.9	17.3	22.5	24.3	25.4	26.4	29.2	29.3	29.5	29.4	29.9	29.7	29.4	28.9	26.1	22.9	22.0	22.1	22.6	22.1	24.1
	%	70	64	67	75	70	69	52	45	38	38	36	36	32	31	31	30	30	30	34	42	47	46	44	49	46
7	°C	19.4	18.8	17.9	18.0	18.3	18.7	22.5	23.7	24.8	25.6	28.3	28.7	29.2	29.3	29.5	29.7	28.9	28.2	24.4	22.7	21.2	20.4	20.3	18.2	23.6
	%	55	53	55	53	50	50	41	38	38	36	34	32	31	41	24	22	23	24	31	36	39	39	38	43	39
8	°C	18.6	18.1	17.8	16.3	15.9	18.9	22.8	24.4	26.6	27.3	28.7	29.4	29.6	29.8	29.5	27.4	25.9	24.9	23.6	19.0	18.6	17.2	16.5	16.5	22.6
	%	41	43	45	48	49	47	42	36	32	32	30	26	24	24	23	29	32	36	41	61	69	83	88	86	44
9	°C	16.7	16.2	16.2	16.0	15.8	16.4	17.0	17.8	19.3	20.8	21.4	23.3	24.6	24.8	24.8	24.7	22.8	22.8	21.7	18.7	15.9	15.5	15.5	15.5	19.3
	%	80	80	81	81	82	81	78	71	72	67	65	57	54	52	51	52	53	54	58	65	88	84	84	82	70
10	°C	15.9	16.8	16.4	16.6	16.8	16.8	17.8	19.6	21.0	22.0	23.3	25.5	25.8	26.7	27.3	26.2	24.6	25.1	22.7	21.2	20.2	17.6	17.1	17.2	20.8
	%	83	83	87	88	88	89	81	72	66	61	52	45	43	40	35	36	42	41	41	49	62	74	79	77	63
11	°C	17.0	16.0	15.7	15.2	15.5	15.9	17.4	19.7	22.7	25.2	26.6	27.9	28.4	29.3	28.9	28.7	27.3	26.4	24.5	23.4	23.8	23.3	20.4	19.4	22.4
	%	77	84	87	91	87	89	86	73	56	48	43	38	38	34	40	38	41	43	47	49	48	43	51	60	58
12	°C	19.2	20.4	20.6	18.7	17.5	17.4	21.1	23.4	25.8	27.3	28.4	29.4	30.9	31.4	31.3	31.2	30.6	29.3	22.6	20.1	18.7	17.4	16.6	15.8	23.5
	%	62	61	62	67	77	77	67	53	44	37	32	23	22	19	20	17	16	17	61	70	76	79	84	86	51
13	°C	15.1	13.8	13.5	13.2	13.2	13.8	16.6	19.6	22.5	23.8	24.6	25.8	26.4	27.9	28.2	25.9	21.8	21.8	20.5	20.6	20.8	20.5	20.9	20.6	20.5
	%	88	94	96	97	97	95	82	72	70	63	56	52	47	43	42	48	67	75	74	77	74	77	70	72	72
14	°C	19.8	19.3	19.3	18.3	18.5	18.8	19.5	19.7	18.1	21.2	22.4	21.5	18.7	18.7	19.1	19.3	18.9	20.4	14.9	14.2	14.0	12.7	11.7	11.5	17.9
	%	74	90	91	91	92	94	92	92	82	73	70	72	86	81	82	76	81	71	77	76	76	83	87	87	82
15	°C	10.8	12.3	11.6	12.3	12.7	13.3	15.4	16.7	18.5	19.8	21.2	22.4	23.6	23.6	24.7	25.6	25.2	23.9	22.1	20.3	19.3	18.4	17.7	16.4	18.7
	%	89	92	94	93	91	88	82	77	69	65	60	53	50	49	46	44	45	48	56	67	69	69	71	77	69
16	°C	16.2	16.0	15.4	14.6	14.1	15.3	16.8	18.2	18.6	18.4	21.1	23.2	24.2	25.1	26.1	26.0	25.2	24.2	22.3	21.7	20.9	13.4	13.3	13.3	19.3
	%	78	78	89	91	93	84	81	75	72	72	62	54	50	46	44	46	46	48	56	62	63	89	95	92	69
17	°C	13.4	13.3	13.2	12.9	13.2	13.5	17.4	20.2	21.8	23.3	24.8	26.1	26.8	27.6	27.1	28.6	28.3	27.6	26.1	23.3	20.7	20.3	20.4	19.2	21.2
	%	92	94	94	90	88	85	68	59	44	39	37	34	30	29	30	29	25	26	33	44	60	60	64	71	55
18	°C	18.3	17.8	17.1	15.9	14.8	14.8	18.9	22.9	25.2	27.0	28.0	28.4	28.7	30.4	21.1	21.4	23.8	24.5	23.2	21.7	20.1	20.1	18.5	18.3	21.7
	%	71	71	76	82	87	87	65	47	51	49	44	38	35	33	61	58	49	48	54	59	61	61	67	64	59
19	°C	17.3	17.4	17.7	16.8	16.7	18.4	20.2	22.4	24.7	26.4	27.2	28.7	29.2	29.8	28.3	26.1	25.1	24.2	24.0	22.4	20.9	19.7	19.2	19.3	22.6
	%	65	63	67	67	67	64	64	60	51	46	45	42	39	38	39	40	44	48	52	60	61	67	69	54	55
20	°C	19.2	18.3	17.6	16.8	16.5	16.3	18.8	21.0	25.2	26.8	28.7	29.8	30.7	29.9	25.3	25.9	21.9	19.9	22.5	21.2	21.7	19.0	19.2	18.7	22.1
	%	59	62	65	66	76	79	68	62	50	41	38	35	34	33	44	34	54	57	49	54	51	67	64	65	54
21	°C	17.2	16.6	15.9	15.5	15.9	16.7	18.3	20.1	22.6	24.1	26.0	27.2	28.1	29.3	29.7	29.7	29.2	27.9	26.3	22.8	15.1	15.0	15.8	15.8	21.7
	%	73	81	83	83	80	76	70	63	58	51	46	43	41	39	36	33	31	33	36	42	77	86	82	79	59
22	°C	15.9	16.2	15.6	15.5	14.7	15.6	18.1	19.5	23.8	25.1	25.8	26.8	27.9	28.2	28.9	29.2	27.9	27.8	26.4	25.6	14.4	15.7	15.9	15.6	21.5
	%	76	67	73	74	81	73	60	57	52	52	51	51	49	48	47	46	47	48	50	54	95	91	86	89	63
23	°C	15.2	15.2	15.3	15.3	15.1	15.2	15.8	17.6	19.8	20.2	20.6	21.9	22.2	23.2	23.8	23.7	23.4	23.3	21.1	19.8	19.6	17.9	17.6	16.8	19.1
	%	91	88	86	83	87	85	84	72	61	63	63	62	60	57	55	54	56	57	61	66	70	87	88	94	72
24	°C	16.3	16.4	16.4	16.6	16.8	17.0	17.9	19.2	21.1	22.4	23.5	24.4	24.8	25.8	26.7	26.7	25.8	25.5	23.4	21.9	18.4	18.1	17.6	17.4	20.8
	%	93	91	91	91	91	88	83	77	68	62	60	56	54	53	50	48	49	50	55	63	66	67	67	70	68
25	°C	16.6	16.3	15.5	15.1	14.6	14.9	16.3	16.8	17.6	19.6	24.2	23.2	23.3	25.2	26.6	27.8	27.7	25.1	20.6	19.6	19.0	18.2	17.1	16.1	19.9
	%	78	82	89	96	95	91	75	74	68	64	48	49	51	47	41	39	38	44	59	62	67	75	78	80	66
26	°C	14.9	17.2	14.4	13.6	14.8	15.4	17.1	18.3	22.6	24.6	26.3	27.7	28.6	29.1	29.2	29.6	29.4	28.4	22.9	19.9	18.8	17.8	17.1	15.7	21.4
	%	87	78	88	94	96	96	86	87	58	51	42	38	33	32	31	26	24	24	44	68	74	78	81	90	63
27	°C	14.7	13.9	14.7	15.2	13.9	13.5	16.4	18.5	20.4	21.9	23.9	24.7	25.4	26.3	27.4	27.7	27.5	26.2	24.0	21.4	20.4	19.9	19.2	17.8	20.6
	%	92	93	90	83	86	91	78	67	60	56	52	46	43	41	39	34	32	34	40	52	54	55	59	69	60
28	°C	16.9	15.6	14.7	14.4	13.9	14.7	17.3	20.4	22.6	24.1	25.6	26.7	28.0	29.0	28.4	28.8	28.5	28.3	26.1	24.4	21.4	20.6	18.7	18.1	22.0
	%	77	82	88	90	92	89	78	64	59	55	47	44	39	37	35	30	29	29	31	35	40	39	44	47	54
29	°C	17.2	18.1	15.2	16.0	16.1	13.7	18.8	21.9	24.5	25.9	27.4	28.7	29.9	30.3	30.4	30.9	30.8	30.2	27.9	27.3	22.8	21.6	21.3	19.2	23.6
	%	50	50	66	67	66	73	58	52	43	40	35	35	33	32	32	25	25	25	28	30	43	51	53	61	45
30	°C	18.8	20.3	19.1	18.1	16.7	17.4	20.8	24.0	27.3	29.0	30.4	32.0	32.5	33.7	33.7	33.7	32.5	31.0	29.4	27.5	24.8	24.1	23.6	23.7	26.0
	%	64	55	55	56	61	58	50	47	44	39	37	36	33	29	28	22	28	30	34	41	50	52	52	50	44
31	°C	22.6	21.7	20.9	19.3	18.0	17.0	21.7	23.8	27.2	28.8	30.7	32.3	33.2	33.7	34.3	34.4	34.2	30.9	28.8	27.0	25.4	24.0	23.8	24.0	26.6
	%	49	46	45	46	50	53	46	45	40	37	36	33	30	29	25	19	18	24	27	31	32	35	39	39	36
Me	°C	16.8	16.8	16.2	15.8	15.5	15.9	18.3	20.1	22.3	23.9	25.3	26.3	26.7	27.5	27.0	26.9	26.2	25.4	23.2	21.5	19.6	18.6	18.2	17.6	21.3
	%	75	76	78	79	81	80	71	65	57	53	49	45	44	42	43	42	43	45	51	58	65	69	71	72	61

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_s = 1369M; h_t = 1.2M; January/January 1951

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.3	13.8	13.4	13.7	14.2	14.3	14.9	15.9	16.8	17.7	19.3	19.7	20.8	21.7	22.1	21.8	22.4	21.6	19.3	19.0	18.7	18.6	18.5	18.1	17.9
	%	93	93	94	93	93	91	90	90	83	79	76	76	74	72	72	71	70	76	89	90	92	91	93	94	85
2	°C	17.5	17.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	17.5	-	-	-	-	-	-	-	-	-	-	-	-	(16.5)
	%	95	96	97	97	96	94	96	97	100	100	99	98	-	-	-	-	-	-	-	-	-	-	-	-	(97)
3	°C	-	-	-	-	-	11.1	14.2	17.3	21.0	22.7	23.7	23.9	24.8	25.0	25.2	26.1	-	25.0	23.0	21.0	19.7	19.1	17.8	16.7	(21.0)
	%	-	-	-	-	-	100	92	80	53	50	47	47	46	45	46	45	-	46	49	53	56	59	77	82	(60)
4	°C	16.1	15.9	15.8	15.1	14.3	14.1	14.2	14.9	15.8	17.2	18.9	20.6	21.7	21.9	23.2	21.5	23.0	21.6	19.3	17.1	17.3	15.8	15.3	14.5	17.7
	%	85	85	86	86	86	87	85	82	79	77	74	66	64	62	62	63	60	63	82	87	76	76	77	77	76
5	°C	13.4	12.3	12.4	12.4	12.3	12.4	12.5	14.1	14.4	14.8	16.7	18.3	19.6	21.6	22.8	23.6	23.4	23.4	21.9	19.3	16.5	16.1	14.7	14.4	16.8
	%	80	85	86	85	85	85	83	79	76	73	71	63	60	55	52	50	50	49	56	63	74	87	89	80	71
6	°C	13.6	12.8	12.2	10.7	10.1	10.0	14.2	16.1	17.3	18.9	19.1	21.1	22.6	23.4	23.9	24.5	25.0	24.3	22.6	19.2	16.3	14.6	13.7	13.9	17.5
	%	74	74	80	87	89	93	73	70	64	60	56	54	52	49	48	46	45	45	47	57	69	77	80	70	65
7	°C	14.6	13.8	13.0	11.2	10.7	10.8	16.0	17.7	18.6	19.9	21.9	23.2	24.4	25.1	25.5	25.8	26.6	26.1	24.3	18.8	16.9	15.3	14.7	14.1	18.7
	%	71	76	80	91	95	93	67	64	58	56	51	41	41	38	35	35	34	34	39	55	62	68	71	78	60
8	°C	13.2	13.1	12.8	11.9	11.9	11.9	17.3	20.0	22.0	23.1	24.2	25.4	26.2	27.1	27.2	28.3	27.2	27.4	24.1	20.5	18.8	17.9	17.3	18.1	20.3
	%	76	77	79	84	85	88	72	61	55	52	50	42	41	39	39	38	39	38	46	61	68	66	68	65	60
9	°C	17.2	16.6	15.9	15.2	14.3	14.8	19.3	21.7	22.7	24.1	25.9	27.2	28.1	28.7	29.7	29.1	29.1	29.1	26.4	22.6	20.8	19.4	19.8	18.5	22.3
	%	68	70	74	77	82	82	68	64	58	55	50	39	38	38	37	37	37	38	49	60	61	66	61	67	57
10	°C	17.4	17.6	17.6	16.4	15.7	16.6	20.9	23.4	25.2	26.6	27.6	28.8	29.8	30.7	30.4	31.4	30.8	31.3	27.1	24.1	22.7	22.5	22.2	21.7	24.1
	%	74	71	73	79	83	82	68	60	54	49	46	39	36	36	33	32	31	31	39	46	51	51	54	58	53
11	°C	19.9	19.3	18.9	18.3	17.4	17.5	19.5	20.4	21.6	23.4	25.0	26.4	27.6	28.6	29.1	29.1	29.2	29.4	27.9	26.3	23.1	22.1	21.5	20.2	23.4
	%	64	67	71	74	81	83	74	73	71	65	61	51	48	46	44	44	42	41	44	47	58	61	64	65	60
12	°C	19.1	18.3	17.1	16.1	16.1	16.4	20.1	22.2	23.9	25.8	27.4	28.6	29.7	29.6	29.9	28.7	27.4	26.3	24.7	18.8	18.0	17.9	17.9	17.6	22.4
	%	67	69	75	84	86	90	74	66	58	54	48	45	38	38	38	39	43	43	48	88	95	95	93	91	65
13	°C	17.5	17.5	17.1	16.4	16.4	16.6	19.2	21.5	21.8	23.0	24.4	24.1	25.3	26.2	26.6	21.1	19.4	19.8	19.3	18.6	18.1	17.1	16.4	16.0	20.0
	%	88	95	93	98	99	99	86	74	70	66	63	64	63	60	57	70	89	80	79	85	90	89	91	93	81
14	°C	15.9	15.7	15.2	14.9	14.8	14.9	16.0	17.0	17.3	18.6	20.6	21.8	22.8	23.9	24.4	24.9	24.9	24.5	22.0	19.5	18.4	17.3	17.1	16.6	19.1
	%	95	95	95	93	93	91	88	87	87	78	72	68	63	60	57	53	53	53	61	75	77	84	86	89	77
15	°C	16.7	16.8	16.5	15.8	15.2	15.2	16.9	18.4	19.6	19.9	22.5	23.4	24.6	23.3	23.4	20.9	20.8	21.1	19.9	18.2	17.6	17.6	16.5	16.5	19.1
	%	92	90	91	95	95	95	86	81	76	74	76	60	57	61	61	66	68	68	70	76	84	81	86	89	78
16	°C	15.9	15.2	14.4	14.0	13.9	13.9	17.5	20.4	21.6	22.8	24.4	25.8	26.9	26.8	27.7	25.5	23.9	21.8	20.8	20.4	19.0	18.4	17.8	17.2	20.3
	%	94	94	97	97	98	98	84	73	64	60	56	52	50	49	47	46	50	57	62	64	65	70	70	81	70
17	°C	17.4	17.2	17.1	15.6	14.3	13.8	17.9	19.7	21.0	22.8	24.3	24.4	25.0	25.7	26.0	26.6	25.4	23.8	19.5	14.4	14.6	14.6	14.9	15.4	19.6
	%	77	80	80	87	98	98	78	73	64	59	56	55	53	51	50	49	51	53	55	90	90	94	99	94	72
18	°C	15.4	15.4	15.4	15.5	15.6	15.6	15.7	16.7	16.8	18.0	18.3	18.8	20.4	21.5	22.7	23.4	23.7	23.2	21.6	13.9	17.7	16.9	16.5	17.4	18.4
	%	95	96	96	100	100	98	94	90	85	79	75	73	69	66	62	60	61	60	65	85	91	94	95	84	82
19	°C	16.9	15.9	15.2	14.9	14.7	14.1	15.9	17.4	18.7	19.9	21.5	22.2	22.7	24.1	24.1	24.9	25.1	24.6	22.6	19.5	18.8	18.3	19.3	18.3	19.6
	%	84	83	85	85	89	91	84	77	71	66	66	64	63	60	53	52	52	51	58	66	68	71	65	68	70
20	°C	17.8	17.1	16.8	16.8	16.2	16.2	16.9	17.2	17.7	18.0	18.8	19.8	19.2	18.7	17.4	16.5	16.4	16.8	16.7	16.1	16.2	16.2	15.9	14.8	17.1
	%	70	71	73	74	77	78	79	79	76	80	78	71	74	82	84	86	86	87	93	93	93	94	96	98	82
21	°C	14.1	13.4	14.7	14.8	13.6	13.3	16.1	19.3	19.8	20.2	22.6	23.6	24.3	25.1	25.9	25.6	25.3	24.8	23.4	21.8	19.4	18.3	17.7	18.3	19.8
	%	99	100	98	98	98	100	91	80	75	68	62	60	59	56	55	53	54	54	60	72	82	83	84	76	76
22	°C	17.7	17.4	16.7	16.1	16.0	16.0	18.8	20.6	21.2	23.0	24.1	26.1	26.3	26.2	27.8	27.2	26.2	26.2	23.4	20.9	18.7	18.2	17.3	17.3	21.2
	%	83	89	96	97	98	99	89	83	77	70	59	51	46	47	45	46	50	51	56	61	71	80	86	88	72
23	°C	17.0	16.3	16.1	16.2	16.3	17.2	18.4	19.6	20.6	22.3	23.7	25.6	26.9	27.8	27.7	28.3	27.6	27.6	23.7	20.3	19.9	19.9	19.1	16.6	21.4
	%	93	95	98	98	98	95	88	81	70	62	58	51	46	39	39	38	38	37	47	58	69	76	74	81	68
24	°C	16.1	15.3	15.0	15.1	14.6	14.3	17.9	19.8	21.2	23.1	24.7	26.5	27.7	28.4	28.6	29.1	28.8	28.5	24.8	21.2	19.9	18.5	18.5	19.6	21.5
	%	89	93	96	96	99	99	84	77	70	63	54	46	36	37	35	35	34	35	42	50	60	65	64	70	64
25	°C	18.8	17.9	18.5	18.1	17.4	17.0	20.0	21.3	22.4	23.7	25.0	25.2	25.8	27.2	27.0	17.6	17.6	17.2	17.6	17.6	18.0	18.2	17.4	16.8	20.1
	%	77	83	79	78	80	84	76	72	69	64	59	52	50	47	46	88	87	90	88	82	84	86	87	87	75
26	°C	16.2	16.4	16.1	15.2	14.7	14.5	17.8	20.6	21.1	22.0	22.7	24.2	24.9	26.0	26.4	27.1	26.4	26.2	23.4	21.2	19.4	18.3	18.2	17.6	20.7
	%	92	90	94	98	100	99	80	71	66	65	64	59	57	56	53	51	51	52	61	72	81	86	86	88	74
27	°C	16.7	16.3	15.6	15.2	14.8	14.4	18.6	20.4	21.8	23.8	24.9	26.0	27.1	27.8	28.9	29.3	28.4	27.7	21.2	19.4	18.3	18.3	17.2	17.2	21.2
	%	90	88	88	89	93	96	73	68	61	59	56	49	47	45	42	42	41	42	48	54	54	66	73	75	64
28	°C	15.0	14.9	15.0	15.1	15.0	15.0	16.1	16.8	17.3	19.1	20.8	23.5	24.8	24.8	26.1	25.8	26.3	24.9	21.9	19.3	18.0	17.1	16.1	15.0	19.3
	%	91	93	94	95	96	99	96	88	83	68	65	59	55	53	53	53	52	56	65	74	77	79	80	81	75
29	°C	14.9	14.6	14.3	13.9	13.9	13.9	14.6	16.7	16.5	18.0	18.8	20.8	22.7	23.9	24.2	25.4	24.7	24.2	21.8	19.3	18.7	16.3	14.6	13.9	18.4
	%	81	82	83	83	83	83	82	77	72	70	67	59	55	51	50	44	45	48	54	59	60	63	67	70	66
30	°C	12.9	11.8	11.2	10.7	10.6	10.6	11.8	13.6	15.3	17.6	19.3	21.0	22.6	23.8	24.1	24.8	24.7	22.8	20.7	18.8	16.9	14.6	14.1	13.4	17.0
	%	72	74	76	76	77	77	72	67	60	53	51	42	40	39	39	39	40	44	47	49	54	61	67	71	58
31	°C	12.6	11.9	11.0	10.3	10.3	9.4	11.1	13.1	15.1	16.9	18.8	20.9	22.4	23.7	24.4	24.6	24.7	24.2	21.6	18.1	15.7	15.3	15.6	14.4	16.9
	%	73	77	81	87	84	87	77	70	59	54	46	42	41	39	39	39	39	39	44	57	66	65	67	71	60
Ms	°C	(16.1	(15.6	(15.2	(14.7)	(14.4	14.3	16.7	18.4	19.4	20.7	22.1	23.4	(24.6	25.3	25.7	25.3	(25.0	(24.5)	22.2	19.7	18.4	17.6	17.1	16.7	19.7
	%	(83	84	86	89	91)	91	82	76	70	65	62	56	(52	51	49	50	(51)	52	58	68	73	76	78	79)	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; h_t = 1.2M; Februarie /February 1951

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	12.9	12.8	12.3	11.8	11.7	11.7	14.2	16.9	17.8	19.4	21.1	22.8	23.8	24.5	25.2	25.5	25.6	24.7	22.4	18.9	16.8	15.6	14.4	13.3	18.2
	%	76	80	82	83	85	86	79	72	62	55	50	41	38	38	37	38	37	38	40	52	60	64	68	67	59
2	°C	12.3	12.2	11.4	11.1	10.7	10.7	15.4	17.7	19.1	21.1	23.1	24.8	26.4	28.1	28.9	29.0	28.2	27.2	24.4	20.9	20.6	19.6	18.8	19.3	20.0
	%	71	71	77	83	88	90	71	62	57	49	49	44	43	42	42	42	42	42	48	57	58	63	64	65	59
3	°C	18.8	18.5	17.6	16.9	16.2	15.1	18.6	21.4	23.1	24.6	25.6	26.0	27.2	27.5	28.7	29.4	29.1	27.4	23.6	20.9	19.4	18.9	19.8	19.2	22.2
	%	64	63	65	66	69	70	66	60	51	50	47	40	38	37	33	32	32	33	42	51	50	49	50	50	50
4	°C	18.1	17.6	16.6	16.3	15.4	15.3	17.5	21.9	24.1	25.8	26.9	28.0	29.1	29.9	30.7	30.2	30.7	30.3	26.2	22.3	20.8	19.8	21.9	20.9	23.2
	%	53	53	57	62	68	71	67	71	52	47	43	36	35	33	31	31	31	31	38	47	50	54	53	58	49
5	°C	20.0	19.7	19.6	18.8	17.9	17.7	19.2	20.8	22.4	25.7	25.4	26.6	26.7	28.2	29.0	29.1	27.0	18.7	16.8	16.1	16.2	15.7	16.1	16.3	21.2
	%	68	71	69	71	73	75	72	69	62	58	53	44	43	40	40	39	42	69	82	94	97	97	96	96	67
6	°C	16.3	16.1	17.2	17.3	16.8	16.7	17.3	19.8	19.9	21.2	22.7	23.7	25.5	26.4	26.7	24.2	19.3	20.4	19.3	18.3	18.1	19.3	18.1	17.0	19.9
	%	95	99	87	86	90	90	90	78	72	65	61	56	51	50	50	53	87	72	85	92	89	85	86	93	78
7	°C	16.9	17.1	17.1	17.6	17.0	17.0	19.3	20.9	20.6	20.9	22.3	24.1	25.3	25.5	27.0	27.6	26.4	25.3	20.6	18.7	19.4	18.8	18.4	17.8	20.9
	%	96	94	95	95	98	98	86	79	72	69	64	57	55	54	49	48	50	54	59	68	65	70	70	82	72
8	°C	17.5	16.8	16.7	17.2	16.7	15.6	18.4	21.8	22.6	23.6	23.9	25.0	26.1	27.3	28.0	27.9	25.9	23.2	21.1	20.9	17.7	16.7	16.7	17.6	21.0
	%	87	89	86	83	87	93	79	69	64	62	59	54	51	49	49	48	53	61	64	70	78	80	81	77	70
9	°C	17.1	17.2	17.5	17.1	17.1	17.6	17.9	20.9	22.8	24.1	25.3	26.4	26.2	27.8	28.3	26.1	20.4	18.2	17.1	16.4	16.2	16.3	15.3	16.8	20.3
	%	81	80	83	84	85	80	83	72	61	56	53	48	48	45	43	47	72	91	96	99	98	98	96	96	75
10	°C	17.1	17.1	16.4	16.3	16.4	16.6	17.1	18.2	18.4	19.9	20.6	20.2	21.9	21.8	19.8	18.8	18.4	18.0	17.4	17.1	16.6	15.9	15.3	15.1	17.9
	%	95	94	95	98	98	98	93	91	82	73	70	72	66	67	76	84	87	90	90	92	94	98	94	93	87
11	°C	14.9	15.1	14.8	14.6	14.6	13.9	16.3	18.9	19.7	21.1	22.3	22.9	24.4	25.6	25.1	25.8	26.4	25.6	22.4	19.3	18.0	17.0	16.9	16.2	19.7
	%	92	94	95	98	98	100	88	79	71	67	62	60	56	50	50	49	48	48	60	74	78	82	82	84	74
12	°C	15.7	15.3	14.7	14.7	14.1	13.9	18.0	20.2	22.1	23.7	24.8	26.3	27.7	28.3	28.4	28.8	28.4	27.3	25.0	22.0	20.0	18.8	18.3	19.0	21.5
	%	88	90	96	95	97	97	78	67	59	55	51	48	45	44	41	36	35	38	46	62	71	74	73	73	65
13	°C	18.9	17.9	17.3	16.1	15.1	14.6	18.6	20.4	20.7	23.0	23.7	25.1	26.4	26.8	26.1	17.4	18.4	18.6	18.1	17.8	17.1	16.5	16.2	16.9	19.5
	%	72	73	76	81	90	94	74	67	65	61	59	51	48	48	48	85	95	96	95	98	98	100	99	91	78
14	°C	16.2	15.6	15.1	14.4	14.4	14.8	17.4	19.8	20.9	22.0	22.8	24.1	24.4	25.8	26.4	25.9	25.7	24.9	22.5	20.1	19.1	18.5	18.5	17.8	20.3
	%	88	89	92	95	94	94	76	67	61	59	56	55	53	50	48	48	49	50	56	65	67	72	76	79	68
15	°C	18.1	19.3	18.8	16.6	15.2	14.6	16.8	20.8	21.8	23.2	24.9	26.2	26.2	27.1	27.4	28.2	28.3	25.1	22.5	21.7	21.9	21.8	21.8	20.7	22.0
	%	81	69	69	78	85	88	78	66	56	51	49	44	44	43	43	40	39	48	54	58	62	66	67	66	60
16	°C	20.3	18.5	16.5	16.6	16.4	16.4	17.1	20.7	21.9	23.1	24.8	26.4	27.5	28.6	27.3	19.5	18.4	19.6	19.7	19.6	19.6	18.1	18.0	17.9	20.5
	%	69	80	96	95	96	98	96	71	60	57	53	48	47	46	47	83	76	74	72	75	81	93	89	89	75
17	°C	17.4	16.8	16.2	15.6	15.1	14.9	16.8	19.6	20.9	22.7	24.2	25.1	26.4	26.3	21.2	20.1	19.5	20.5	19.9	19.8	20.4	19.6	18.6	18.4	19.8
	%	94	96	99	99	99	99	94	77	68	64	58	57	53	54	68	83	87	84	83	75	70	73	77	76	79
18	°C	17.4	17.8	17.6	16.9	16.8	16.7	17.1	17.3	18.4	21.2	22.4	22.8	22.8	18.6	20.1	21.9	23.7	22.8	20.7	20.2	19.9	20.5	19.4	18.8	19.7
	%	78	77	79	84	80	90	90	92	84	75	68	67	70	89	84	70	63	64	72	75	75	76	80	81	78
19	°C	17.2	16.9	16.6	16.5	16.4	16.2	17.6	19.4	20.8	21.9	23.1	24.2	25.3	26.5	26.5	26.6	22.3	21.8	21.2	20.7	20.2	19.7	18.5	17.7	20.6
	%	87	91	89	96	95	96	88	72	64	61	60	54	51	49	48	48	53	57	56	60	56	57	62	66	67
20	°C	17.4	15.1	14.9	14.8	14.3	13.6	14.8	21.9	22.8	25.1	26.6	28.2	29.1	29.3	29.2	29.2	28.9	28.2	24.3	22.8	21.7	22.1	20.1	19.3	22.2
	%	67	85	86	89	94	96	92	61	55	52	41	36	36	35	35	35	35	35	40	42	43	46	47	51	56
21	°C	18.4	18.0	17.4	17.3	15.2	14.8	16.1	21.4	22.8	24.3	25.3	26.5	27.6	28.6	29.7	28.7	28.6	25.2	23.4	23.3	21.2	19.0	18.2	20.7	22.2
	%	59	71	77	78	91	95	86	67	58	55	48	45	42	38	36	37	37	47	55	49	53	60	62	55	58
22	°C	21.1	19.6	19.2	17.9	17.8	17.1	17.9	18.9	21.4	23.1	24.4	25.4	26.4	27.1	27.6	27.2	27.6	26.6	22.6	18.7	17.0	17.1	17.3	17.1	21.5
	%	56	61	69	79	79	81	76	71	66	61	57	50	48	47	46	46	46	47	54	78	92	95	95	95	66
23	°C	16.6	16.6	16.6	16.4	16.4	15.6	17.7	19.6	21.7	23.1	24.1	24.9	25.5	26.5	26.6	26.8	26.5	25.4	22.5	22.0	21.4	19.9	19.1	18.6	21.3
	%	94	93	90	96	98	98	88	69	65	62	61	59	56	55	53	52	53	55	70	71	71	74	75	79	72
24	°C	18.5	18.6	17.6	17.3	16.9	16.3	17.8	20.4	22.6	24.0	25.6	25.1	25.6	27.3	27.8	27.8	28.3	24.0	21.9	20.2	19.2	18.1	17.4	17.4	21.5
	%	79	79	81	82	84	88	81	71	62	56	53	53	53	50	47	46	43	62	67	70	72	74	78	78	67
25	°C	16.9	16.4	16.7	16.4	16.4	16.3	16.4	17.9	19.4	20.6	21.3	22.3	22.9	23.6	23.8	24.5	25.1	24.6	22.0	19.1	17.9	17.2	16.6	15.7	19.6
	%	78	79	77	78	79	79	79	74	74	73	70	63	62	59	58	56	55	54	64	75	80	87	89	93	72
26	°C	15.6	15.5	14.8	14.6	14.4	13.9	15.5	19.4	22.3	24.1	25.2	26.2	26.6	27.0	28.8	28.5	28.6	27.6	22.5	20.1	18.9	17.8	17.8	17.3	21.0
	%	92	95	97	96	99	99	93	75	64	57	50	44	43	42	38	36	36	37	50	58	61	66	62	66	65
27	°C	17.8	18.2	18.6	17.8	16.8	16.9	18.7	20.9	23.5	25.5	26.9	28.2	28.9	29.4	22.6	25.8	28.9	27.6	24.9	23.4	22.3	21.8	20.9	20.1	22.8
	%	67	68	68	63	66	67	67	62	58	53	48	40	38	36	75	53	38	40	42	44	47	47	49	51	54
28	°C	19.9	17.4	16.2	15.8	15.8	15.2	15.9	17.6	19.7	21.6	23.9	25.3	26.4	27.1	23.8	24.3	26.5	25.6	19.7	17.7	16.3	15.3	15.1	15.1	19.9
	%	53	64	77	85	87	89	87	82	72	67	62	46	43	38	52	46	38	35	70	76	78	85	89	85	67
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Ma	°C	17.3	16.9	16.5	16.1	15.6	15.3	17.2	19.8	21.2	22.8	24.0	25.1	26.0	26.7	26.5	25.9	25.4	24.1	21.6	20.0	19.1	18.4	18.0	17.8	20.7
	%	78	80	82	85	88	89	82	72	64	60	56	50	48	47	49	50	52	55	63	69	71	74	75	76	67

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_g = 1369M; h_t = 1.2M; Maart/March 1951

gmt	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	14.1	14.7	14.6	14.0	13.4	12.8	12.8	13.8	15.1	17.1	18.3	19.8	21.6	21.9	21.8	22.5	23.2	22.5	19.7	17.4	15.7	14.5	13.7	12.9	17.0
	%	85	84	70	71	71	75	78	78	73	70	67	57	53	52	51	48	47	50	56	68	77	81	85	90	68
2	°C	13.4	13.6	13.9	13.1	12.3	11.7	15.1	16.6	17.2	18.9	19.9	20.5	21.8	23.1	23.4	24.2	24.1	23.0	19.3	17.4	15.9	15.3	14.3	13.7	17.6
	%	87	87	88	86	88	91	80	69	61	57	56	55	54	52	51	46	46	49	62	70	76	79	80	82	69
3	°C	13.7	13.3	12.4	12.2	11.8	11.3	13.1	18.2	19.2	20.9	22.6	23.8	24.9	25.9	26.3	26.9	26.7	25.8	22.8	19.0	17.2	16.6	16.4	16.1	19.0
	%	84	85	88	88	91	93	90	73	59	55	48	45	43	42	39	38	38	39	44	56	61	63	62	67	62
4	°C	14.4	13.9	13.2	12.8	12.2	11.7	14.0	20.4	21.4	23.6	25.4	26.6	27.3	28.2	28.8	29.1	28.9	27.3	24.0	23.2	20.2	18.1	16.6	16.1	20.7
	%	73	75	79	82	86	89	82	60	51	48	46	39	38	38	36	36	34	36	41	42	49	59	66	67	56
5	°C	15.3	14.5	14.3	15.4	15.1	15.4	16.9	19.9	23.8	24.9	26.5	27.2	27.4	27.4	26.3	25.2	25.1	24.1	23.2	21.8	20.7	19.9	18.7	18.3	21.1
	%	70	73	75	70	75	70	71	70	53	47	43	41	41	39	41	38	38	41	44	49	56	63	88	80	57
6	°C	18.4	18.3	17.6	17.4	16.3	16.1	16.3	17.2	18.1	19.0	20.2	22.0	22.9	23.7	23.1	23.8	22.7	21.7	20.0	18.6	17.1	15.8	15.4	14.8	19.0
	%	75	79	83	81	93	95	98	95	81	73	70	63	59	58	56	56	58	60	65	69	80	88	90	94	76
7	°C	14.3	13.9	13.8	13.6	13.4	13.4	16.8	19.7	20.7	22.6	23.8	25.5	26.7	27.9	26.7	26.2	25.3	23.7	21.6	20.5	19.7	19.6	18.2	16.4	20.2
	%	96	96	96	96	96	96	85	75	63	57	51	48	45	43	45	46	48	49	54	54	58	60	62	73	66
8	°C	15.6	17.5	17.7	17.4	17.6	17.2	18.4	20.8	23.2	25.0	25.6	27.6	27.8	29.4	29.8	29.3	28.6	27.7	23.4	23.5	23.4	22.3	22.1	22.1	23.0
	%	77	77	79	75	75	77	74	70	56	52	51	42	38	36	33	33	34	36	44	44	44	46	46	46	54
9	°C	21.0	18.2	17.7	16.6	16.5	16.5	17.2	19.1	20.2	21.7	23.1	24.3	26.0	27.3	26.7	27.2	28.5	27.3	22.6	20.1	18.6	20.4	19.4	17.5	21.4
	%	47	54	76	84	86	87	84	75	69	64	61	51	47	45	44	42	38	39	50	54	59	56	57	60	60
10	°C	17.0	16.2	15.7	15.3	14.2	14.1	16.3	18.6	20.7	21.9	23.8	25.5	26.5	27.7	28.4	28.8	28.8	27.9	24.4	21.6	20.2	18.6	19.1	18.1	21.2
	%	66	75	82	86	90	91	84	79	70	66	61	53	50	45	44	43	43	42	49	56	58	61	60	62	63
11	°C	17.1	17.1	16.7	17.1	17.1	17.4	17.6	19.1	19.0	19.9	23.1	23.6	24.3	25.3	25.9	25.7	25.4	24.3	23.4	14.9	15.2	15.2	15.6	15.9	19.8
	%	65	64	67	67	68	71	75	73	68	65	58	56	47	47	45	45	45	47	49	95	99	98	98	96	67
12	°C	15.8	16.1	15.3	14.9	14.7	14.7	15.2	17.3	18.5	20.6	21.9	23.3	24.4	24.9	25.6	26.3	26.2	25.6	20.8	19.6	18.7	18.3	17.9	18.2	19.8
	%	98	100	100	100	100	100	95	83	73	67	60	57	55	54	50	46	45	46	65	76	77	76	77	72	74
13	°C	18.0	16.8	16.5	16.8	16.4	16.2	17.4	19.2	20.7	22.8	23.2	24.2	25.3	26.3	27.4	27.2	27.2	25.2	22.8	22.2	21.7	20.7	20.6	19.6	21.4
	%	73	81	83	83	86	90	85	78	76	66	62	60	53	52	48	47	47	52	62	64	66	64	66	70	67
14	°C	18.7	17.8	17.2	17.2	17.4	17.2	18.5	21.3	22.6	24.2	25.4	26.2	27.2	27.7	28.8	28.8	28.6	23.8	22.2	20.6	19.6	19.3	18.2	17.4	21.9
	%	75	82	86	86	86	90	83	72	62	59	53	50	47	46	44	43	43	52	55	60	67	67	73	77	65
15	°C	16.6	16.4	15.7	16.1	17.0	16.8	17.7	22.8	23.2	24.8	26.1	27.2	27.4	28.4	28.4	29.5	29.8	28.8	24.3	22.9	20.1	19.4	18.4	18.0	22.3
	%	82	86	92	88	86	87	88	72	61	57	52	55	44	41	40	36	36	37	48	50	60	63	66	66	62
16	°C	17.7	17.9	17.4	16.8	17.3	16.3	15.8	20.1	21.0	22.3	23.9	24.8	25.7	27.1	27.9	28.3	28.3	25.2	24.6	21.8	20.7	19.9	20.6	19.7	21.7
	%	70	69	80	83	78	84	88	68	64	57	55	54	51	50	49	48	46	52	52	51	54	52	54	57	61
17	°C	16.8	15.7	15.8	16.3	16.2	16.2	16.3	20.2	21.9	23.7	25.2	26.1	26.4	26.8	15.3	18.0	16.9	16.1	15.9	15.5	15.0	15.1	14.4	13.9	18.3
	%	70	95	91	86	86	87	80	67	58	54	51	46	45	44	81	69	77	84	92	99	100	100	98	94	77
18	°C	13.4	13.2	13.2	13.8	13.2	13.3	14.4	15.6	15.9	17.6	18.6	20.2	21.1	21.9	21.6	23.1	22.3	21.8	19.8	18.2	17.0	16.8	16.0	15.7	17.4
	%	92	94	96	88	96	98	95	94	85	80	73	71	66	63	63	59	60	60	67	61	77	81	87	90	79
19	°C	14.8	14.4	13.7	13.4	13.5	13.4	13.6	14.4	15.2	16.1	17.8	19.2	20.1	20.3	21.7	20.9	21.1	20.1	18.1	16.2	14.9	14.0	14.1	14.3	16.5
	%	92	95	98	100	100	100	98	94	83	76	71	63	63	62	60	60	60	61	71	69	88	93	93	93	81
20	°C	13.3	12.6	12.7	13.2	12.8	14.5	14.9	15.1	16.6	18.1	19.9	20.4	20.6	21.1	21.8	21.7	21.7	20.6	18.6	17.2	16.1	15.5	15.5	16.8	17.1
	%	95	98	99	98	99	88	84	81	69	63	59	59	59	57	55	56	56	59	66	73	80	82	85	75	75
21	°C	17.1	17.0	16.2	16.1	16.2	15.5	14.9	14.9	15.8	16.5	17.2	17.7	18.3	18.8	19.3	19.3	18.8	17.7	16.5	16.3	15.3	14.6	14.8	14.8	16.7
	%	73	73	76	77	79	86	92	94	88	84	84	77	74	73	71	72	72	78	84	89	93	95	96	93	82
22	°C	14.5	13.6	12.3	12.9	13.6	13.3	13.5	15.2	15.6	16.6	18.9	20.1	20.3	22.2	23.6	21.3	20.4	18.1	16.7	16.0	15.2	13.9	13.1	14.0	16.5
	%	94	96	97	98	93	94	94	86	79	74	65	63	59	56	55	60	63	73	78	84	90	95	99	100	81
23	°C	14.3	14.3	14.3	14.4	14.4	14.3	15.3	16.0	16.8	18.0	18.2	19.3	19.9	20.9	21.6	21.7	21.0	20.3	18.5	16.9	15.6	15.4	14.4	14.2	17.1
	%	99	99	99	97	96	96	92	89	79	73	72	69	66	65	64	64	65	66	75	81	87	90	95	96	82
24	°C	14.9	14.4	13.1	13.7	14.3	14.4	14.5	15.6	16.8	17.8	20.0	22.8	25.1	24.8	24.7	25.3	23.6	22.7	20.4	20.3	19.2	18.9	18.3	16.9	18.9
	%	96	96	97	100	99	99	97	94	84	79	79	59	54	54	54	54	55	57	65	67	71	75	80	88	77
25	°C	15.6	14.6	14.5	14.7	14.6	14.7	15.8	18.0	19.9	21.6	23.0	23.7	25.1	26.2	25.9	25.4	24.6	23.6	22.4	21.9	20.9	20.1	19.8	18.8	20.2
	%	94	98	100	100	100	100	96	89	73	63	61	56	51	46	46	46	49	51	54	59	69	75	77	83	72
26	°C	17.7	17.0	16.1	15.6	15.2	14.5	15.3	17.2	19.2	21.3	23.0	24.7	25.4	25.3	25.3	24.9	24.1	23.0	21.9	20.6	17.8	16.3	15.4	14.9	19.7
	%	89	93	95	96	97	99	99	89	91	83	73	65	62	62	61	53	58	60	62	68	80	86	90	92	79
27	°C	14.4	13.9	13.5	13.1	12.9	12.8	12.8	16.5	20.7	22.5	22.9	24.1	25.8	26.3	26.0	25.7	25.2	24.1	22.4	20.7	19.6	19.6	18.8	17.7	19.7
	%	95	97	98	98	99	99	98	78	68	62	62	56	53	52	53	52	53	56	59	70	76	77	78	85	74
28	°C	16.2	15.3	14.6	14.1	13.9	14.4	15.0	19.6	22.2	24.2	25.2	26.6	25.8	27.2	28.2	28.2	27.4	26.1	23.7	22.6	21.2	20.3	20.8	20.3	21.4
	%	90	94	95	96	96	96	96	74	63	57	54	48	50	46	44	43	43	46	51	57	62	69	70	70	67
29	°C	20.3	18.1	18.1	17.6	17.6	17.3	17.6	18.4	21.1	23.1	23.9	25.1	25.7	25.7	25.1	24.8	24.6	23.6	18.1	16.9	16.9	16.9	16.5	15.8	20.4
	%	73	96	97	97	97	97	97	95	72	66	67	62	60	59	60	64	63	68	75	94	95	95	95	98	81
30	°C	15.8	14.9	14.6	14.1	13.8	13.4	14.6	17.2	20.7	22.9	24.6	26.2	27.2	27.8	28.3	27.3	24.0	23.6	21.8	19.2	18.1	17.5	17.4	17.5	20.1
	%	98	98	98	99	99	100	100	92	71	64	60	55	47	44	42	42	44	44	55	63	70	74	74	79	71
31	°C	16.4	14.8	14.5	14.3	13.7	15.3	17.4	18.6	19.6	20.8	23.1	24.0	25.3	25.9	25.2	25.1	23.8	22.3	19.9	18.0	16.8	16.8	16.8	16.9	19.4
	%	84	89	82	81	86	88	92	91	89	84	72	65	60	57	58	60	63	67	65	78	92	88	89	91	78
Ma	°C	16.0	15.5	15.1	15.0	14.8	14.7	15.6	18.0	19.4	21.0	22.4	23.6	24.5	25.3	25.1	25.2	24.7	23.5	21.1	19.4	18.2	17.6	17.1	16.7	19.6
	%	82	86	88	88	90	91	89	81	71	65	61	56	53	51	51	50	51	53	60	67	73	76	79	80	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; h_t =1.2M; April 1951

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.9	16.8	16.8	16.8	17.0	17.0	17.1	17.8	18.8	19.6	22.0	22.7	23.2	24.8	24.7	25.0	24.5	23.0	21.7	20.6	19.4	18.8	17.8	16.6	20.0
	%	91	90	92	94	94	94	95	91	77	75	71	63	62	61	59	58	59	62	68	75	82	84	90	97	79
2	°C	16.4	16.0	15.1	15.5	15.6	14.7	15.8	17.8	19.1	21.6	23.1	23.5	24.9	26.1	26.5	26.2	25.9	24.2	21.1	19.8	19.7	18.6	18.4	17.3	20.1
	%	96	95	97	95	92	95	90	82	80	71	64	63	61	55	54	54	54	57	70	75	72	72	70	78	75
3	°C	16.6	16.4	16.4	16.3	15.7	15.4	15.9	17.4	18.0	19.3	21.1	23.0	23.7	24.8	26.2	25.5	23.9	22.2	19.4	17.1	16.6	15.8	15.6	15.7	19.1
	%	80	86	91	91	93	94	92	87	84	79	72	65	64	62	56	55	63	67	76	92	94	95	95	95	80
4	°C	15.8	15.9	16.2	15.9	15.9	15.9	15.8	16.2	17.2	17.5	17.6	18.5	18.3	20.0	20.9	21.2	21.0	20.3	18.7	17.6	16.7	16.6	16.5	15.6	17.6
	%	98	97	96	96	96	96	96	92	89	89	88	91	88	77	74	73	74	76	87	96	96	96	97	98	90
5	°C	15.3	14.5	14.3	14.1	13.6	13.4	13.7	16.6	20.1	21.7	23.6	24.4	24.9	24.7	23.2	20.7	20.1	17.3	17.0	17.1	17.1	17.0	16.7	16.1	18.2
	%	98	98	98	98	98	99	99	91	77	67	61	56	53	57	62	71	71	93	98	93	95	96	98	98	84
6	°C	15.9	16.3	16.5	15.8	15.6	15.6	16.4	17.0	18.0	19.1	20.0	21.9	23.7	23.7	23.2	23.7	21.9	19.1	17.4	17.7	17.2	16.4	15.8	15.4	18.5
	%	99	99	97	98	99	99	99	95	89	83	76	66	63	62	62	61	58	65	73	74	77	85	90	90	82
7	°C	14.9	14.2	14.2	14.7	14.8	14.9	14.6	16.9	18.2	20.2	21.8	22.6	23.7	23.7	24.6	22.4	18.7	18.3	17.1	16.1	15.9	16.8	15.9	14.7	17.9
	%	94	96	94	96	96	96	96	83	77	73	69	66	64	63	60	71	76	80	87	91	90	83	89	93	83
8	°C	13.6	13.0	13.2	12.3	11.6	11.3	12.3	15.6	19.2	21.4	22.8	23.6	23.9	24.8	26.3	24.9	23.8	22.8	20.1	18.3	17.1	16.6	16.0	14.8	18.3
	%	98	98	98	98	99	100	100	90	70	64	56	50	47	44	42	44	47	50	67	74	82	83	86	91	74
9	°C	14.1	13.4	13.4	12.8	12.5	12.5	13.1	18.2	20.1	21.9	23.7	24.9	25.7	26.2	27.2	26.7	26.6	25.2	21.4	19.7	18.4	17.7	17.5	16.7	19.6
	%	94	95	95	96	96	99	100	77	69	63	56	50	45	42	42	42	42	43	56	64	71	75	77	82	70
10	°C	16.9	16.6	15.4	14.7	15.1	15.6	15.6	16.7	20.3	22.9	24.4	25.6	25.7	25.3	25.3	25.5	23.9	22.3	20.2	19.5	18.8	18.8	18.7	18.2	20.1
	%	82	84	90	91	88	86	89	84	67	62	57	48	49	46	46	48	53	54	61	64	73	75	75	82	69
11	°C	17.9	16.5	15.4	15.6	15.2	14.9	15.6	19.3	21.5	22.9	23.7	23.3	24.4	24.9	24.5	24.3	24.1	22.1	21.0	19.6	19.1	19.4	18.5	17.3	20.0
	%	84	90	95	94	97	97	93	75	65	60	57	53	52	52	52	52	53	60	65	70	70	70	72	78	71
12	°C	17.4	16.2	15.9	14.7	13.9	13.2	13.2	18.3	20.3	21.8	23.1	24.1	25.2	25.9	26.1	26.7	25.9	23.8	19.5	17.7	16.6	15.6	14.6	13.8	19.3
	%	78	85	84	87	88	91	91	85	63	58	55	47	45	44	44	41	41	45	55	61	66	70	75	79	66
13	°C	13.8	12.4	12.6	12.1	11.8	11.3	11.7	14.9	21.6	24.5	25.9	26.8	26.8	27.8	26.6	25.8	24.9	20.7	20.3	19.8	18.9	19.3	18.4	18.4	19.5
	%	78	81	85	88	90	93	93	79	57	49	46	35	39	38	39	39	43	56	60	62	64	64	72	70	63
14	°C	17.7	16.3	15.8	15.9	15.9	15.8	16.1	16.3	16.2	17.2	18.0	20.7	20.2	19.6	19.6	19.6	19.4	18.4	17.0	16.2	16.0	15.6	14.9	14.4	17.2
	%	74	91	89	87	86	86	90	98	85	79	68	61	64	68	64	66	67	86	91	90	93	88	89	91	81
15	°C	13.5	13.8	13.2	12.2	11.5	10.8	10.9	13.5	17.1	18.6	21.2	22.4	23.3	23.8	21.9	18.0	19.1	17.3	15.2	15.0	15.6	15.1	13.9	13.9	16.3
	%	94	94	94	96	98	99	100	91	76	74	65	62	59	58	62	87	81	88	93	94	93	93	93	86	85
16	°C	13.8	13.1	13.1	12.4	11.6	10.8	10.9	12.2	14.5	15.9	17.5	18.6	19.7	20.2	20.6	20.7	19.2	16.9	15.1	13.2	11.8	9.1	8.5	7.3	14.4
	%	95	98	98	96	98	99	100	99	71	61	51	42	38	33	33	32	35	39	43	51	56	76	76	89	67
17	°C	6.5	5.5	5.2	5.2	4.2	3.3	3.4	9.9	13.4	16.3	18.0	20.1	20.6	22.0	22.7	22.7	21.3	17.6	13.7	11.9	10.2	9.6	8.7	8.2	12.5
	%	89	96	96	92	92	97	96	65	49	43	41	39	45	37	36	36	38	48	68	79	85	87	87	88	68
18	°C	7.4	7.4	7.1	6.4	6.1	5.8	5.7	9.7	13.9	16.7	18.4	19.8	20.7	21.7	22.2	22.2	21.6	18.6	14.6	12.8	11.7	11.1	10.2	9.6	13.4
	%	89	86	88	91	93	94	96	80	70	61	57	50	46	45	43	42	43	50	65	72	79	81	85	86	71
19	°C	8.8	9.5	8.9	7.7	7.3	6.8	6.8	11.8	16.9	19.6	21.1	22.5	23.4	24.2	24.8	24.8	24.3	19.4	15.5	13.9	12.9	11.8	11.4	10.9	15.2
	%	89	93	96	95	96	99	99	95	58	51	49	41	36	35	35	34	35	47	58	62	66	71	72	76	66
20	°C	10.1	9.4	9.2	8.7	8.2	8.1	7.9	12.4	17.5	21.4	23.5	24.2	25.6	26.5	26.2	25.9	25.2	21.3	17.5	15.6	14.9	14.3	13.2	11.9	16.6
	%	78	83	84	87	90	91	93	77	61	47	44	38	37	34	34	34	35	43	55	59	59	62	68	73	61
21	°C	11.1	10.3	10.0	9.5	11.2	11.1	13.1	20.1	21.8	24.1	25.2	26.3	26.8	27.1	26.9	25.8	24.1	20.5	18.3	17.3	18.9	18.1	17.4	16.5	18.8
	%	76	77	77	77	68	65	59	49	35	32	32	32	31	31	31	31	32	41	47	50	49	54	62	68	50
22	°C	16.1	15.6	15.3	15.2	15.1	14.9	14.7	15.2	15.6	15.9	15.8	14.8	12.7	12.5	12.4	12.4	12.6	12.7	12.8	12.8	12.7	12.7	12.7	12.6	14.0
	%	72	77	80	81	85	89	90	89	85	84	88	95	94	92	91	94	95	97	97	97	98	97	98	98	90
23	°C	12.7	12.7	12.7	12.9	12.9	12.8	12.9	13.3	12.7	13.4	13.5	13.6	13.5	12.7	13.2	13.9	13.8	13.4	12.7	12.3	12.3	12.3	11.6	10.8	12.9
	%	98	98	96	96	96	99	99	100	99	100	94	92	89	92	92	85	55	91	95	96	98	99	99	99	95
24	°C	10.7	9.2	8.7	8.0	7.8	7.8	7.8	10.5	13.7	17.1	17.1	17.2	18.7	18.7	18.6	18.7	16.8	14.8	12.9	12.2	11.4	11.2	10.6	10.3	12.9
	%	99	100	100	99	100	100	100	100	85	70	72	69	66	65	66	66	79	88	94	96	98	99	100	95	88
25	°C	11.4	12.2	10.0	10.3	10.6	11.0	12.2	15.7	18.6	20.1	21.3	22.0	22.6	22.3	22.2	21.1	18.6	16.7	14.2	12.8	11.9	11.0	10.8	12.9	15.5
	%	89	82	95	90	90	87	83	73	61	49	48	45	45	46	45	50	68	80	86	83	88	89	87	73	72
26	°C	10.8	10.7	9.0	8.6	8.6	8.1	7.4	10.8	15.4	18.4	19.7	20.7	22.3	23.2	23.2	23.2	22.7	17.4	15.2	13.1	11.3	10.7	9.8	8.9	14.5
	%	87	93	96	97	96	98	99	86	67	59	56	50	45	41	40	39	41	58	65	75	84	87	89	87	72
27	°C	8.4	7.5	6.8	6.4	5.9	5.3	5.4	10.2	16.1	18.3	19.2	20.6	22.1	23.5	24.1	24.3	22.4	17.3	14.2	12.9	11.4	11.1	9.9	8.4	13.8
	%	84	86	90	95	97	99	99	82	56	52	51	47	44	40	39	40	46	66	77	75	73	74	78	85	70
28	°C	7.8	7.9	7.1	6.8	7.3	6.6	5.6	11.4	15.9	19.3	20.9	23.6	24.9	26.1	26.4	26.4	25.0	18.6	14.8	12.7	11.2	10.1	9.4	8.9	14.8
	%	84	77	82	82	79	82	92	73	57	50	50	41	37	30	29	29	31	52	57	62	68	76	78	80	62
29	°C	8.7	8.5	7.9	7.4	7.4	7.0	7.2	11.3	18.1	21.7	23.3	25.0	25.3	26.1	26.2	25.4	24.3	19.6	15.6	13.7	12.6	11.9	11.1	10.4	15.7
	%	78	79	85	87	87	92	92	81	56	43	38	37	33	32	33	33	34	47	62	71	75	74	75	79	63
30	°C	9.9	9.6	9.2	8.2	7.6	7.4	7.5	11.3	15.7	19.3	20.5	23.2	24.4	25.2	25.4	25.0	24.2	19.8	15.7	14.0	13.0	11.9	11.6	10.7	15.4
	%	79	80	84	87	91	93	92	80	60	51	49	39	36	33	32	32	32	44	58	65	69	72	74	77	63
31	°C																									
	%																									
Mo	°C	13.0	12.6	12.2	11.8	11.6	11.3	11.5	14.6	17.5	19.6	20.9	22.0	22.7	23.3	23.4	23.0	22.0	19.4	17.0	15.8	15.0	14.5	13.9	13.2	16.7
	%	87	89	91	92	92	94	94	84	70	63	59	55	53	51	50	51	54	62	71	76	79	81	83	85	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_m = 1369M; h_t = 1.2M; Mei/May 1951

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	9.9	9.7	9.2	8.4	7.6	7.9	12.0	17.5	20.6	22.8	24.7	25.2	25.5	25.3	25.2	24.4	20.6	16.5	14.4	13.5	12.9	12.2	11.7	16.2
	%	82	85	86	88	91	96	96	81	60	50	43	35	33	31	33	33	34	44	58	64	66	67	72	74	63
2	°C	11.1	10.3	11.3	13.3	12.8	13.1	12.2	13.3	15.4	17.1	17.1	20.2	21.7	22.3	22.4	22.6	21.8	16.0	12.6	11.3	9.6	8.6	7.4	6.4	14.6
	%	77	80	75	65	64	56	52	51	48	45	41	34	32	31	30	30	30	39	48	51	57	61	66	70	51
3	°C	5.8	5.2	4.6	4.2	4.1	4.1	4.7	11.8	14.3	17.3	18.9	20.7	21.8	22.2	22.3	21.9	20.7	18.6	14.7	13.3	12.2	11.2	10.8	10.7	13.2
	%	72	75	76	79	80	81	86	90	79	68	59	48	45	45	42	43	47	51	67	74	80	84	88	93	69
4	°C	9.7	9.6	8.9	8.7	8.6	8.2	8.2	12.9	16.1	18.4	20.4	21.8	23.1	23.8	23.9	24.0	23.2	19.0	16.1	14.4	13.4	12.9	12.7	13.1	15.5
	%	95	97	97	98	99	98	99	85	67	58	53	47	44	44	43	43	43	52	63	68	71	73	76	76	70
5	°C	11.9	11.6	12.0	12.1	12.1	12.0	11.8	14.1	18.3	20.9	22.2	23.0	23.6	24.1	24.1	24.4	23.6	19.8	16.3	15.7	13.9	12.9	12.2	11.9	16.9
	%	80	82	80	80	82	83	84	74	61	54	52	44	43	41	42	41	41	47	59	61	66	70	73	78	63
6	°C	11.4	10.7	10.0	9.7	9.5	9.6	9.6	13.6	15.4	17.7	19.7	21.0	22.1	21.0	22.2	22.2	22.2	19.8	19.0	17.3	16.4	15.5	13.1	11.7	15.9
	%	88	93	96	97	99	99	100	83	75	66	55	51	48	50	49	48	48	50	50	56	62	67	78	88	71
7	°C	11.6	12.2	11.6	10.7	10.8	10.8	12.2	15.1	15.6	16.8	18.3	19.2	20.2	21.7	21.4	21.9	21.1	18.7	15.9	15.4	14.3	12.6	12.0	11.4	15.5
	%	89	88	94	98	98	100	96	85	77	72	64	58	52	49	48	48	50	58	67	70	77	86	88	93	75
8	°C	12.1	13.3	12.1	11.4	10.2	9.8	9.0	11.7	15.2	18.2	19.8	21.7	22.2	23.2	23.2	23.1	21.6	16.2	14.6	12.9	14.2	12.5	12.6	13.4	15.6
	%	84	69	44	43	44	45	48	44	39	33	32	28	27	27	27	28	29	41	36	41	35	37	66	73	43
9	°C	13.7	13.8	13.7	13.4	13.1	12.9	12.0	12.4	13.4	13.6	13.8	14.7	14.5	14.6	14.6	14.7	13.6	12.8	12.5	11.8	11.3	10.4	9.6	9.9	12.9
	%	80	85	84	86	84	87	95	92	84	83	82	76	75	73	71	72	74	76	76	75	75	78	81	80	80
10	°C	10.2	10.3	9.8	9.7	9.8	9.9	10.7	11.3	11.4	12.4	12.4	13.6	13.6	13.7	14.5	13.9	13.2	11.8	10.6	10.0	9.8	9.8	9.4	9.0	11.3
	%	76	77	81	82	79	79	77	75	72	66	67	63	64	64	64	65	66	74	81	87	89	89	90	91	76
11	°C	9.2	9.2	9.1	9.7	9.2	8.9	8.6	9.0	9.6	9.7	10.0	10.2	10.2	10.2	10.1	10.3	9.9	9.5	9.5	9.3	8.9	8.6	8.3	8.3	9.4
	%	91	92	92	88	87	90	99	98	93	92	92	90	98	97	99	97	95	95	94	93	84	85	90	90	93
12	°C	8.4	8.4	7.9	7.9	7.9	7.9	7.9	8.5	8.9	8.9	8.9	10.3	11.3	11.4	10.8	10.4	10.6	10.6	10.6	10.6	10.7	10.2	10.1	10.3	9.6
	%	89	90	93	95	97	95	98	95	92	93	99	93	87	88	95	97	96	96	96	97	99	99	98	98	95
13	°C	10.6	10.6	10.6	10.6	10.8	10.8	10.8	11.2	11.2	11.1	12.0	11.8	13.6	14.3	15.2	15.2	15.0	12.1	10.6	9.8	9.9	11.1	10.7	11.0	11.7
	%	99	99	99	99	98	99	100	97	92	98	92	95	84	79	75	75	75	90	96	97	99	99	98	97	93
14	°C	11.4	11.3	11.4	10.4	10.5	10.7	11.1	11.8	12.8	14.6	16.5	17.4	18.3	16.5	16.9	17.5	16.5	13.1	10.8	9.6	8.9	8.2	7.9	7.3	12.6
	%	97	97	97	98	99	100	100	98	85	71	63	58	56	60	58	57	58	73	86	90	93	97	99	97	83
15	°C	7.1	7.0	6.6	6.6	6.3	5.8	5.9	10.2	13.7	15.8	16.7	18.1	18.9	19.0	18.2	17.8	17.5	16.5	15.5	12.3	11.1	11.5	11.2	11.3	12.5
	%	97	98	98	98	98	98	99	91	78	72	68	65	63	65	65	67	68	71	77	86	95	97	97	97	84
16	°C	11.3	11.5	11.6	10.4	9.7	9.7	9.8	10.2	10.4	10.9	11.7	11.7	11.6	11.9	12.1	12.1	12.1	12.0	11.9	11.9	11.2	11.3	11.3	10.3	11.2
	%	97	97	98	99	95	98	100	100	99	98	96	95	99	98	98	98	98	98	98	98	99	99	99	99	98
17	°C	10.6	9.9	9.6	8.6	7.3	6.2	5.4	7.8	11.3	14.3	15.1	16.0	16.9	17.2	17.4	17.3	16.1	13.2	12.2	11.5	10.7	10.6	10.1	9.6	11.9
	%	98	97	98	98	98	98	99	97	71	56	53	51	46	46	45	46	49	54	58	61	63	65	66	68	70
18	°C	8.6	8.4	8.4	8.1	7.6	6.3	5.1	9.1	12.5	14.3	15.6	16.6	16.8	17.2	17.8	17.8	15.9	12.3	9.9	9.3	8.2	7.7	7.4	7.9	11.2
	%	74	76	76	76	79	87	95	76	63	56	52	52	50	47	47	48	50	70	87	92	97	97	99	98	73
19	°C	9.1	8.6	8.9	8.9	8.4	8.7	8.9	8.9	9.3	11.8	13.0	15.6	15.9	16.5	15.3	15.6	14.7	11.6	9.8	8.3	7.4	6.5	5.8	5.7	10.5
	%	92	96	97	93	92	90	90	87	83	72	70	61	59	57	58	56	58	70	83	89	93	94	93	89	80
20	°C	7.0	7.6	7.6	7.3	6.3	4.9	3.9	7.9	10.9	13.2	14.8	14.6	14.8	16.6	15.0	15.2	13.8	9.8	7.6	6.7	7.0	7.1	6.8	6.9	9.7
	%	85	83	83	85	87	93	99	87	73	68	60	57	52	49	53	52	55	74	83	86	85	86	90	90	76
21	°C	6.8	6.8	6.7	7.4	6.8	6.7	6.2	8.1	10.3	12.6	12.9	14.4	15.4	15.6	16.3	14.9	14.6	11.3	8.8	7.7	6.9	6.2	5.4	4.9	9.7
	%	92	93	90	92	96	95	100	93	83	72	71	66	58	56	55	59	58	76	87	90	92	95	96	97	82
22	°C	4.9	4.2	3.7	3.1	2.6	2.6	2.4	5.1	9.0	12.8	15.2	16.1	16.7	17.4	17.9	17.8	16.7	15.7	12.9	10.6	9.2	8.5	7.9	7.3	10.0
	%	97	96	98	98	99	99	100	99	81	66	54	50	49	49	50	51	52	55	70	82	85	90	92	92	77
23	°C	7.0	6.6	6.7	6.2	5.9	5.8	5.7	8.8	12.9	15.6	18.2	19.4	20.1	20.7	21.7	21.4	20.2	14.3	11.3	11.2	11.3	11.7	8.8	6.9	12.4
	%	92	97	97	98	98	99	100	94	70	58	52	44	44	43	40	39	43	59	66	63	64	61	72	86	70
24	°C	6.0	5.3	4.9	4.9	4.8	4.6	4.0	7.1	12.4	17.6	19.3	20.7	22.2	23.1	22.9	22.8	21.4	15.1	12.6	13.9	14.6	14.9	13.8	12.3	13.4
	%	91	92	93	93	92	92	93	83	63	46	43	38	36	34	34	34	37	56	63	54	51	50	50	54	61
25	°C	8.4	7.1	6.3	5.7	5.1	4.3	4.2	7.1	12.4	17.4	19.3	21.1	22.6	23.2	23.3	22.5	20.4	16.8	12.9	10.9	9.8	9.3	8.8	8.3	12.8
	%	72	82	86	88	91	97	100	88	65	53	51	47	41	40	40	39	41	52	70	79	82	83	83	87	69
26	°C	7.5	7.1	6.5	6.1	5.6	4.9	4.8	7.6	12.3	16.8	18.7	19.9	20.7	21.3	21.3	21.2	20.1	17.6	13.4	12.0	10.8	10.2	9.4	9.2	12.7
	%	91	92	95	95	96	100	99	92	69	68	63	45	42	43	43	43	45	51	70	75	80	84	86	88	73
27	°C	8.9	8.4	8.2	9.1	9.2	8.8	8.5	12.3	15.6	17.9	20.0	20.7	21.7	21.9	21.8	21.3	20.1	17.3	13.4	10.6	9.5	7.9	7.3	6.9	13.6
	%	91	93	95	88	86	86	89	85	50	44	39	37	34	34	33	33	33	37	47	58	68	75	77	75	62
28	°C	5.9	4.9	4.1	4.1	3.7	3.2	2.8	6.4	11.7	16.6	18.1	18.7	19.5	19.9	20.3	20.4	19.2	13.2	10.4	11.0	11.4	11.0	10.4	9.9	11.5
	%	80	85	89	85	85	86	90	79	60	45	38	30	30	30	30	27	29	35	45	43	44	44	45	45	54
29	°C	8.9	7.8	7.8	8.2	7.6	6.5	5.9	8.4	12.3	15.9	17.1	18.9	19.9	20.4	20.8	20.5	18.2	11.7	9.2	7.7	6.8	5.2	4.0	3.2	11.4
	%	47	48	47	47	48	49	52	49	44	38	33	28	26	24	24	24	25	40	47	53	54	61	70	74	44
30	°C	3.1	2.1	2.1	2.1	1.5	1.3	1.1	4.8	11.9	14.8	17.2	18.5	20.0	20.4	20.3	20.1	18.3	12.4	9.4	8.2	7.2	6.6	6.3	5.8	9.8
	%	74	79	77	77	79	82	84	73	50	48	41	35	32	32	31	32	33	43	54	59	62	65	71	76	58
31	°C	5.9	5.9	5.3	4.8	4.5	4.3	4.2	9.7	12.4	14.7	16.2	18.2	19.3	19.9	20.2	20.1	18.2	12.8	10.2	9.3	8.5	7.7	7.1	7.0	11.1
	%	76	80	86	89	93	96	100	76	69	62	57	52	47	43	43	43	47	64	74	78	82	86	89	92	72
Me	°C	8.8	8.6	8.3	8.1	7.8	7.4	7.3	9.9	12.8	15.2	16.5	17.7	18.5	18.9	19.0	18.9	17.9	14.6	12.3	11.3	10.6	10.0	9.4	9.0	12.5
	%	85	87	87	87	88	89	91	84	71	64	59	54	51	51	50	51	52	61	70	73	76	78	82	84	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; h_t = 1.2M; Junie/June 1951

Dat	Ure/Hours	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	6.4	5.9	5.3	5.2	5.3	5.8	6.4	9.8	14.2	17.6	19.3	20.2	20.6	20.9	21.3	20.9	19.4	15.6	15.3	12.4	10.2	9.1	12.2	10.8	12.9
	%	95	96	100	100	99	99	95	84	65	53	47	40	39	40	40	40	41	49	50	62	72	73	67	68	67
2	°C	9.7	9.4	7.3	6.1	6.1	5.3	5.1	7.0	12.1	15.3	17.2	19.0	19.7	20.2	20.4	19.3	19.2	14.2	11.3	9.8	8.9	7.5	7.6	6.5	11.8
	%	73	76	88	95	95	96	99	93	71	62	57	48	46	45	45	46	46	53	69	76	76	78	74	76	70
3	°C	5.8	6.7	4.5	7.4	6.7	7.3	8.0	9.8	13.4	16.1	18.6	20.2	20.8	21.0	20.9	19.9	18.2	15.7	13.2	10.9	8.7	9.1	8.0	7.5	12.4
	%	78	73	80	69	71	71	69	68	52	45	39	34	33	30	29	27	26	27	30	33	38	37	40	47	48
4	°C	6.8	8.1	7.9	7.3	7.4	4.8	4.1	7.5	10.3	13.3	15.3	16.5	17.7	17.8	18.3	18.2	15.3	11.0	7.9	6.3	5.7	5.2	5.1	4.9	10.1
	%	56	60	63	64	66	74	84	74	67	59	51	38	40	38	38	37	39	49	61	67	69	85	84	90	61
5	°C	4.2	4.0	4.0	3.7	3.3	2.9	2.9	5.3	9.3	12.8	14.7	15.9	17.7	18.9	19.3	19.4	18.3	15.1	11.1	9.7	8.4	7.4	6.5	5.3	10.0
	%	95	96	97	97	98	100	100	100	79	68	62	58	54	53	53	52	53	61	77	85	90	95	96	95	80
6	°C	5.3	4.1	3.3	2.7	2.3	2.2	2.6	5.4	11.7	15.9	18.0	19.1	20.2	20.4	21.1	19.9	17.8	14.2	10.5	8.6	11.7	11.1	10.1	9.5	11.1
	%	89	94	96	97	97	97	96	85	57	43	40	34	32	32	31	33	35	42	54	64	63	70	77	83	64
7	°C	8.6	8.6	8.2	7.1	6.9	6.9	7.1	9.1	10.9	13.8	15.3	16.6	17.3	18.4	19.2	19.4	18.3	14.6	13.2	12.9	11.2	12.2	11.4	11.0	12.4
	%	89	92	94	98	100	100	100	93	82	65	59	53	53	51	49	47	48	58	61	63	68	71	75	76	73
8	°C	10.9	9.9	9.5	9.1	8.8	8.3	8.5	11.3	13.9	15.1	16.2	17.9	17.7	16.9	15.3	14.5	13.7	12.5	10.9	10.8	10.1	9.1	7.9	7.2	11.9
	%	77	83	87	89	89	88	87	73	66	62	58	55	53	54	55	58	62	67	76	75	76	71	71	70	71
9	°C	6.1	5.5	5.0	4.1	3.5	2.3	1.8	3.1	5.7	7.3	8.9	8.9	8.4	9.7	10.2	9.6	9.4	7.9	7.1	6.1	4.8	4.8	4.8	4.6	6.2
	%	70	71	72	76	79	84	90	87	81	77	72	69	65	61	59	61	60	63	66	66	70	72	71	72	71
10	°C	4.3	3.7	3.7	3.7	3.8	4.2	1.1	3.7	6.0	8.2	9.6	11.6	12.7	12.3	12.3	11.6	10.3	7.7	4.6	2.9	2.2	2.9	4.3	2.6	6.3
	%	72	74	75	75	74	76	85	81	73	68	65	62	59	57	57	56	58	65	79	86	89	83	77	81	72
11	°C	5.4	2.2	0.4	-0.6	-1.5	-1.9	-1.7	2.6	7.9	10.0	12.1	13.4	14.4	14.6	15.2	14.7	13.3	8.6	5.6	4.7	3.3	2.7	2.4	2.4	6.3
	%	79	81	88	92	95	96	98	79	66	62	57	49	47	46	46	47	49	57	67	72	77	79	82	80	70
12	°C	2.4	2.4	1.1	0.3	-0.4	-0.5	-1.1	2.8	7.7	9.8	11.1	12.4	14.2	14.8	14.7	13.6	11.9	8.1	4.3	3.4	3.5	3.2	1.8	1.3	5.9
	%	80	82	91	95	97	98	98	87	62	52	49	42	41	38	39	40	41	46	60	65	65	66	73	79	66
13	°C	1.2	0.8	0.1	-0.3	-0.5	-0.9	-1.1	1.8	7.6	10.3	11.7	12.1	12.9	13.8	14.8	14.1	13.2	8.2	5.4	4.2	3.3	2.3	1.6	1.3	5.7
	%	86	92	95	98	99	99	100	91	71	65	62	59	57	56	53	53	54	64	77	82	84	88	90	92	78
14	°C	0.7	-0.4	-0.6	-0.8	-1.6	-1.8	-1.9	0.8	6.6	10.5	11.8	12.8	13.4	15.0	15.6	15.6	13.8	9.5	6.3	4.6	3.9	2.9	2.7	1.7	5.9
	%	93	95	95	96	97	98	99	91	71	59	54	48	47	44	42	41	45	55	66	73	76	78	80	83	72
15	°C	0.7	-0.3	-0.8	-1.4	-1.7	-2.2	-2.3	0.7	5.7	11.0	12.4	14.3	15.3	17.1	16.9	16.5	14.6	10.6	6.4	4.8	3.8	3.1	3.3	2.4	6.3
	%	88	94	98	98	99	99	100	94	69	49	47	42	37	35	34	34	35	43	58	65	65	67	67	71	66
16	°C	1.9	0.6	1.2	-0.2	-0.3	-0.3	-0.9	1.9	9.3	12.6	14.2	16.3	17.6	18.1	18.5	18.1	16.5	12.3	12.4	10.8	9.9	10.5	9.5	9.4	9.2
	%	73	81	79	87	90	91	96	87	57	49	43	34	32	32	32	32	33	38	38	42	44	44	45	45	55
17	°C	9.1	8.0	7.7	5.3	2.9	0.9	0.1	3.0	10.8	13.7	15.9	16.7	17.2	17.3	17.7	17.3	16.1	10.6	7.3	5.9	5.2	4.7	3.9	2.8	9.2
	%	45	47	48	53	61	76	84	76	54	48	43	37	34	34	34	33	34	42	53	59	61	63	63	66	52
18	°C	1.8	1.1	0.6	0.5	-0.1	-0.4	-0.1	2.7	11.5	14.3	15.6	16.3	16.7	17.7	18.2	18.6	16.7	13.3	11.6	11.3	10.1	9.7	9.0	8.4	9.4
	%	72	78	82	83	86	88	88	82	49	41	38	32	32	31	30	30	31	32	33	35	36	37	41	48	51
19	°C	7.4	6.9	6.3	6.3	5.8	5.4	5.2	5.3	8.2	11.2	13.6	14.8	16.5	16.8	16.9	16.6	15.4	11.1	8.1	6.6	8.9	8.2	7.1	6.1	9.8
	%	65	75	84	88	85	83	83	83	71	62	52	45	42	40	39	40	42	51	63	68	62	64	67	70	63
20	°C	5.5	5.3	4.2	2.9	1.6	0.6	-0.1	1.4	6.6	9.3	11.0	12.4	13.9	15.4	15.9	15.4	13.8	9.7	7.3	5.8	5.1	4.5	4.7	3.1	7.3
	%	75	79	82	89	96	99	100	96	71	68	62	60	53	51	49	50	53	63	75	79	84	88	87	92	75
21	°C	2.8	1.8	1.6	1.1	0.8	0.3	-0.3	2.2	6.3	10.2	12.4	13.8	15.3	16.8	17.1	16.5	14.6	9.6	7.2	5.6	5.0	4.3	3.4	3.2	7.1
	%	93	97	98	99	99	100	100	94	80	63	56	52	47	46	46	44	47	61	69	73	76	80	78	76	74
22	°C	1.7	0.7	0.3	-0.7	-1.3	-1.2	-1.7	0.7	6.1	10.1	13.0	15.2	16.8	17.8	17.4	17.2	15.1	9.4	6.8	5.4	4.9	4.2	3.6	2.8	6.8
	%	83	85	85	88	87	87	88	79	62	51	45	41	33	32	33	33	33	44	53	59	64	66	69	71	61
23	°C	2.2	1.5	1.1	0.5	0.4	-0.2	-0.4	1.6	6.3	10.7	12.8	14.4	15.6	16.6	16.1	16.4	14.4	10.1	7.3	5.6	5.0	4.5	3.3	2.3	7.0
	%	75	79	83	86	86	90	92	90	72	57	52	43	40	40	39	39	41	48	57	64	65	67	69	73	64
24	°C	1.3	1.2	0.3	0.2	-0.3	-1.0	-1.4	0.3	6.2	11.6	15.1	16.8	17.4	18.2	17.9	17.3	14.8	8.8	6.5	5.3	4.6	3.2	2.8	1.3	7.0
	%	76	79	82	83	84	87	90	79	63	34	36	32	31	31	31	31	34	46	51	52	56	55	59	64	57
25	°C	0.8	0.1	-0.6	-0.8	-1.3	-1.7	-2.1	0.8	7.4	12.0	15.1	17.1	17.6	18.4	18.7	17.4	15.8	9.9	6.9	5.6	4.4	3.4	3.1	2.6	7.1
	%	69	71	72	73	73	72	73	66	50	41	36	27	26	25	25	23	26	32	42	47	52	54	51	55	49
26	°C	1.9	1.0	0.4	-0.3	-0.5	-0.7	-0.8	1.3	6.5	11.1	14.8	17.0	18.0	18.9	18.9	18.8	17.6	12.1	8.2	6.7	5.4	4.8	4.8	3.5	7.9
	%	56	61	65	68	69	70	72	69	58	49	42	32	29	29	29	28	29	34	43	48	55	55	55	58	50
27	°C	2.9	2.1	1.6	0.8	0.4	-0.1	-0.4	2.6	8.4	13.2	15.0	16.8	17.9	18.6	18.8	18.6	17.3	12.4	9.2	7.6	7.4	6.2	5.5	4.8	8.7
	%	60	65	68	71	74	76	80	73	58	44	40	34	33	31	30	31	31	36	47	53	52	53	55	56	52
28	°C	4.1	3.7	3.3	2.6	2.8	1.6	1.2	4.3	10.4	11.8	13.3	14.3	15.1	15.1	14.3	13.7	12.7	11.1	9.5	7.7	6.5	5.3	4.1	3.4	8.0
	%	57	59	60	63	62	67	70	63	51	50	48	32	32	30	33	36	36	39	40	41	40	40	41	43	47
29	°C	3.6	2.7	0.5	3.3	2.5	0.1	-2.8	-0.3	7.3	9.7	11.7	13.0	14.1	14.6	14.1	13.7	12.3	7.6	5.1	4.1	3.2	3.9	4.3	3.3	6.3
	%	43	44	49	43	44	49	62	64	42	36	32	28	27	25	26	26	28	35	44	50	52	54	63	72	43
30	°C	1.8	1.6	0.9	0.7	0.2	-0.3	-0.3	2.0	7.4	10.1	11.6	13.4	14.6	15.4	15.9	15.9	14.7	11.5	7.9	6.4	5.2	4.2	4.0	3.4	7.0
	%	81	85	88	91	93	96	98	92	69	58	55	49	47	43	42	42	43	50	62	67	73	77	78	79	69
31	°C																									
	%																									
Ma	°C	4.2	3.6	2.9	2.5	2.1	1.5	1.2	3.7	8.7	12.0	13.9	15.3	16.2	16.9	17.1	16.6	15.2	11.1	8.5	7.1	6.3	5.8	5.4	4.6	8.4
	%	75	78	81	83	85	87	89	82	65	55	50	43	41	40	40	40	41	48	57	62	65	67	68	71	63

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; h_t = 1.2M; Julie/July 1951

Dat	Ure/Hours	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	2.7	2.0	1.6	0.9	0.8	4.2	9.4	13.9	16.6	18.2	18.7	19.8	19.7	19.5	18.1	12.4	8.7	6.8	6.1	5.4	5.0	4.1	9.2
	%	80	83	83	85	88	91	92	77	52	41	33	30	29	28	28	28	29	37	47	53	57	58	60	62	56
2	°C	3.9	3.4	2.7	2.6	1.8	1.2	0.7	3.1	9.2	12.4	14.8	17.3	18.3	19.1	19.3	19.6	18.4	12.1	9.6	8.1	6.7	5.8	5.0	4.6	9.2
	%	63	66	70	71	75	78	81	72	59	49	43	34	33	30	30	30	31	39	47	51	55	59	61	61	54
3	°C	3.7	3.2	2.2	1.4	0.7	0.4	0.3	3.8	9.4	14.8	17.6	19.1	20.5	21.2	21.4	21.2	19.7	13.6	10.3	8.9	7.6	6.7	5.9	4.7	9.9
	%	62	65	65	66	68	68	68	60	51	43	37	30	26	26	26	26	29	38	47	51	55	59	62	66	50
4	°C	4.2	3.5	3.1	2.7	2.4	1.7	1.1	4.8	8.8	15.3	17.5	18.9	20.3	21.1	21.2	20.9	19.6	14.6	10.7	9.3	8.2	7.7	6.7	5.7	10.4
	%	64	66	66	66	66	68	71	63	56	42	38	32	32	30	29	29	30	37	46	50	54	55	57	60	50
5	°C	5.2	4.1	3.7	2.7	2.3	2.2	1.6	3.7	9.6	13.9	15.8	17.9	18.8	19.2	19.2	19.1	17.8	12.9	9.7	11.7	11.7	9.5	8.3	6.9	10.3
	%	63	66	68	73	75	75	79	70	56	53	47	33	32	30	30	29	30	37	46	37	37	39	43	45	50
6	°C	5.7	4.0	3.8	3.6	1.9	1.8	2.0	5.0	9.3	12.9	14.2	15.9	15.9	16.7	17.4	17.3	15.8	12.6	9.7	10.3	10.4	9.2	7.8	6.1	9.6
	%	47	53	54	56	66	71	77	76	71	65	62	52	51	46	45	45	47	53	64	66	68	77	87	93	62
7	°C	5.1	4.6	4.9	5.2	5.6	5.7	5.5	7.1	8.8	9.8	11.7	12.2	13.8	14.3	14.3	13.2	11.2	9.9	8.1	7.4	7.3	7.4	6.1	5.3	8.5
	%	96	99	99	99	99	97	97	93	97	72	62	58	52	50	46	55	72	74	85	88	91	91	93	96	81
8	°C	5.1	5.4	5.2	4.6	4.9	4.7	6.4	6.8	7.2	8.1	9.1	9.5	10.3	11.3	11.2	11.2	10.6	9.1	7.4	6.9	6.9	6.9	6.6	6.6	7.6
	%	97	92	96	97	96	96	92	99	99	88	85	79	73	65	62	58	59	68	86	91	85	86	88	86	84
9	°C	6.4	6.3	6.4	6.1	5.4	5.5	5.1	55.4	8.2	8.7	9.4	10.1	10.6	11.4	11.9	11.9	11.1	7.9	6.3	6.7	7.2	7.1	7.1	6.9	7.9
	%	86	86	84	84	84	83	84	83	73	71	70	65	63	60	57	54	56	69	80	76	75	79	78	80	74
10	°C	7.3	6.6	5.6	3.5	4.3	2.8	1.4	4.2	7.4	10.3	11.5	12.4	13.8	13.2	14.3	14.4	13.2	10.4	7.3	5.9	5.1	4.3	4.2	4.3	7.8
	%	73	75	80	87	83	88	94	87	67	61	59	51	49	49	47	47	48	56	70	77	81	84	83	82	70
11	°C	3.1	3.0	2.9	3.2	3.6	1.4	3.3	5.8	10.7	12.7	14.2	15.3	15.8	16.9	17.2	17.2	15.3	10.6	9.1	10.2	10.7	8.0	7.1	5.1	9.3
	%	87	87	88	83	82	90	87	78	54	50	45	38	35	34	33	33	35	47	50	48	50	56	62	70	59
12	°C	4.0	2.9	2.4	2.0	2.2	1.4	1.2	3.3	7.1	11.8	14.3	16.7	17.4	18.0	17.8	17.8	16.3	11.6	8.3	6.8	6.1	5.6	4.3	3.3	8.4
	%	78	85	88	90	89	93	96	87	69	54	43	38	35	34	34	34	34	43	52	60	62	63	67	72	63
13	°C	2.4	1.8	1.4	0.8	0.6	0.4	0.4	2.7	7.1	12.6	15.3	17.2	18.3	19.2	19.5	19.7	18.6	15.4	9.8	8.4	7.3	5.8	4.7	5.1	8.9
	%	78	83	84	89	89	90	90	80	67	49	40	33	31	30	29	29	30	34	49	52	56	60	62	64	58
14	°C	5.6	3.2	1.8	1.0	0.7	0.2	0.7	5.3	10.4	15.2	17.7	18.7	19.8	20.8	21.3	20.7	18.8	15.9	14.0	12.0	8.6	6.4	4.2	3.5	10.3
	%	62	71	80	84	86	88	85	66	50	38	29	26	25	24	22	21	22	24	26	29	36	44	52	55	48
15	°C	2.7	2.1	1.6	0.7	-0.1	-0.1	0.4	6.4	10.8	13.7	15.2	16.6	18.2	18.9	18.9	18.6	16.9	13.6	11.9	11.1	9.7	5.8	4.1	1.6	9.1
	%	58	62	63	67	71	71	68	43	34	33	29	24	21	20	20	20	21	24	26	29	32	43	50	60	41
16	°C	1.6	0.9	0.3	0.7	-0.7	-0.1	-1.5	2.3	7.2	10.8	12.9	15.2	17.4	18.7	19.2	19.8	17.1	12.7	8.4	7.1	6.9	6.4	3.7	2.5	7.9
	%	63	65	68	66	73	70	76	69	57	46	42	32	28	27	27	26	27	32	41	43	43	45	51	59	49
17	°C	1.2	0.9	0.6	0.1	-0.5	-1.3	-1.4	2.3	9.5	11.6	13.8	14.8	16.3	16.6	17.3	17.0	15.6	12.2	9.0	7.4	6.4	5.9	6.4	7.2	7.9
	%	67	68	69	72	73	77	79	67	60	56	54	47	43	42	41	41	43	47	56	61	65	66	73	79	60
18	°C	7.0	6.9	6.9	6.7	5.7	5.7	5.4	7.9	9.4	11.2	12.2	13.9	14.3	14.4	14.4	13.8	12.8	10.8	9.6	9.0	8.1	7.8	7.7	7.3	9.5
	%	81	83	84	86	88	85	86	76	73	64	55	50	49	50	49	49	51	53	55	57	63	66	66	69	66
19	°C	6.8	6.4	6.0	5.7	5.3	5.3	5.3	6.9	8.1	9.5	11.3	12.4	13.1	13.9	14.3	14.3	13.7	11.9	10.7	9.6	6.6	5.3	4.4	3.7	8.8
	%	70	73	74	76	77	78	79	74	69	65	62	58	56	54	54	54	53	55	57	61	70	77	84	89	67
20	°C	3.5	3.2	2.8	2.3	1.9	1.4	1.4	3.8	7.9	11.1	13.2	15.3	16.9	17.9	18.8	18.5	17.7	15.0	11.1	9.1	7.5	6.3	6.8	5.4	9.1
	%	94	94	96	97	98	98	100	90	73	63	57	52	49	46	44	45	43	47	54	58	62	69	67	72	69
21	°C	4.3	4.0	3.4	2.8	2.1	1.8	1.5	3.6	7.0	12.2	15.6	17.3	18.5	19.4	19.7	19.5	19.0	15.9	11.1	10.8	13.1	12.2	11.9	11.4	10.8
	%	76	77	81	84	87	89	89	84	74	59	53	47	46	44	44	44	44	48	56	54	48	48	47	45	61
22	°C	8.8	8.3	6.7	3.2	1.3	0.2	-0.7	2.8	8.3	11.7	13.4	15.6	16.6	18.1	18.3	18.6	17.7	13.8	9.3	7.4	6.7	6.1	4.8	4.4	9.2
	%	49	54	58	69	79	87	94	88	65	55	54	43	40	37	35	35	34	37	46	49	49	50	53	54	55
23	°C	3.1	2.7	1.9	1.3	0.4	0.1	0.0	3.2	7.8	11.8	14.3	15.8	17.7	19.5	19.2	18.7	17.4	14.9	10.7	8.6	7.8	7.1	6.3	5.6	9.0
	%	57	58	62	64	68	70	71	65	55	48	49	42	37	34	34	36	39	42	51	59	63	66	70	74	55
24	°C	5.3	4.5	4.2	3.8	3.3	2.9	2.8	6.5	11.4	14.1	15.7	17.5	18.3	19.5	19.5	19.4	18.0	15.8	13.5	12.1	11.4	10.7	10.6	9.8	11.3
	%	79	84	86	88	90	90	91	83	58	49	40	37	36	35	35	34	33	33	33	34	36	37	39	40	54
25	°C	9.1	9.1	7.2	5.0	3.5	1.7	0.8	1.5	3.0	5.0	5.9	6.6	7.6	7.8	8.1	7.7	6.6	5.6	5.3	4.8	5.6	6.1	5.8	5.2	5.6
	%	43	47	57	69	66	67	69	67	64	61	52	51	50	50	49	50	51	54	55	56	56	55	55	56	56
26	°C	3.6	4.1	3.9	3.3	2.7	1.7	1.7	2.7	5.3	8.4	10.9	12.9	14.3	15.2	15.7	15.6	14.6	11.5	7.4	5.3	4.1	2.8	2.7	2.4	7.2
	%	59	61	63	66	69	72	71	71	60	51	43	35	33	30	30	29	30	35	45	50	53	58	59	60	51
27	°C	1.3	0.3	-0.2	-0.8	-1.2	-1.2	-1.5	0.9	6.1	11.1	12.6	13.8	14.8	15.6	15.8	15.7	15.0	10.7	7.4	6.2	5.4	4.9	3.7	2.8	6.6
	%	63	68	70	73	75	76	79	71	53	45	41	34	31	30	30	30	30	35	44	49	50	52	57	61	52
28	°C	1.9	1.6	1.0	0.4	0.3	0.3	0.1	2.9	8.8	11.4	13.2	14.7	16.4	17.9	18.8	19.2	18.1	13.9	9.8	8.2	6.4	5.4	4.3	2.8	8.2
	%	66	69	71	74	76	78	80	74	58	53	48	38	36	33	31	31	32	37	46	49	48	47	48	51	53
29	°C	2.5	2.2	2.0	0.6	-0.9	-1.7	-2.1	1.4	7.6	12.6	16.2	17.8	19.0	20.1	20.8	21.1	20.6	14.6	11.4	8.8	8.1	10.8	11.7	9.3	9.8
	%	51	52	52	56	59	64	69	62	49	40	32	26	23	22	22	23	23	27	32	35	35	31	30	32	39
30	°C	5.7	3.6	1.9	2.0	1.4	-0.1	0.0	5.0	14.3	17.1	18.3	20.8	22.2	22.8	22.2	21.4	19.7	15.1	9.9	7.8	6.8	6.4	5.9	5.7	10.7
	%	37	42	46	48	50	53	54	48	32	26	25	20	18	17	17	17	17	20	25	29	32	36	41	47	33
31	°C	5.7	5.2	4.6	4.3	4.2	3.3	2.2	4.8	9.1	13.7	15.8	17.9	20.1	21.4	21.8	22.1	20.1	16.1	11.5	9.3	7.4	7.1	6.3	5.1	10.8
	%	52	57	64	68	73	80	91	80	64	47	38	34	29	26	25	25	26	31	39	46	50	50	50	52	50
Ma	°C	4.5	3.9	3.3	2.7	2.2	1.6	1.4	4.2	8.5	11.9	13.9	15.4	16.6	17.4	17.7	17.6	16.3	12.7	9.6	8.5	7.7	6.9	6.1	5.3	9.0
	%	68	71	73	76	78	80	82	74	61	53	47	41	38	37	36	36	37	42	50	53	55	58	61	64	57

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_s = 1369M; h_t = 1.2M; Augustus/August 1951

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	4.1	3.8	3.0	2.5	1.8	1.5	1.5	6.2	12.3	14.1	14.9	17.0	17.8	19.2	19.6	19.8	18.9	14.6	10.6	8.3	7.1	6.2	5.7	5.3	9.8
	%	53	55	56	59	61	64	71	65	51	46	43	31	31	30	30	29	29	33	42	48	51	53	57	59	48
2	°C	5.0	4.8	3.8	3.1	2.7	2.1	1.8	6.4	10.7	14.0	18.3	20.4	21.1	21.7	21.5	21.2	19.7	15.3	12.6	12.7	12.4	11.2	9.9	9.8	11.8
	%	61	61	65	69	73	77	82	68	52	45	34	24	23	22	21	20	20	21	23	23	22	23	24	24	41
3	°C	7.2	6.6	6.8	6.3	5.8	6.3	6.8	7.8	8.4	10.1	11.8	13.6	14.9	15.3	16.2	15.9	15.2	12.8	9.9	7.9	7.8	6.8	7.8	6.4	9.8
	%	26	27	74	83	90	88	87	83	73	63	57	50	48	48	47	47	49	52	61	68	68	70	67	71	62
4	°C	4.3	3.3	2.8	2.5	2.1	1.4	1.0	4.3	9.0	11.7	13.9	16.5	18.7	19.8	20.0	20.2	18.3	15.5	12.9	11.3	8.2	6.8	5.1	5.1	9.8
	%	78	83	86	89	91	92	93	84	63	55	46	34	27	22	22	21	22	24	27	31	40	45	52	52	53
5	°C	5.8	6.2	7.3	7.9	7.1	6.2	5.2	8.3	11.2	14.1	16.3	17.6	17.8	18.3	18.2	18.1	17.6	14.2	10.6	9.0	10.6	9.7	8.7	7.6	11.4
	%	48	43	36	33	33	36	39	39	41	36	32	29	30	29	28	28	29	32	38	43	47	57	63	68	39
6	°C	6.7	5.3	4.8	4.6	3.7	3.9	4.4	6.6	9.3	11.6	12.8	14.4	15.5	16.4	16.7	16.4	15.4	13.2	11.7	8.9	7.2	7.9	8.4	7.2	9.7
	%	71	77	81	82	88	88	87	81	69	61	55	41	37	33	33	34	35	38	40	46	55	55	55	57	58
7	°C	4.7	3.6	2.9	2.1	1.7	1.4	1.0	5.1	9.8	11.8	12.9	13.7	14.3	15.7	16.1	15.5	14.5	12.3	9.3	7.2	6.2	5.3	4.4	3.8	8.1
	%	67	74	78	82	84	86	88	75	59	53	49	43	41	39	37	37	38	41	47	54	57	60	62	65	59
8	°C	3.1	2.6	2.1	1.3	1.2	0.4	0.1	4.4	9.9	11.5	13.0	13.9	15.3	16.4	17.1	17.2	16.4	14.2	10.5	7.9	6.6	5.5	5.2	4.4	8.3
	%	66	68	71	75	77	81	84	67	53	48	46	36	35	34	34	34	34	35	41	47	52	54	57	59	54
9	°C	3.8	2.7	2.1	1.1	0.7	0.6	0.4	4.7	10.6	13.1	15.4	16.6	17.5	18.3	18.8	18.7	17.8	15.4	11.4	8.8	7.6	7.1	6.3	5.4	9.4
	%	61	64	68	74	76	77	81	66	53	46	41	32	32	31	30	30	31	32	39	46	49	50	51	57	51
10	°C	4.6	4.1	3.6	3.4	3.0	2.3	1.9	6.2	10.6	14.6	17.2	18.6	19.4	20.4	20.4	20.3	19.2	15.6	11.6	9.8	8.9	7.9	7.3	7.2	10.8
	%	60	62	64	65	67	71	72	64	49	42	37	31	28	28	28	27	28	31	37	44	46	49	50	50	47
11	°C	6.9	6.3	5.7	5.1	4.9	4.0	4.6	8.6	13.2	17.5	19.3	21.5	22.3	22.9	22.9	22.6	21.0	18.5	15.8	14.7	13.2	12.1	10.9	10.3	13.5
	%	51	54	55	58	60	63	62	55	45	37	33	27	25	25	25	24	24	25	25	25	25	27	27	27	38
12	°C	9.7	9.7	8.2	6.9	6.2	6.6	6.4	10.0	13.3	17.7	19.6	21.1	22.1	22.3	22.3	22.1	20.7	15.9	11.3	10.1	8.4	8.9	8.7	8.4	13.2
	%	28	27	27	28	28	29	30	30	29	25	23	21	20	19	19	19	19	21	28	30	34	33	39	52	27
13	°C	7.7	7.4	7.3	6.5	5.3	4.5	4.3	9.6	11.3	12.9	14.9	16.9	18.2	18.9	19.3	19.3	18.7	15.8	12.3	10.3	10.1	8.7	7.8	7.0	11.5
	%	61	65	68	70	74	81	83	66	64	58	54	43	42	41	40	39	39	41	47	51	54	61	65	73	57
14	°C	6.6	6.3	5.7	5.2	4.8	4.1	4.2	9.3	12.6	14.4	16.2	17.6	18.7	19.2	19.6	19.4	18.7	16.3	12.3	10.3	9.3	9.2	8.6	8.3	11.5
	%	78	82	86	90	92	95	95	75	62	57	52	44	39	37	36	35	36	37	44	50	54	54	55	55	60
15	°C	7.1	6.4	5.8	5.7	5.2	5.2	5.5	8.3	13.4	16.1	17.4	18.9	19.9	21.0	21.1	20.6	19.6	17.8	13.7	12.6	13.7	13.4	11.8	9.4	12.9
	%	59	61	62	62	65	67	68	65	49	41	38	36	34	33	32	32	33	34	41	44	43	43	47	52	48
16	°C	8.3	7.9	6.4	5.5	5.2	4.3	3.7	7.8	12.4	16.9	17.7	19.1	20.3	20.9	21.3	21.8	20.4	17.2	12.2	10.1	9.2	8.1	7.3	6.1	12.1
	%	55	57	63	67	72	72	70	59	42	35	34	31	30	27	27	26	25	27	34	36	37	40	41	44	44
17	°C	6.4	5.3	5.0	5.6	4.8	4.9	5.2	12.2	14.2	16.3	18.6	20.0	21.1	22.3	22.7	22.7	22.0	19.5	14.5	12.9	12.1	12.0	10.0	9.3	13.3
	%	44	45	45	47	57	64	67	58	50	47	42	38	34	30	30	30	30	32	44	47	53	56	64	67	47
18	°C	8.8	8.7	8.3	7.8	7.4	6.7	6.3	8.9	13.2	16.1	18.5	20.0	22.1	22.4	23.7	23.2	21.7	20.3	18.0	17.8	18.8	16.0	16.4	16.0	15.3
	%	70	72	75	78	80	86	87	78	61	52	45	39	37	34	32	31	33	35	41	41	37	42	41	45	53
19	°C	17.1	13.8	13.1	13.3	11.2	10.9	10.8	12.1	14.6	18.2	20.7	22.2	22.7	22.7	22.8	22.4	21.2	19.4	17.5	16.2	13.8	12.9	11.7	11.3	16.4
	%	43	68	80	71	85	84	86	82	64	63	48	34	30	29	26	24	24	25	27	29	32	34	35	36	48
20	°C	10.1	9.3	8.9	7.9	7.4	6.3	5.7	8.1	10.7	12.6	14.4	15.7	16.7	17.2	17.7	17.7	16.7	12.3	10.7	8.4	7.4	7.0	6.3	5.8	10.9
	%	39	42	47	56	62	74	87	84	69	51	36	31	28	26	22	20	20	39	44	56	67	74	80	83	52
21	°C	5.6	5.7	6.3	6.6	6.2	7.0	6.6	9.2	10.8	12.2	13.7	15.5	15.3	15.7	15.5	15.1	13.6	11.7	10.2	9.1	9.2	8.6	7.9	7.1	10.2
	%	86	87	87	87	88	86	88	77	71	64	54	45	37	34	35	34	36	44	48	51	55	58	71	74	62
22	°C	5.8	5.1	3.4	2.5	2.1	1.7	2.5	6.4	11.1	13.9	15.8	17.3	18.6	19.3	19.9	19.9	19.4	16.1	13.1	12.2	9.9	8.6	7.6	6.8	10.8
	%	80	84	94	95	98	98	96	75	61	52	40	38	34	29	29	28	28	33	40	41	46	52	57	62	58
23	°C	6.5	9.4	9.2	8.8	6.4	4.6	4.8	11.3	14.2	16.6	18.3	18.9	19.2	20.4	20.7	21.1	20.3	18.3	15.1	11.9	10.4	9.7	8.6	8.2	13.0
	%	66	64	73	79	83	93	94	69	56	47	44	42	41	40	37	36	36	38	44	51	57	61	66	72	58
24	°C	7.9	6.8	6.5	5.7	5.7	4.8	5.1	8.4	13.7	17.0	18.4	20.8	22.0	22.3	22.4	23.1	22.3	20.1	15.2	13.9	12.1	10.9	12.6	11.8	13.7
	%	76	79	81	86	86	91	88	69	55	47	43	39	34	32	31	30	30	34	41	44	50	53	50	57	55
25	°C	10.8	10.1	9.2	8.8	8.5	8.0	8.6	12.9	14.1	15.2	17.7	18.8	19.8	20.8	21.1	20.9	18.7	10.2	9.7	9.3	12.1	11.8	11.3	10.7	13.3
	%	65	73	78	82	86	92	96	79	75	73	62	57	52	46	44	44	45	89	89	86	60	66	69	75	70
26	°C	10.1	9.2	8.1	7.3	6.8	6.3	6.7	11.6	13.2	14.4	15.7	17.9	18.1	18.9	19.6	19.9	19.2	17.4	14.4	11.6	10.3	9.4	8.7	8.3	12.6
	%	81	87	93	97	98	99	97	72	68	64	60	55	50	48	44	40	40	42	52	69	76	80	82	84	70
27	°C	8.0	7.6	7.1	6.7	6.4	6.8	6.6	11.5	13.5	15.3	17.7	19.2	20.0	20.7	21.0	21.1	20.8	18.7	15.9	12.5	10.8	10.0	9.0	8.3	13.1
	%	85	87	90	93	94	93	96	72	63	57	52	42	37	35	34	33	33	37	40	55	61	59	63	66	62
28	°C	7.8	7.0	6.2	6.2	5.2	4.7	5.2	10.2	16.0	18.1	19.3	21.0	22.3	23.3	23.6	23.4	22.4	19.8	15.3	13.1	11.3	9.9	8.8	7.9	13.7
	%	68	76	79	76	82	86	84	64	51	47	41	34	29	28	26	25	25	30	45	53	58	62	63	67	54
29	°C	7.5	6.7	7.9	7.7	7.7	6.8	6.8	13.6	14.8	16.8	18.7	20.1	21.1	22.1	22.1	22.3	21.2	18.8	14.9	12.7	11.6	11.0	10.1	11.7	13.9
	%	67	70	61	63	66	72	76	57	56	50	46	35	32	30	28	28	27	30	39	47	48	48	51	50	49
30	°C	11.8	10.3	9.2	8.3	8.7	8.8	9.1	13.8	15.7	18.3	19.7	20.6	22.4	23.3	24.0	23.6	23.3	22.0	19.9	16.2	14.4	17.1	14.2	13.9	16.2
	%	60	74	83	89	89	91	93	75	60	47	45	41	37	35	33	33	33	35	39	51	57	48	56	60	57
31	°C	12.9	14.1	15.6	14.1	13.8	13.2	13.4	12.8	12.7	12.0	11.4	14.7	17.6	18.6	19.7	19.6	19.6	18.4	17.3	13.6	12.4	11.4	11.2	11.2	14.6
	%	67	66	63	71	76	87	86	100	90	95	99	82	64	60	58	59	58	62	67	75	77	90	87	86	76
Ms	°C	7.5	7.0	6.5	6.0	5.5	5.0	5.0	8.9	12.3	14.7	16.5	18.0	19.1	19.9	20.2	20.2	19.2	16.4	13.2	11.3	10.4	9.7	9.0	8.4	12.1
	%	62	66	70	73	76	79	81	69	58	52	46	39	35	33	32	32	32	36	42	48	51	53	56	58	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_s = 1369M; h_t = 1.2M; September 1951

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	11.0	11.4	10.8	10.0	9.6	9.2	8.9	8.7	8.5	9.3	10.5	11.1	11.6	12.2	12.1	12.6	11.2	10.3	9.9	10.1	9.9	9.7	9.3	9.5	10.3
	%	86	90	91	93	93	93	91	97	95	94	87	83	80	78	82	80	99	99	99	99	99	99	99	99	92
2	°C	9.7	9.7	9.7	9.9	9.3	9.6	10.0	10.6	11.1	12.2	14.1	15.3	16.4	16.8	18.1	17.5	17.4	15.6	12.9	11.1	10.3	10.3	9.7	8.6	12.3
	%	99	99	99	99	100	100	100	94	85	78	68	64	59	56	52	51	53	57	73	84	87	87	90	95	80
3	°C	7.6	7.3	6.6	6.3	6.2	5.6	7.0	10.7	13.6	15.6	17.5	18.7	19.5	19.9	20.0	20.5	19.9	18.1	13.6	11.2	9.4	8.1	6.8	6.4	12.3
	%	99	100	100	100	100	100	96	75	63	59	51	37	34	36	35	33	30	31	42	52	59	62	67	68	64
4	°C	6.0	9.3	8.7	8.9	7.6	6.4	5.8	9.6	11.9	14.6	16.3	17.1	17.2	17.2	17.1	16.7	15.8	13.8	12.1	10.7	9.8	8.4	7.6	7.2	11.5
	%	67	50	52	50	53	57	64	55	47	42	36	29	27	25	25	23	21	25	28	31	34	37	39	40	40
5	°C	6.1	5.8	5.6	5.3	4.6	4.2	4.7	8.4	12.4	15.2	16.8	18.2	19.2	19.7	20.2	20.3	19.7	17.6	13.4	12.9	12.2	11.5	10.7	10.2	12.3
	%	44	45	43	44	46	47	48	45	45	40	34	31	28	28	27	27	26	27	33	34	35	37	39	39	37
6	°C	9.7	9.9	9.3	8.3	5.8	3.7	4.7	11.5	15.4	17.5	18.6	19.6	20.2	21.4	22.1	22.6	22.1	19.9	14.3	11.6	9.8	9.8	12.3	12.7	13.9
	%	40	41	42	44	53	67	68	50	34	29	27	24	23	22	22	21	19	20	30	35	40	39	34	32	36
7	°C	11.9	12.5	9.8	5.7	4.3	3.7	4.7	14.3	17.8	20.3	21.3	22.2	23.3	22.6	24.1	24.1	23.4	20.4	17.5	17.4	15.7	14.3	13.1	11.1	15.7
	%	34	32	36	49	59	65	54	41	36	24	25	22	19	17	17	18	17	19	22	23	26	29	34	40	32
8	°C	10.2	8.6	8.6	6.9	6.2	5.6	6.1	10.3	14.6	19.9	21.4	22.7	23.3	23.7	24.1	24.2	23.8	20.3	16.9	14.2	11.9	10.6	9.9	9.2	14.7
	%	45	54	57	67	73	78	77	65	53	32	30	23	22	21	21	20	20	24	31	36	46	50	52	54	44
9	°C	8.4	7.7	7.2	6.9	6.7	5.6	7.9	15.8	17.9	19.4	20.5	22.1	23.1	24.1	24.3	24.3	23.8	21.4	15.5	13.1	11.9	10.4	9.4	8.8	14.8
	%	55	59	61	63	65	70	68	43	36	32	27	25	23	19	18	18	18	19	28	33	36	42	46	49	40
10	°C	8.7	8.1	7.6	6.9	6.4	5.6	7.4	16.3	18.6	19.9	22.1	23.6	24.2	24.8	25.2	25.3	24.7	22.8	17.6	14.0	12.2	11.8	10.9	10.1	15.6
	%	48	50	52	55	58	61	62	38	40	38	35	32	30	27	26	25	25	25	31	41	46	47	48	49	41
11	°C	9.4	8.7	8.2	7.8	7.7	7.6	9.3	17.6	20.0	21.8	23.3	24.8	25.8	26.5	26.6	26.7	26.2	24.2	19.6	16.2	14.4	13.5	15.4	13.9	17.3
	%	52	57	59	60	61	61	59	45	33	31	29	24	22	21	21	21	19	20	26	32	38	40	36	39	38
12	°C	12.2	12.2	9.3	8.8	8.3	7.6	9.1	15.9	17.6	19.3	20.9	21.3	22.3	23.3	23.6	23.4	22.8	21.1	18.9	16.9	17.5	16.6	15.2	14.1	16.6
	%	42	40	50	56	61	69	71	66	64	57	53	46	46	44	44	44	46	49	54	61	61	65	72	78	56
13	°C	13.4	12.3	11.9	11.6	11.2	11.3	12.5	14.7	15.6	17.6	18.7	19.4	21.2	23.2	24.4	24.4	24.0	22.1	19.8	18.4	17.4	16.4	15.4	14.2	17.1
	%	83	90	94	97	99	99	97	86	75	62	58	56	52	46	40	39	40	44	51	56	58	64	71	77	68
14	°C	12.9	12.1	11.7	10.9	10.6	10.0	10.9	15.4	17.0	19.2	21.4	23.1	25.0	26.2	26.9	27.0	26.0	24.1	19.4	17.4	16.4	15.3	14.3	14.2	17.8
	%	85	90	95	96	98	99	95	75	64	56	49	45	40	37	32	32	31	36	47	55	59	65	67	67	63
15	°C	13.1	12.6	12.0	11.9	11.4	11.0	12.4	18.8	21.2	22.9	24.0	26.2	27.2	28.0	27.8	28.2	27.2	24.2	19.7	18.1	17.4	16.9	17.9	16.7	19.4
	%	74	75	79	79	81	83	75	55	42	39	36	27	25	23	23	22	22	26	36	39	40	42	39	40	47
16	°C	16.5	16.2	16.6	14.9	14.7	12.4	13.1	17.2	19.3	21.6	23.6	25.0	25.8	26.6	27.1	27.1	26.7	24.7	22.3	19.3	16.4	14.9	14.3	13.3	19.6
	%	39	38	39	44	54	70	71	62	57	48	39	30	28	27	25	25	24	25	28	34	41	47	48	54	42
17	°C	12.1	11.6	11.1	10.3	11.8	12.6	13.1	16.4	20.6	23.7	24.7	26.2	26.7	27.6	27.6	27.4	26.7	23.3	18.8	16.7	16.6	19.9	15.9	14.7	19.0
	%	60	61	63	67	61	57	57	47	32	25	25	21	20	20	19	19	19	21	29	32	33	26	45	71	39
18	°C	14.1	13.3	12.8	12.8	12.8	12.7	13.3	14.2	14.8	16.1	18.1	19.0	20.3	21.2	21.5	21.5	20.8	19.1	17.7	16.3	15.0	13.8	12.9	12.1	16.1
	%	84	86	86	83	83	83	80	77	74	67	59	55	50	48	46	45	46	49	52	57	63	70	74	80	67
19	°C	11.6	11.2	10.7	9.9	9.4	9.1	10.9	12.3	14.2	16.0	18.0	19.9	21.1	22.4	23.3	23.5	23.2	21.9	19.8	16.7	15.0	14.1	13.0	12.6	15.8
	%	86	90	94	96	98	99	96	87	70	62	56	50	48	44	42	40	40	41	43	53	59	63	69	70	67
20	°C	12.2	11.4	11.0	10.9	10.5	10.3	10.8	16.0	19.3	21.8	23.8	25.1	26.5	27.2	27.8	27.6	26.8	24.6	21.8	18.6	18.6	19.5	17.6	16.4	19.0
	%	76	80	83	83	85	87	84	69	54	49	42	39	35	31	31	30	29	31	36	46	46	44	49	58	54
21	°C	15.8	15.6	15.7	15.7	15.0	15.2	15.1	16.1	18.7	18.2	19.8	22.7	24.3	24.6	25.2	25.3	24.6	23.6	20.3	18.1	16.4	15.1	14.1	13.6	18.7
	%	66	68	68	67	68	69	75	71	58	60	55	44	40	41	40	38	39	40	46	54	59	61	62	64	56
22	°C	13.8	12.5	11.6	11.1	10.8	10.6	12.1	18.3	19.2	21.5	24.3	25.4	26.8	28.8	28.6	28.8	28.6	27.4	24.8	22.3	20.3	18.7	17.1	16.1	20.0
	%	62	67	61	74	75	77	73	55	45	42	34	28	26	23	22	21	21	17	18	19	20	22	25	25	40
23	°C	15.9	15.3	14.6	13.8	12.8	12.2	13.8	15.6	18.1	20.3	21.8	23.1	24.0	25.1	25.7	26.1	25.3	23.3	20.1	18.1	17.8	16.5	15.9	12.9	18.7
	%	25	23	22	22	22	23	24	24	31	30	28	27	25	25	24	22	21	21	24	26	27	27	28	35	25
24	°C	11.8	12.1	10.6	9.8	9.9	10.5	11.4	12.4	13.8	16.7	18.4	20.0	20.8	21.4	21.5	21.8	21.4	20.2	18.6	17.4	15.7	13.9	12.7	11.8	15.6
	%	73	84	89	95	99	98	96	90	75	64	56	52	48	45	44	43	44	45	50	54	60	68	74	78	68
25	°C	11.1	10.5	10.1	9.6	9.3	9.2	10.7	13.1	14.4	16.4	17.7	18.8	20.4	22.2	23.0	22.9	21.9	20.2	19.0	18.1	16.4	15.4	14.1	13.9	15.8
	%	82	84	89	94	96	97	89	75	66	57	54	50	46	44	43	42	42	44	46	48	54	59	66	68	64
26	°C	13.7	13.4	13.1	12.6	12.4	11.4	12.3	14.4	17.4	20.2	21.9	23.3	24.7	25.7	26.3	26.3	26.1	24.4	19.6	17.3	15.8	14.6	13.7	14.0	18.1
	%	79	79	79	80	85	91	87	79	62	49	43	38	34	25	25	23	22	24	32	38	40	42	45	46	52
27	°C	12.7	11.8	11.3	10.8	10.3	9.4	12.8	18.6	21.9	23.7	26.1	27.2	28.2	28.7	28.9	28.7	28.2	26.6	21.2	18.9	17.5	16.8	17.7	17.2	19.8
	%	50	53	56	58	61	66	59	44	35	28	24	21	22	21	20	21	21	24	34	42	46	46	44	45	39
28	°C	17.8	18.1	16.2	14.0	14.3	13.3	16.8	20.3	21.8	23.7	25.2	26.2	27.1	27.0	25.9	22.1	18.9	18.4	18.1	18.0	18.8	18.5	17.7	17.2	19.8
	%	49	52	63	70	69	75	68	63	55	44	39	36	33	33	35	42	47	46	45	46	45	47	51	51	50
29	°C	17.6	17.9	17.3	16.4	16.5	16.2	16.9	18.7	19.2	21.3	21.9	21.4	22.3	23.3	23.3	23.1	22.6	21.3	19.7	17.7	17.1	15.7	15.6	15.8	19.1
	%	51	51	55	59	59	60	58	53	55	52	50	48	47	45	44	45	46	49	53	58	60	63	66	63	54
30	°C	14.8	14.0	13.1	12.4	11.9	11.7	15.7	18.7	19.6	19.1	20.6	22.1	21.7	21.6	22.4	22.9	22.8	21.4	19.1	18.6	18.6	18.7	17.8	17.1	18.2
	%	61	62	64	65	68	70	63	57	50	50	48	39	38	39	37	35	31	31	37	37	37	44	49	52	49
31	°C																									
	%																									
Ma	°C	12.1	11.8	11.1	10.4	9.9	9.5	10.7	14.7	16.9	18.8	20.4	21.7	22.7	23.4	23.8	23.8	23.1	21.2	18.1	16.2	15.1	14.3	13.6	12.9	16.5
	%	63	65	68	70	73	76	73	63	54	48	43	38	36	34	33	32	33	34	40	45	48	51	54	58	51

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s=1369M; ht =1.2M; Oktober/October 1951

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	16.6	15.9	15.4	14.9	14.9	14.9	15.2	16.3	15.3	19.2	21.3	23.2	23.6	23.0	23.3	23.5	23.1	22.1	20.9	20.4	19.7	19.7	19.4	18.9	19.2
	%	57	60	63	65	68	70	72	71	72	59	48	40	37	39	39	39	40	41	43	43	51	49	50	52	53
2	°C	18.9	17.1	17.7	17.5	16.8	16.3	16.8	19.9	22.2	22.8	23.7	23.6	22.3	21.1	22.8	23.3	22.8	20.7	16.4	16.3	16.9	16.7	19.1	19.1	19.6
	%	53	60	60	61	64	66	65	57	55	48	44	46	50	57	54	53	52	59	71	62	55	55	49	51	56
3	°C	17.4	16.2	16.3	16.1	16.7	16.1	16.7	19.1	19.9	21.9	23.9	25.2	26.6	27.9	28.3	27.3	26.9	25.6	21.2	18.9	17.8	18.3	18.4	17.7	20.9
	%	55	60	60	62	60	62	62	56	49	45	36	30	28	28	27	27	27	28	36	41	43	46	46	46	44
4	°C	18.1	17.4	16.9	16.4	14.3	13.0	16.7	19.0	21.1	22.6	24.4	25.6	27.4	26.9	26.3	26.5	26.9	25.6	21.0	19.0	19.2	17.6	15.4	17.8	20.6
	%	46	48	49	50	57	66	58	63	52	48	44	37	34	33	33	33	33	34	42	47	46	51	57	63	47
5	°C	16.6	15.4	15.1	15.3	15.9	16.2	18.4	21.5	23.7	25.1	27.2	28.2	29.2	29.6	29.7	29.5	29.2	27.5	25.1	19.9	20.6	18.8	17.9	17.1	22.2
	%	72	74	73	70	65	63	58	53	46	43	38	32	27	24	25	24	24	25	23	28	45	66	70	73	48
6	°C	16.6	15.5	15.2	13.8	13.3	13.6	15.9	17.7	19.7	21.7	23.4	25.5	26.2	27.6	28.0	28.1	28.2	26.8	24.8	23.7	22.3	20.9	19.7	18.1	21.1
	%	74	80	82	90	92	92	83	76	64	58	53	49	46	45	42	42	41	39	45	46	49	53	57	64	61
7	°C	17.5	17.3	15.9	15.6	14.5	14.0	17.3	19.5	20.4	23.8	25.6	27.7	29.1	30.6	31.3	31.4	30.9	29.3	24.3	21.7	20.3	19.2	18.7	18.0	22.2
	%	70	74	82	84	89	90	76	66	56	45	40	35	29	27	25	24	24	26	35	41	45	49	50	53	51
8	°C	17.3	16.2	16.1	15.5	15.2	15.1	18.5	25.3	27.1	28.8	30.3	32.3	33.1	33.5	33.6	33.5	32.6	30.9	29.2	28.1	27.3	25.9	21.3	20.7	25.3
	%	58	62	64	65	66	67	56	43	36	33	31	28	26	26	25	24	21	22	22	23	24	25	34	34	38
9	°C	20.2	20.6	18.7	17.4	17.3	16.4	21.1	24.9	26.9	28.7	30.2	31.8	33.1	33.4	33.5	33.2	32.6	30.2	24.1	21.7	21.2	19.4	21.8	22.4	25.0
	%	34	33	36	39	43	46	40	35	34	27	25	24	22	21	20	20	19	20	27	32	34	35	33	34	31
10	°C	22.3	21.3	20.6	18.6	16.9	16.4	20.3	22.4	24.4	26.5	27.7	29.3	30.0	29.7	29.3	29.5	27.5	23.2	14.4	14.3	14.7	13.9	13.1	13.8	21.7
	%	35	37	41	47	56	60	57	54	50	46	44	35	34	35	35	36	38	56	86	85	78	78	92	85	54
11	°C	14.2	15.0	14.6	14.7	14.3	13.8	14.6	15.1	16.6	16.8	17.6	18.1	17.8	18.2	17.7	17.6	17.1	16.6	15.8	15.3	15.1	14.2	12.9	12.3	15.7
	%	82	78	83	83	95	98	90	90	75	75	71	70	72	71	72	72	72	73	76	80	79	75	76	76	79
12	°C	12.3	12.4	12.6	13.2	13.2	13.1	14.1	16.2	17.7	19.3	20.3	21.8	22.3	23.4	23.7	24.4	24.1	22.7	21.7	20.5	20.1	19.4	14.4	13.5	18.2
	%	82	83	80	75	77	81	82	79	73	68	63	57	58	54	51	50	49	51	53	57	58	61	88	90	67
13	°C	12.9	13.2	13.4	13.4	13.4	13.6	15.1	15.8	16.3	18.5	19.7	20.3	21.3	21.6	18.9	19.2	20.6	17.2	12.4	13.2	13.9	12.7	12.3	11.6	15.9
	%	94	92	88	88	88	90	85	81	79	70	65	65	62	64	72	71	66	55	81	90	72	71	72	75	77
14	°C	10.4	11.1	10.4	10.6	10.8	11.2	13.9	15.9	17.1	18.7	20.4	21.4	22.5	22.8	23.4	23.8	23.7	21.9	17.7	15.3	14.8	13.9	13.4	13.1	16.6
	%	82	80	83	80	77	74	66	62	54	49	48	48	46	42	41	35	32	36	58	70	66	70	76	79	61
15	°C	14.2	14.1	13.6	13.6	12.8	12.9	15.6	16.9	18.6	20.2	21.2	22.4	24.0	24.8	25.6	25.7	25.7	24.7	23.3	20.3	18.9	19.6	18.7	17.2	19.4
	%	76	86	90	90	90	87	76	71	65	61	58	54	49	48	44	43	43	46	49	62	71	66	70	72	65
16	°C	16.6	15.6	15.4	14.8	14.2	14.7	16.9	19.6	21.4	23.1	24.0	24.9	26.0	27.2	27.3	27.4	27.6	26.1	21.7	19.7	18.9	18.1	17.4	16.3	20.6
	%	76	79	83	87	89	77	72	67	61	53	49	45	43	38	35	32	29	29	42	50	70	76	78	81	60
17	°C	14.9	13.7	13.4	13.1	12.9	14.3	16.7	18.6	19.7	21.1	23.3	25.0	25.8	27.1	27.6	27.6	27.3	25.8	22.1	19.1	17.4	16.3	15.9	15.4	19.8
	%	87	91	94	96	96	94	78	65	58	53	45	40	39	33	30	28	29	28	37	51	57	60	58	63	59
18	°C	15.1	14.1	13.1	12.7	12.1	12.2	18.9	21.5	23.4	24.9	26.8	27.6	28.2	28.7	28.8	29.4	29.0	27.6	23.2	20.4	19.1	17.9	17.3	16.4	21.2
	%	77	82	86	90	91	91	56	50	43	36	32	28	27	25	27	28	27	27	38	49	58	63	62	68	53
19	°C	16.7	15.8	15.4	14.6	14.7	15.8	20.7	22.3	23.8	25.1	26.4	28.3	29.0	29.6	30.0	29.6	29.7	24.5	21.7	20.7	20.1	19.3	18.4	17.8	22.1
	%	63	66	68	73	74	70	66	66	58	49	41	40	32	30	29	30	29	52	58	62	69	72	73	76	56
20	°C	16.9	15.8	14.7	13.7	13.6	14.5	15.3	15.5	15.8	16.3	17.8	19.6	21.4	23.2	23.8	23.6	23.7	22.2	21.3	19.6	14.8	14.5	15.3	16.4	17.9
	%	84	86	87	90	90	89	87	85	83	82	77	68	62	58	56	56	56	58	61	62	88	91	71	69	75
21	°C	15.8	15.6	15.4	15.2	15.1	15.0	15.5	16.1	17.1	18.4	19.7	20.1	20.8	21.2	20.9	20.6	20.1	19.6	18.9	18.4	17.9	17.8	17.9	17.1	17.9
	%	86	86	87	87	90	89	87	84	80	71	66	65	62	61	62	63	66	67	72	76	79	73	71	75	75
22	°C	14.6	14.5	14.4	14.5	14.5	14.5	14.9	15.8	16.4	16.2	16.2	16.3	17.4	18.9	16.7	16.8	16.7	16.2	15.9	15.5	15.5	15.5	15.3	15.5	15.8
	%	96	94	94	96	96	98	98	96	95	96	95	93	89	82	92	90	93	93	96	95	95	95	95	95	94
23	°C	15.2	15.3	15.5	15.7	15.8	15.9	16.3	17.6	18.6	20.2	20.9	22.3	23.2	23.3	23.4	23.9	23.9	22.9	20.2	18.3	17.6	16.8	16.5	15.9	19.0
	%	95	96	96	96	96	97	95	88	77	67	64	61	58	57	57	56	56	58	73	84	87	92	91	94	79
24	°C	15.6	14.8	14.4	14.3	14.0	14.2	17.1	20.9	22.2	23.4	24.3	25.2	26.3	26.7	27.1	27.7	27.1	22.8	20.1	19.2	18.7	18.1	17.8	16.1	20.3
	%	95	96	97	97	99	99	86	74	64	59	56	54	49	45	45	43	42	56	68	75	76	75	81	94	72
25	°C	15.9	16.1	16.2	16.2	15.8	15.6	16.1	16.5	16.8	17.2	18.4	18.7	18.6	18.9	19.3	19.3	18.6	17.5	16.8	16.4	16.3	16.1	16.0	15.5	17.0
	%	94	94	92	94	96	97	97	94	90	87	82	81	81	81	80	79	82	85	88	91	91	92	92	94	89
26	°C	14.9	14.7	14.4	14.4	14.4	14.7	15.3	16.2	17.1	18.9	20.7	21.3	20.7	21.6	22.4	22.2	21.1	20.3	18.7	17.8	17.0	16.9	16.9	16.7	17.9
	%	96	96	95	95	96	95	94	89	81	71	68	66	67	66	64	67	67	66	76	89	89	90	90	92	82
27	°C	15.9	15.0	15.8	16.5	16.7	16.7	16.9	17.8	19.6	20.7	22.3	23.4	24.1	25.3	25.7	25.4	25.7	24.4	22.6	19.7	18.0	18.8	18.5	19.2	20.2
	%	94	96	96	95	95	95	93	85	77	68	63	61	58	55	54	54	52	55	59	74	79	77	81	73	75
28	°C	19.6	17.8	17.1	16.6	15.7	16.2	20.1	21.4	22.5	23.9	24.1	24.2	24.9	22.3	18.9	19.7	18.9	19.4	18.4	16.9	15.8	15.8	15.9	16.0	19.3
	%	71	83	87	90	93	91	73	70	65	60	58	57	58	58	84	76	81	76	81	88	90	54	49	53	73
29	°C	13.8	12.7	13.8	12.2	11.2	11.4	16.9	20.2	21.8	23.2	24.2	26.2	26.7	25.2	24.1	19.8	19.7	18.8	17.5	17.4	17.1	15.7	15.3	14.9	18.3
	%	72	77	61	78	87	87	62	66	67	64	62	53	50	49	57	91	78	80	83	79	78	87	84	86	72
30	°C	14.7	14.6	14.7	13.6	13.5	13.9	14.7	16.4	17.6	17.8	18.4	19.8	20.4	20.4	21.0	22.0	22.2	20.8	19.7	18.8	17.9	17.0	17.0	16.4	17.6
	%	87	89	89	97	97	94	92	85	78	77	73	69	66	67	65	63	63	66	71	76	79	86	84	87	79
31	°C	16.3	15.6	14.6	14.7	14.6	15.2	16.2	17.4	18.9	19.3	20.4	21.6	22.4	23.6	23.9	23.8	24.2	20.6	19.0	17.4	16.9	16.6	16.2	15.2	18.5
	%	88	92	94	94	95	94	89	82	73	68	65	62	59	55	54	55	52	70	77	84	83	85	91	94	77
Me	°C	16.1	15.5	15.2	14.8	14.5	14.6	16.7	18.7	20.0	21.4	22.7	23.9	24.7	25.1	25.0	25.0	24.8	23.0	20.3	18.8	18.1	17.5	16.9	16.5	19.6
	%	75	78	79	81	83	83	76	71	65	59	55	51	49	48	48	49	48	51	59	64	67	68	70	72	65

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_s = 1369M; h_t = 1.2M; November 1951

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	14.9	14.8	15.1	14.6	14.1	14.6	16.1	17.2	18.9	20.3	22.2	23.4	24.4	25.4	25.4	25.7	25.2	23.7	21.5	19.9	18.5	17.4	16.0	15.0	19.3
	%	85	91	91	92	94	88	82	80	73	67	60	52	48	46	43	42	41	47	57	65	70	76	80	82	69
2	°C	14.2	13.4	13.4	13.3	13.1	13.2	13.6	14.4	15.6	16.8	18.4	19.2	20.6	21.0	21.9	22.7	22.4	21.0	19.8	18.3	17.6	17.0	16.2	15.3	17.2
	%	86	89	89	88	88	89	83	78	72	66	62	58	54	50	48	46	44	44	52	64	68	70	69	70	68
3	°C	14.7	14.5	14.3	14.3	14.2	14.2	14.5	15.3	17.9	19.8	20.5	20.6	21.7	21.9	22.1	21.7	19.8	18.2	17.0	16.3	15.8	15.1	14.4	13.9	17.2
	%	73	78	81	83	85	88	88*	84	73	64	55	54	50	44	44	43	44	51	55	63	71	72	70	75	66
4	°C	13.9	12.7	12.0	11.3	11.2	11.8	13.9	15.4	16.7	17.0	17.9	19.1	20.1	20.5	20.2	21.0	21.0	19.7	17.9	16.5	15.4	14.7	13.6	12.9	16.1
	%	76	83	88	90	91	87	79	70	70	68	67	62	60	58	60	57	57	59	66	72	78	84	90	92	73
5	°C	12.4	12.1	11.8	11.5	11.3	11.8	16.1	18.4	20.8	22.3	23.9	24.6	25.4	26.1	26.1	26.1	25.6	24.5	23.1	20.3	19.0	17.7	16.8	18.6	19.4
	%	94	96	96	96	96	96	81	72	61	57	51	47	46	44	44	42	42	43	48	61	68	75	77	73	67
6	°C	18.1	16.6	15.2	15.0	15.7	16.5	17.8	19.6	21.3	23.0	23.4	24.8	24.5	24.3	22.9	24.8	24.0	23.1	22.1	20.3	19.1	18.4	17.8	17.4	20.2
	%	76	86	91	92	91	89	83	73	66	59	57	54	54	54	64	56	56	59	63	69	75	81	84	87	72
7	°C	16.8	16.8	16.9	15.3	14.5	14.7	16.7	18.9	20.7	22.1	22.8	24.1	24.6	25.7	26.2	26.4	26.4	24.4	21.3	19.8	14.9	14.0	13.7	13.5	19.6
	%	88	86	57	50	49	49	44	40	37	34	31	29	27	25	24	24	24	27	34	38	75	77	76	76	47
8	°C	13.7	13.8	13.4	13.4	13.7	13.7	14.0	14.5	15.7	17.6	19.1	20.2	21.5	22.6	23.3	22.9	23.2	21.8	20.2	19.3	18.1	16.1	14.8	13.6	17.5
	%	76	76	77	77	82	83	82	79	74	68	64	54	50	48	47	46	45	47	49	42	55	60	65	73	63
9	°C	12.6	12.4	12.9	13.2	12.9	13.3	14.5	16.3	17.4	18.9	20.6	21.7	23.0	23.8	24.6	24.7	24.9	23.8	21.7	18.4	16.5	15.5	15.8	16.2	18.1
	%	79	82	82	81	82	82	78	73	68	63	56	50	47	46	44	43	40	41	45	57	63	67	66	66	63
10	°C	15.1	13.5	12.3	11.9	11.3	12.1	17.2	20.1	21.8	23.9	25.1	25.6	27.2	27.3	28.2	27.9	27.1	25.9	24.4	22.0	21.3	20.6	20.5	19.4	20.9
	%	71	81	87	89	93	90	66	59	53	50	46	44	40	39	39	38	39	41	46	52	51	56	57	62	58
11	°C	19.3	16.7	15.2	13.5	12.6	12.6	14.4	16.1	17.1	19.1	20.4	21.8	23.3	24.8	25.1	25.9	26.0	24.3	20.2	19.6	19.4	17.7	15.4	15.2	19.0
	%	44	43	46	49	49	48	45	43	42	39	31	31	28	27	27	25	24	25	32	33	33	35	39	65	38
12	°C	13.9	13.2	13.0	12.4	11.8	11.8	13.2	14.6	16.5	18.9	20.2	20.8	22.7	23.8	23.6	24.2	23.7	22.6	20.5	19.2	18.1	17.5	16.4	15.2	17.8
	%	77	80	81	85	89	90	85	79	70	61	55	50	47	45	45	43	44	45	50	52	54	56	62	68	63
13	°C	14.1	13.1	12.2	11.8	11.2	12.2	14.3	16.4	18.4	20.1	21.5	23.0	24.4	25.5	26.3	26.8	26.9	25.4	22.1	19.2	17.4	16.4	15.9	17.8	18.9
	%	74	80	86	89	92	87	77	71	62	56	53	49	45	41	38	35	33	33	41	50	55	56	58	56	59
14	°C	17.2	15.8	13.7	13.2	12.3	13.4	17.8	19.4	21.2	22.4	23.4	25.0	26.2	27.6	28.5	27.9	28.3	27.1	23.8	20.7	19.2	19.8	19.1	17.2	20.8
	%	59	66	79	81	85	79	62	57	53	46	44	41	38	34	32	31	31	32	37	48	51	47	49	55	52
15	°C	15.6	14.4	13.8	13.5	13.2	14.1	18.7	20.9	22.4	24.1	25.7	26.7	28.2	29.0	29.8	29.9	29.7	28.4	24.9	21.9	20.3	19.3	19.3	19.1	21.8
	%	64	72	75	77	82	79	61	52	48	46	38	36	33	32	31	31	30	31	38	47	51	54	52	53	51
16	°C	17.7	16.3	16.0	15.4	14.6	15.0	20.1	22.7	23.7	25.1	26.9	27.9	28.8	29.7	30.2	30.3	29.9	28.6	24.8	23.0	21.7	21.7	20.1	19.1	22.9
	%	60	68	68	69	75	77	61	54	50	47	43	32	31	30	28	27	26	26	33	34	36	35	31	47	45
17	°C	18.0	16.8	15.2	14.4	14.2	15.8	19.2	21.3	22.3	23.3	24.8	26.2	27.3	28.2	28.8	28.9	28.8	27.7	25.6	24.5	23.8	21.1	18.6	17.2	22.2
	%	51	58	68	71	72	69	59	48	44	43	41	39	32	31	30	29	29	29	33	36	39	48	67	74	47
18	°C	16.7	16.4	16.5	16.7	16.6	16.4	17.7	20.8	22.8	23.4	24.8	27.3	29.0	29.8	30.3	30.6	30.4	29.0	26.8	22.8	22.0	21.4	20.2	18.8	22.8
	%	77	77	77	75	77	83	78	59	53	50	42	36	31	29	26	26	26	26	29	37	48	51	62	72	52
19	°C	18.3	17.9	16.8	17.6	17.2	17.6	18.9	20.6	22.1	23.7	24.2	26.2	27.9	28.9	28.8	29.1	28.6	26.3	25.1	24.5	23.1	21.4	20.0	18.4	22.6
	%	73	74	79	75	77	78	75	66	62	58	55	45	38	35	36	34	31	35	38	39	42	53	62	68	55
20	°C	17.3	16.2	15.3	14.3	14.0	15.9	19.2	20.9	23.3	24.9	26.5	28.6	30.4	30.9	31.4	31.9	30.6	22.3	22.1	18.4	18.6	18.7	18.3	18.6	22.0
	%	74	81	85	90	91	82	69	64	53	48	44	36	30	29	28	27	27	47	54	82	74	87	77	74	61
21	°C	19.3	19.7	19.1	19.1	18.4	18.3	19.1	21.3	23.5	25.8	27.7	29.3	30.2	31.2	31.8	32.1	32.1	30.7	25.9	24.3	23.8	18.6	17.7	16.9	24.0
	%	71	69	70	68	79	79	76	68	59	47	43	37	35	33	33	32	29	29	36	39	42	73	88	90	55
22	°C	16.9	17.5	18.1	17.3	16.8	16.7	17.3	18.6	20.8	22.4	24.3	26.6	27.6	28.8	27.8	24.6	24.7	24.4	23.3	22.6	22.2	21.0	19.0	18.0	21.6
	%	82	73	63	90	97	92	87	79	65	58	53	49	44	39	38	37	42	37	41	43	45	52	67	75	60
23	°C	17.1	16.6	16.1	14.9	14.7	17.2	19.4	21.1	22.3	23.8	24.7	25.8	26.9	27.7	28.3	29.0	28.1	27.0	25.6	24.7	18.2	19.2	19.3	19.6	22.0
	%	77	83	85	93	90	78	65	60	60	58	55	52	50	48	46	42	44	47	50	53	73	72	66	61	63
24	°C	18.2	18.2	18.8	19.1	18.4	17.8	18.8	19.8	21.8	23.8	24.5	26.4	28.3	29.0	29.3	30.3	29.7	28.7	24.6	23.2	23.6	21.5	21.2	19.8	23.1
	%	71	70	71	70	78	82	77	67	61	55	55	46	39	34	32	29	29	29	42	47	49	56	58	63	55
25	°C	18.2	17.3	16.9	17.6	18.2	18.8	19.2	17.7	19.2	21.1	23.6	25.3	26.7	26.3	26.8	28.5	28.4	27.2	25.8	23.4	22.9	20.1	18.4	17.4	21.9
	%	74	78	77	75	77	77	77	95	79	69	62	52	48	50	48	44	42	42	44	51	51	67	75	81	64
26	°C	19.2	18.1	15.2	13.4	12.5	13.9	18.8	22.9	24.7	26.7	27.8	29.2	30.4	31.2	31.9	31.8	31.4	29.7	27.7	26.1	24.6	22.7	23.1	20.7	23.9
	%	44	47	58	66	72	64	50	36	34	28	27	21	20	19	18	17	16	17	18	19	21	23	25	30	33
27	°C	19.7	18.8	19.4	18.3	17.0	17.4	18.6	20.3	22.1	24.1	24.8	25.7	26.6	27.4	27.6	27.8	27.2	25.8	23.4	21.6	19.5	18.6	17.8	15.3	21.9
	%	33	35	34	37	41	43	43	42	35	29	27	23	21	20	20	20	19	20	22	25	31	34	35	43	31
28	°C	13.9	12.9	14.3	14.5	12.6	12.4	18.1	20.2	22.1	23.2	24.8	26.2	27.2	28.6	29.5	29.5	29.8	28.8	24.7	20.7	19.4	18.4	18.1	17.2	21.1
	%	49	54	47	43	56	55	42	48	46	43	38	32	31	26	23	22	20	20	28	38	41	40	40	53	39
29	°C	16.7	16.0	16.2	16.1	15.4	16.7	20.8	22.6	24.6	26.7	28.1	29.7	30.6	30.9	31.4	29.4	30.4	28.7	27.0	25.5	24.2	22.8	21.6	20.8	23.9
	%	44	49	58	72	78	80	65	59	52	48	43	34	31	29	30	33	32	33	35	41	46	52	58	64	49
30	°C	19.8	19.2	18.6	17.3	17.4	18.4	20.7	22.7	24.2	26.2	27.9	29.5	30.4	30.8	31.1	31.9	31.2	25.7	25.7	27.4	25.4	22.9	22.5	21.2	24.5
	%	69	73	77	84	85	82	75	66	61	54	47	41	37	30	30	27	28	45	41	37	42	47	46	53	53
31	°C																									
	%																									
Me	°C	16.5	15.7	15.3	14.8	14.4	14.9	17.3	19.0	20.7	22.3	23.7	25.0	26.2	27.0	27.3	27.5	27.5	25.5	23.3	21.5	20.1	18.9	18.1	17.3	20.8
	%	69	73	74	77	80	78	70	64	58	53	48	43	39	37	37	35	34	37	42	48	53	59	62	67	56

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_s = 1369M; h_t=1.2M; December/December 1951

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	21.1	19.8	18.7	18.6	19.2	19.6	23.6	24.7	26.4	27.7	29.4	29.9	31.2	31.8	32.0	31.6	24.4	18.9	19.1	17.9	17.8	17.6	16.8	16.8	23.1
	%	56	59	70	74	73	74	62	55	52	49	45	37	35	33	31	31	43	80	77	90	95	92	97	98	63
2	°C	16.9	16.9	17.1	16.8	17.0	17.1	17.6	17.9	18.6	18.5	19.3	20.2	20.4	20.9	21.3	20.6	19.4	18.5	17.8	17.8	17.4	16.6	15.0	15.0	18.1
	%	98	97	89	94	94	91	94	92	97	90	85	78	78	80	74	76	86	88	94	93	88	96	99	96	89
3	°C	15.2	15.3	14.9	13.9	13.7	14.1	15.3	16.0	17.9	17.0	19.0	20.0	21.0	21.7	21.8	21.7	22.4	22.3	19.9	17.6	16.1	17.1	16.2	15.0	17.7
	%	95	96	95	94	92	89	85	83	81	94	77	70	67	64	64	63	62	63	78	81	89	80	82	84	80
4	°C	14.3	13.7	13.0	12.5	12.6	13.0	14.0	15.4	16.6	18.2	19.6	21.4	22.6	23.8	24.9	25.8	25.6	24.2	21.2	19.0	17.7	17.0	16.2	15.7	18.3
	%	88	91	93	96	96	93	90	82	76	71	66	60	57	55	51	48	47	52	67	79	81	83	89	90	75
5	°C	15.3	14.7	14.3	14.2	13.8	14.9	18.7	20.4	22.3	23.8	25.5	26.9	28.2	29.1	29.6	30.3	29.6	28.8	26.2	23.3	21.3	20.2	19.4	18.8	22.1
	%	90	91	93	94	95	88	71	64	55	51	48	45	40	38	36	36	37	39	49	62	72	73	77	79	63
6	°C	18.0	17.3	16.7	15.9	15.7	17.0	22.2	24.7	26.8	28.4	29.5	30.1	31.1	31.3	32.1	32.3	32.3	31.1	29.6	20.1	20.8	21.6	21.2	20.2	24.4
	%	82	82	84	86	86	81	53	42	35	31	30	29	27	27	26	25	25	25	27	75	74	62	59	57	51
7	°C	18.7	18.2	16.9	16.2	15.6	17.0	22.3	24.1	25.7	27.2	28.4	29.1	30.2	31.2	31.7	32.1	31.9	30.9	27.0	22.8	20.7	19.7	19.1	18.2	24.0
	%	74	75	84	84	86	77	48	43	40	36	34	29	28	27	25	24	24	24	32	46	51	54	55	60	48
8	°C	18.2	17.6	16.5	15.7	15.0	17.0	21.3	24.4	25.7	27.6	28.9	29.6	30.1	30.8	31.2	31.1	30.9	29.0	25.8	21.6	17.9	18.5	18.1	18.1	23.4
	%	55	56	64	66	69	64	56	43	37	35	33	28	27	26	25	25	25	25	35	64	82	82	87	83	50
9	°C	17.8	17.3	17.2	17.2	16.9	16.7	17.2	18.1	18.5	19.6	19.7	19.4	20.9	21.6	22.6	22.4	21.8	21.5	20.0	19.2	18.7	18.8	18.2	17.2	19.1
	%	86	87	88	92	97	99	94	88	84	80	79	75	70	67	64	63	64	66	71	77	79	71	70	77	79
10	°C	17.1	17.8	17.3	17.0	16.8	17.2	17.9	19.6	20.8	22.6	24.8	25.9	27.0	27.3	28.6	28.5	28.4	27.5	25.1	23.8	18.7	17.6	18.4	18.1	21.8
	%	84	87	85	86	88	87	82	77	70	64	56	52	49	47	43	43	42	43	48	50	84	78	68	79	66
11	°C	16.7	16.2	16.2	16.2	16.3	16.7	18.3	20.7	21.9	22.7	24.2	25.6	27.1	27.8	29.2	28.7	29.1	28.8	25.7	22.5	21.8	21.3	20.5	19.6	22.2
	%	94	95	94	96	97	96	87	78	69	63	58	53	49	46	43	42	40	39	48	63	68	70	72	78	68
12	°C	19.6	19.6	18.6	17.8	17.4	18.1	21.8	23.3	24.7	25.7	26.9	28.8	30.6	30.4	31.6	31.3	30.6	30.3	27.6	21.1	18.9	18.0	17.2	17.1	23.6
	%	76	77	87	90	92	86	67	51	48	42	39	35	23	25	21	19	20	19	20	65	72	75	78	81	55
13	°C	16.8	16.4	16.0	16.0	16.8	17.2	18.1	19.4	20.3	22.1	23.9	25.2	27.0	27.7	28.5	29.7	29.7	28.5	22.7	20.4	20.3	19.8	18.9	18.3	21.7
	%	81	83	86	89	86	86	87	81	77	70	62	53	44	41	38	28	31	32	45	58	60	68	85	89	65
14	°C	18.6	17.4	16.8	16.9	17.2	17.7	18.7	20.9	20.6	22.0	22.5	24.1	21.5	24.2	22.6	21.7	16.6	17.0	17.3	14.5	14.7	15.2	14.5	13.6	18.6
	%	91	86	96	91	92	92	89	74	76	71	67	63	66	60	63	59	73	72	72	81	79	77	79	87	77
15	°C	13.4	13.1	13.7	14.7	15.2	15.7	17.1	18.3	20.2	20.2	21.8	22.9	24.1	24.7	25.8	25.9	25.2	24.9	22.9	20.2	18.7	17.5	16.3	15.7	19.5
	%	85	88	87	87	89	89	83	79	73	65	58	55	51	48	45	43	43	44	49	61	68	74	81	84	68
16	°C	16.4	15.8	14.8	14.1	13.6	14.7	17.3	18.6	19.2	18.8	20.3	21.8	23.3	25.3	25.4	26.5	26.2	25.3	23.7	21.8	20.9	21.0	17.3	15.8	19.9
	%	79	86	90	92	94	87	75	71	67	68	63	59	55	51	49	46	46	47	50	57	61	61	63	79	67
17	°C	15.8	15.9	15.1	14.1	13.0	13.6	17.9	20.3	21.9	23.5	25.1	26.3	27.3	27.9	28.7	28.8	28.9	28.0	25.7	23.3	20.6	19.7	19.9	20.4	21.7
	%	81	78	83	86	93	90	65	60	48	44	39	37	33	34	33	32	29	34	38	47	59	62	60	61	55
18	°C	18.9	16.7	15.8	15.2	14.7	15.4	20.4	22.7	23.7	26.2	27.9	29.3	30.1	29.1	25.7	25.4	25.1	25.9	23.6	23.0	20.5	20.1	20.6	18.7	22.3
	%	67	81	84	85	88	86	61	56	52	46	40	37	34	34	45	42	39	35	42	47	69	70	62	75	57
19	°C	17.2	16.2	16.1	15.7	15.6	18.0	21.3	23.3	25.1	26.1	27.8	29.4	30.6	31.3	31.6	31.8	30.8	29.9	27.9	24.4	22.7	21.1	20.1	19.4	23.9
	%	84	89	85	88	83	71	62	55	49	46	43	38	35	34	33	32	32	33	35	46	52	60	66	68	55
20	°C	19.2	21.9	20.3	19.2	19.0	18.5	20.7	24.0	26.3	28.1	29.7	30.9	32.2	33.1	29.0	30.8	30.9	27.3	25.2	22.4	21.8	22.4	21.4	21.4	24.8
	%	68	55	60	67	68	73	68	56	49	37	34	31	28	25	32	29	27	32	37	50	53	50	56	59	48
21	°C	20.3	18.8	18.2	18.3	18.2	18.3	19.2	21.7	23.9	25.8	27.1	28.6	30.0	30.3	31.5	31.6	30.0	29.2	27.7	26.7	20.3	15.8	16.5	16.8	23.5
	%	64	79	80	80	82	83	82	71	58	51	45	42	34	32	32	30	32	33	34	37	51	92	95	86	59
22	°C	17.1	16.9	16.9	16.8	17.3	17.8	20.7	21.7	23.6	25.2	26.7	27.7	28.5	29.3	30.1	30.7	30.6	30.8	27.6	25.2	24.2	19.7	16.8	15.7	23.2
	%	78	79	79	82	76	70	57	56	51	48	47	45	42	42	39	39	38	38	46	60	65	65	93	92	59
23	°C	15.7	15.7	15.6	15.6	15.8	15.9	15.9	16.3	16.5	18.0	20.2	21.1	22.3	23.1	23.8	23.7	22.9	22.9	22.0	19.7	18.9	18.3	18.0	17.6	19.0
	%	93	94	98	95	94	98	99	99	95	86	77	72	67	65	63	64	67	68	71	85	89	93	94	95	84
24	°C	17.2	17.1	17.1	17.2	17.3	17.4	18.9	20.2	21.2	22.1	22.9	23.6	24.3	26.0	26.2	26.4	26.4	26.1	24.0	21.8	20.4	20.1	19.6	18.4	21.3
	%	95	96	97	96	98	97	86	78	69	65	61	59	55	49	48	47	46	48	53	69	78	77	63	68	71
25	°C	18.0	17.9	18.2	18.4	17.3	16.2	15.6	15.9	15.6	19.2	22.9	25.0	25.2	25.4	26.1	26.7	27.1	27.0	23.9	20.6	20.3	18.4	16.6	16.1	20.6
	%	71	73	72	70	81	94	95	96	88	76	57	52	52	52	51	49	48	46	55	61	60	71	87	90	69
26	°C	16.6	16.8	16.9	16.6	16.5	16.6	17.6	17.9	20.1	22.8	25.2	26.4	27.7	28.6	29.8	29.8	29.6	29.1	26.7	19.7	18.7	17.8	17.2	16.4	21.7
	%	89	94	96	97	97	99	97	97	84	67	51	48	45	43	40	36	36	35	46	74	80	80	83	87	71
27	°C	15.8	15.5	15.2	15.1	15.1	16.2	18.0	19.9	21.8	22.9	23.9	24.8	26.1	26.8	28.2	28.7	28.4	27.9	25.6	23.4	21.9	20.9	19.2	18.2	21.6
	%	90	91	92	92	89	84	76	70	63	62	57	53	51	49	45	43	42	41	47	54	56	59	70	78	65
28	°C	18.5	18.1	17.3	16.8	16.2	16.8	19.4	21.0	22.3	24.3	25.3	26.6	27.6	28.9	29.6	29.7	28.9	27.1	25.3	22.0	20.9	19.6	18.3	17.5	22.4
	%	79	84	86	86	87	83	73	66	59	56	53	47	39	33	30	27	27	28	33	42	41	43	47	55	54
29	°C	17.5	17.5	15.9	15.3	14.3	14.8	19.8	21.9	23.7	24.2	25.7	27.1	28.4	29.7	30.4	30.6	30.4	29.6	27.6	23.9	21.7	20.4	20.2	19.0	22.9
	%	64	64	76	78	83	81	55	49	50	41	39	37	35	34	33	33	33	34	36	48	58	61	63	67	52
30	°C	18.3	17.2	16.9	17.1	16.7	16.7	21.2	22.8	24.6	26.1	27.4	29.1	31.0	32.2	32.3	32.9	33.1	31.3	30.0	27.2	24.7	24.2	22.2	22.6	24.9
	%	66	72	68	64	63	65	52	49	49	46	45	37	35	34	33	32	32	33	36	40	48	46	51	45	48
31	°C	20.4	18.8	17.8	17.7	17.2	17.4	21.8	23.7	25.2	26.7	28.4	30.5	31.8	33.3	34.2	26.2	30.6	29.8	27.2	24.8	24.4	23.3	22.3	20.2	24.7
	%	48	50	54	55	59	62	54	50	46	44	42	34	33	32	29	40	25	26	34	39	40	48	51	58	44
Ms	°C	17.4	17.0	16.5	16.2	16.0	16.6	19.0	20.6	22.0	23.3	24.8	26.0	27.1	27.9	28.3	28.2	27.7	26.8	24.6	21.7	20.1	19.3	18.5	17.8	21.8
	%	79	81	84	85	86	84	74	68	63	58	53	48	45	43	41	40	41	43	49	61	68	70	74	77	63

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; Januarie/January 1951

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	17.7	17.8	15.9	16.3	16.2	16.3	16.7	19.4	21.1	22.6	23.9	25.8	26.1	26.4	24.6	24.4	25.8	22.7	20.7	20.8	20.3	18.9	17.6	16.8	20.6
	%	93	91	96	89	93	98	97	91	82	77	78	60	62	59	72	72	65	73	94	86	85	62	77	82	81
2	°C	16.5	14.6	14.0	13.7	13.6	13.6	13.9	15.9	18.7	21.8	24.0	25.6	26.6	28.1	28.3	28.6	28.4	27.4	25.6	22.8	20.7	18.9	19.0	18.2	20.8
	%	76	80	84	84	83	80	82	78	74	67	59	56	51	45	43	43	43	43	46	50	57	62	61	62	63
3	°C	17.6	15.8	15.2	14.1	15.0	15.3	15.8	18.9	20.8	21.5	22.9	23.8	25.0	25.9	26.8	28.1	28.4	27.3	26.3	23.7	20.9	20.1	18.7	19.9	21.2
	%	68	77	79	85	70	67	65	53	43	43	41	42	37	38	35	37	35	37	38	43	48	49	52	47	51
4	°C	19.2	18.1	17.6	17.0	16.7	16.2	17.2	19.2	21.1	23.1	24.4	25.6	26.8	27.9	27.2	27.7	27.6	26.8	25.7	24.2	21.6	19.8	19.8	19.4	22.1
	%	48	49	48	48	48	32	32	30	26	23	22	19	18	17	16	15	15	15	15	19	28	37	37	40	29
5	°C	18.8	18.2	17.7	17.8	17.7	16.7	17.7	19.8	21.3	23.2	23.4	25.6	26.3	27.1	27.8	27.8	26.4	26.3	25.1	23.8	23.2	22.1	22.5	21.3	22.4
	%	43	46	48	49	54	66	68	63	59	50	49	43	38	36	34	35	35	35	37	41	44	44	43	45	46
6	°C	20.1	18.4	17.4	16.3	15.4	15.0	15.6	18.9	19.9	21.2	23.1	24.5	26.1	28.2	27.2	27.7	29.4	27.6	26.1	25.3	24.6	22.9	22.1	21.6	22.3
	%	48	52	57	62	67	67	67	55	52	50	44	41	35	31	30	29	27	30	33	35	36	36	37	37	44
7	°C	21.2	20.2	18.3	17.3	16.7	15.9	16.1	19.4	20.1	21.7	23.7	25.4	27.1	28.1	29.3	29.9	28.6	28.6	26.6	25.9	23.2	21.6	21.0	20.1	22.8
	%	36	37	43	49	60	65	71	66	63	56	48	41	34	26	25	25	26	27	32	27	29	29	29	28	41
8	°C	20.0	18.1	17.0	16.4	16.0	15.0	15.1	19.4	22.3	25.0	25.8	26.9	28.1	28.9	28.8	29.2	29.8	24.2	28.4	23.5	22.2	21.2	20.1	19.6	22.5
	%	29	35	43	42	44	49	50	40	33	31	28	26	26	26	26	23	22	21	20	22	24	25	36	34	31
9	°C	17.8	18.4	17.9	17.3	16.7	16.6	16.9	18.8	20.6	22.8	24.0	25.4	26.1	26.7	26.1	26.2	26.3	27.0	25.1	24.3	23.2	21.0	20.1	19.4	21.9
	%	39	38	38	38	42	50	58	50	46	40	35	34	32	31	32	29	27	24	26	28	31	28	29	30	36
10	°C	18.6	19.1	19.1	18.1	18.3	18.3	18.3	20.4	22.2	23.2	25.0	25.9	26.8	26.7	28.3	28.6	28.0	25.9	24.8	24.3	23.4	21.6	20.1	19.4	22.7
	%	31	30	29	30	30	30	26	22	24	23	22	30	28	26	26	25	25	25	25	25	28	31	34	34	27
11	°C	17.3	16.9	16.2	15.7	14.6	14.0	13.6	15.1	17.8	20.9	23.9	26.1	27.0	28.2	29.4	28.3	27.4	27.8	24.1	21.3	19.3	17.4	16.1	15.3	20.6
	%	39	43	46	51	50	50	58	60	48	41	30	27	24	21	20	18	17	16	22	25	26	27	32	35	34
12	°C	14.1	12.6	11.1	9.4	8.8	10.6	11.6	15.0	18.9	21.0	23.4	24.5	26.2	26.6	28.1	28.2	28.1	27.8	26.8	24.1	21.6	19.8	18.1	17.0	19.7
	%	39	43	49	53	56	45	48	47	30	25	28	21	19	15	14	11	11	11	12	14	18	18	20	24	28
13	°C	14.7	14.8	14.9	14.2	13.4	12.4	14.5	19.1	21.1	22.7	25.0	25.8	27.1	27.8	28.9	28.7	29.6	29.7	28.1	27.4	23.9	22.1	20.7	19.7	21.9
	%	31	31	31	34	38	42	37	30	26	23	23	23	19	22	17	18	17	17	19	19	26	31	35	36	27
14	°C	18.4	18.9	18.9	18.7	18.2	17.7	17.3	20.0	22.8	24.5	26.5	28.2	29.6	28.8	29.1	27.8	26.2	27.1	26.3	25.0	24.5	23.4	22.1	20.8	23.4
	%	39	38	38	38	41	44	50	46	37	36	31	24	23	24	21	31	38	35	35	36	35	36	38	41	36
15	°C	21.7	20.7	20.3	19.0	17.8	18.9	18.3	22.2	24.3	27.2	27.7	28.8	29.6	30.8	30.2	30.4	31.1	29.3	28.3	26.9	24.5	22.9	22.8	21.8	24.8
	%	41	42	44	46	48	45	50	44	39	31	28	22	23	21	18	19	19	18	19	23	33	39	39	41	33
16	°C	22.4	22.1	21.3	19.4	18.9	16.8	18.7	21.6	23.4	25.1	27.3	27.3	25.6	26.7	26.9	29.5	28.4	21.1	21.1	20.2	21.1	21.2	21.1	20.2	22.8
	%	40	39	41	45	49	55	49	45	36	34	31	33	41	32	31	28	24	47	53	56	53	53	53	52	43
17	°C	19.6	18.7	17.9	17.6	17.7	16.8	16.9	19.6	21.6	23.8	24.6	25.2	26.1	24.2	24.0	20.8	17.9	19.8	18.4	19.0	17.6	17.7	18.0	18.1	20.1
	%	55	58	63	65	63	69	68	57	53	46	42	40	38	42	44	60	73	56	67	63	74	71	68	67	58
18	°C	17.6	16.5	15.7	15.6	15.8	15.9	16.1	17.2	18.3	20.6	22.9	23.9	24.2	22.5	24.4	24.4	18.1	14.4	14.9	15.6	15.8	15.7	15.8	14.3	18.2
	%	70	81	89	82	81	76	74	71	68	61	52	48	47	54	49	48	82	93	92	90	88	85	92	91	74
19	°C	14.2	13.7	13.5	13.7	13.4	12.8	13.1	14.5	16.8	18.8	21.1	23.1	24.9	24.5	26.1	23.2	18.9	17.7	16.9	16.6	16.8	16.9	16.4	16.3	17.7
	%	89	94	92	87	88	91	91	85	80	69	62	50	44	45	39	51	70	83	85	81	80	74	87	82	75
20	°C	16.4	16.2	15.3	15.3	15.2	15.1	15.7	18.3	19.4	21.4	22.2	23.1	23.4	25.1	25.4	27.0	27.3	27.4	23.8	22.6	21.0	19.8	19.2	19.3	20.6
	%	74	74	77	77	76	74	74	60	58	54	52	49	48	40	36	36	35	34	44	48	50	54	58	56	56
21	°C	19.1	19.0	18.4	17.7	17.3	17.2	17.2	18.8	19.9	21.1	22.4	23.7	24.7	25.4	26.6	27.4	27.1	26.2	25.0	23.3	20.9	20.9	22.4	22.0	21.8
	%	56	56	57	58	58	58	58	50	49	45	42	42	39	36	32	32	30	30	32	34	40	40	39	38	44
22	°C	21.5	20.0	19.2	18.1	17.9	17.7	17.2	18.9	21.7	23.9	24.6	25.1	26.6	26.8	26.8	27.3	28.0	26.7	25.4	24.1	23.3	23.7	22.8	21.3	22.9
	%	34	38	36	36	34	33	35	33	37	34	30	30	28	28	25	26	26	26	29	32	32	32	32	34	32
23	°C	21.3	20.4	19.9	19.9	19.4	18.4	18.4	19.7	22.8	25.0	26.2	26.2	27.3	28.9	29.3	28.2	25.3	24.7	24.4	23.3	23.3	20.8	19.5	19.7	23.0
	%	34	34	36	35	35	37	33	37	37	31	29	31	29	25	25	29	32	35	34	37	37	48	57	56	36
24	°C	19.9	19.3	18.9	18.9	17.8	17.2	16.2	20.6	22.2	24.8	25.9	26.6	28.1	26.8	26.4	26.7	23.5	15.4	16.1	16.3	18.4	17.8	18.4	18.0	20.8
	%	53	56	57	55	59	63	72	54	49	38	34	36	31	36	32	33	50	84	85	83	60	76	70	73	56
25	°C	17.7	17.7	18.1	18.3	17.3	16.9	16.6	18.1	21.6	23.0	24.1	24.4	22.2	26.4	27.7	26.9	24.0	25.8	26.6	20.8	20.9	19.4	18.6	19.4	21.4
	%	75	73	71	69	73	74	79	74	54	48	45	45	56	38	34	38	44	40	38	51	51	60	68	64	57
26	°C	18.7	19.6	19.8	18.8	17.7	16.8	16.8	17.7	19.7	20.6	22.3	24.4	24.9	26.7	27.6	28.1	28.4	27.1	25.2	24.6	23.2	22.3	21.8	19.9	22.2
	%	67	60	60	63	66	71	79	73	63	62	53	37	40	33	32	32	31	32	37	28	29	29	29	31	47
27	°C	19.2	19.2	17.7	16.7	15.6	18.2	18.8	18.9	21.0	22.8	24.4	25.6	26.8	27.6	27.8	28.1	27.9	27.6	25.7	22.5	20.1	18.9	17.7	17.1	21.9
	%	31	31	34	36	40	34	34	46	37	33	24	22	20	20	19	17	16	15	14	15	18	21	22	26	26
28	°C	13.7	15.4	17.1	17.4	16.1	15.0	14.7	16.1	17.6	20.1	21.7	23.3	24.6	26.2	26.5	26.6	26.6	26.2	24.8	23.2	22.4	21.3	20.1	19.3	20.7
	%	34	32	34	34	35	42	46	47	44	38	35	33	28	24	23	22	22	22	22	22	25	28	28	28	31
29	°C	18.5	18.2	17.7	17.1	15.9	15.5	17.1	18.6	20.9	21.3	23.6	24.4	25.9	26.7	27.5	27.3	26.9	26.4	25.8	23.9	22.2	19.6	18.9	19.2	21.6
	%	28	28	28	28	28	28	24	23	23	21	20	20	18	16	15	13	17	17	17	17	20	23	26	32	22
30	°C	18.2	17.3	17.3	17.6	17.3	16.2	17.4	18.9	21.2	22.4	23.8	24.7	25.5	24.8	25.6	22.7	20.1	21.0	20.3	19.2	19.2	18.9	18.2	17.9	20.2
	%	44	55	61	65	72	78	75	72	60	51	44	40	39	41	41	48	71	64	67	76	73	73	78	79	61
31	°C	17.2	16.2	15.6	15.1	15.4	15.1	15.4	17.7	20.6	21.0	22.8	23.4	24.9	26.0	26.0	25.3	25.2	25.1	24.8	23.6	22.4	21.6	20.8	19.3	20.9
	%	82	86	90	90	89	90	87	77	60	55	43	40	36	34	34	38	38	38	38	41	43	45	46	49	57
Ms	°C	18.3	17.8	17.3	16.7	16.3	15.9	16.3	18.6	20.7	22.5	24.1	25.2	26.1	26.8	27.2	27.1	26.3	25.1	24.1	22.6	21.5	20.3	19.7	19.1	21.5
	%	51	52	55	56	57	58	59	54	48	43	39	36	34	32	30	32	35	37	40	41	43	44	47	48	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_s = 1727M; h_t = 1.2M; Februarie/February 1951

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	18.7	17.4	16.6	15.8	15.4	14.0	14.3	15.3	18.3	18.4	21.7	23.8	24.7	25.4	26.1	25.8	26.6	25.9	24.6	23.7	22.4	20.1	19.1	17.9	20.5
	%	50	53	56	59	62	68	68	67	60	59	48	44	41	40	38	37	33	33	33	35	36	42	47	52	48
2	°C	17.0	16.1	15.2	14.1	13.9	13.9	13.3	16.6	19.3	20.6	24.2	24.4	25.7	27.1	26.3	27.2	26.2	25.2	25.0	23.5	21.9	21.1	20.8	19.0	20.7
	%	58	63	67	72	75	73	75	67	61	51	47	38	36	28	29	30	29	29	29	31	33	35	51	68	49
3	°C	18.3	17.6	17.3	16.8	16.2	15.1	15.6	16.7	20.4	22.6	24.2	26.6	26.4	27.6	27.9	29.2	28.4	27.7	26.8	22.4	21.3	19.8	19.1	18.1	21.8
	%	73	76	75	77	81	85	85	81	67	50	47	33	34	31	29	23	22	22	23	44	49	56	62	64	54
4	°C	18.0	17.3	17.6	17.4	16.9	15.9	16.1	18.5	22.9	25.4	27.4	27.4	27.4	29.3	28.3	28.8	27.8	28.1	26.5	25.8	24.4	23.9	22.6	20.6	23.1
	%	64	66	64	63	63	65	62	56	41	32	26	26	26	25	25	23	24	24	26	28	29	32	46	52	41
5	°C	19.1	19.3	18.9	17.8	18.8	19.2	20.0	22.6	24.4	26.1	27.3	28.8	30.0	28.9	30.8	29.2	29.1	28.7	26.7	26.2	25.2	24.7	24.1	24.0	24.6
	%	56	52	57	55	53	51	48	41	36	32	32	27	25	25	23	23	25	26	31	31	34	35	38	40	37
6	°C	22.3	21.0	20.3	19.7	19.2	19.9	20.3	21.1	25.1	27.6	29.2	30.3	29.3	30.6	30.1	32.0	29.4	29.8	28.4	27.8	27.4	26.2	25.4	24.1	25.7
	%	45	46	49	50	51	47	47	51	30	27	23	21	26	22	24	22	27	27	27	27	30	34	37	42	35
7	°C	23.9	23.3	21.1	21.1	20.4	19.7	19.4	22.1	24.6	26.6	28.7	29.5	30.3	31.2	31.7	31.2	19.9	22.3	25.9	23.2	23.4	21.3	21.3	20.3	24.3
	%	42	42	46	49	52	62	65	59	53	41	40	39	39	38	38	38	81	69	59	68	65	69	68	70	54
8	°C	21.6	20.9	21.1	20.8	19.7	19.0	17.9	20.1	21.6	22.8	24.9	26.1	25.8	17.8	17.8	17.2	20.4	19.9	19.8	19.1	16.9	15.5	15.7	16.1	19.9
	%	67	69	69	69	73	67	81	76	71	69	63	62	58	91	86	91	74	73	71	85	91	98	95	92	77
9	°C	16.2	16.2	16.1	14.7	14.4	14.5	14.1	16.7	18.9	20.5	22.2	23.5	23.9	24.3	24.8	25.0	25.7	21.2	20.3	20.1	18.7	18.1	17.3	17.0	19.4
	%	87	81	81	94	91	93	92	82	72	69	67	63	61	58	55	56	59	70	72	73	76	78	83	87	75
10	°C	16.3	15.6	15.7	15.0	14.8	14.7	14.7	18.3	21.6	22.8	23.7	25.7	26.2	26.9	27.2	27.3	18.7	18.8	18.1	18.5	16.7	16.7	17.0	17.2	19.5
	%	91	93	88	95	93	91	91	78	68	70	70	61	61	60	61	60	89	95	82	85	96	97	94	92	82
11	°C	17.5	16.2	16.2	15.8	15.6	16.0	16.1	16.6	18.8	20.3	21.8	22.7	23.9	23.5	23.8	24.8	20.4	18.6	18.2	18.1	17.0	16.6	16.6	16.7	18.8
	%	87	94	96	97	98	97	95	96	87	80	77	75	71	75	72	69	81	92	93	99	96	99	96	96	88
12	°C	17.1	16.8	17.1	17.6	17.2	16.1	16.6	16.8	20.0	21.6	22.2	23.9	25.0	25.8	24.0	25.0	20.0	21.7	20.6	20.3	19.1	18.3	18.1	17.8	19.9
	%	96	96	95	90	90	96	91	95	80	80	79	71	70	70	72	70	89	89	88	89	89	89	89	89	86
13	°C	17.4	17.3	16.7	16.2	15.4	15.5	16.5	19.2	21.5	22.4	23.8	24.9	25.4	26.1	25.7	25.1	25.1	23.9	22.8	21.4	19.6	18.4	17.8	16.4	20.6
	%	89	89	89	90	94	91	87	83	77	76	74	68	65	67	68	68	68	69	70	74	80	85	91	97	80
14	°C	16.7	17.7	17.6	15.8	16.7	15.7	15.9	19.3	21.7	23.2	23.0	25.3	26.6	27.6	26.7	21.8	25.3	26.7	24.9	23.6	21.9	20.7	18.9	17.9	21.4
	%	92	92	87	80	84	88	82	77	70	70	70	61	62	57	59	75	65	60	62	64	67	70	77	71	73
15	°C	19.1	19.6	18.8	17.8	17.7	17.7	17.6	20.4	22.8	23.9	25.1	25.8	27.3	28.3	24.9	24.9	24.6	23.8	22.3	22.1	22.2	19.4	18.6	18.7	21.8
	%	78	76	78	81	78	78	81	76	71	70	66	64	57	60	75	69	68	70	71	71	67	80	85	83	73
16	°C	18.5	18.6	18.5	18.5	18.3	18.0	18.1	19.3	23.3	24.4	24.0	26.1	26.1	21.7	17.0	16.2	18.1	18.9	18.8	18.6	18.6	18.9	18.8	18.4	19.8
	%	85	81	81	81	81	84	81	76	43	42	48	39	38	55	91	91	85	82	83	85	77	76	69	75	72
17	°C	17.6	17.3	16.8	16.4	16.6	16.7	16.6	17.4	18.0	20.9	22.9	21.6	22.2	23.3	23.7	23.3	23.1	21.8	21.2	19.9	19.1	18.4	17.5	17.2	19.6
	%	84	82	87	89	84	84	81	77	75	64	59	64	65	58	59	60	61	62	65	69	73	78	82	84	73
18	°C	16.9	16.3	16.3	16.3	16.2	15.6	15.5	18.3	19.5	21.3	24.1	25.7	26.7	27.1	27.2	23.9	24.2	23.7	22.7	22.4	20.6	18.3	18.7	18.3	20.7
	%	82	83	84	84	85	87	88	79	77	72	60	54	52	52	50	59	58	60	62	64	65	69	75	91	71
19	°C	17.9	17.5	17.3	17.7	17.1	16.7	16.1	17.1	18.3	20.6	23.7	24.4	24.8	24.5	24.7	23.9	23.0	20.8	19.6	19.4	19.4	19.7	19.3	17.4	20.0
	%	89	85	90	86	89	96	95	92	84	73	62	61	60	62	59	57	61	74	78	79	79	79	71	91	77
20	°C	15.8	15.6	15.3	15.3	15.0	15.3	15.5	16.1	17.4	19.4	21.2	21.8	17.2	16.7	17.3	17.6	16.7	16.7	16.2	16.1	16.1	16.1	16.0	15.9	16.8
	%	94	93	93	95	97	97	95	95	88	88	78	73	92	89	90	92	95	96	94	92	95	96	95	95	92
21	°C	15.6	14.9	14.8	14.6	14.7	14.7	14.8	15.7	15.9	16.7	17.9	18.4	16.6	18.3	20.6	21.7	21.9	21.8	21.3	18.5	18.3	18.2	17.8	16.3	17.5
	%	93	94	93	94	97	95	96	85	92	84	84	77	97	85	70	66	67	67	69	85	89	90	91	98	86
22	°C	16.2	15.6	15.8	15.7	15.9	15.5	15.4	16.1	17.2	18.8	20.6	22.7	24.2	23.3	23.3	24.2	21.6	20.1	20.4	19.5	19.0	18.2	17.7	16.7	18.9
	%	98	98	97	96	95	95	95	94	91	85	77	70	65	68	67	69	78	81	78	86	86	89	91	93	85
23	°C	16.3	15.8	15.3	14.8	14.6	14.2	18.0	16.2	18.1	20.2	22.2	23.3	24.9	26.1	23.6	21.3	18.8	20.8	18.8	18.8	18.8	18.1	17.9	18.1	18.8
	%	91	93	93	94	95	95	95	88	81	72	66	64	60	58	65	84	89	83	89	87	87	82	85	81	82
24	°C	16.9	17.0	17.4	16.4	15.6	16.2	17.2	18.3	20.5	21.7	22.8	23.3	24.4	25.0	25.9	25.4	25.4	25.2	24.0	21.5	19.5	18.4	18.4	18.3	20.6
	%	86	83	81	85	88	84	81	81	76	74	66	66	62	59	54	52	51	52	52	58	65	68	68	70	69
25	°C	17.7	18.1	17.5	17.2	16.7	16.2	15.8	18.8	22.3	24.1	25.4	26.1	27.2	27.3	27.8	27.8	27.6	27.1	25.6	23.2	20.7	19.5	19.2	19.2	22.0
	%	70	68	71	72	75	75	76	70	57	54	52	52	52	50	49	49	49	48	49	54	61	66	68	66	60
26	°C	18.6	20.3	18.7	19.5	18.3	16.7	17.1	19.2	22.1	25.2	26.6	26.8	27.6	28.2	28.4	29.2	28.9	28.4	27.1	24.0	21.3	22.8	22.3	21.1	23.3
	%	66	60	64	64	68	71	69	70	68	59	48	53	49	48	43	37	42	42	43	46	52	49	59	65	56
27	°C	19.6	18.3	18.6	16.9	16.3	18.8	18.9	19.4	21.2	23.6	24.6	27.2	28.3	28.5	27.8	29.4	27.8	26.6	26.1	24.7	23.7	23.1	23.4	22.9	23.2
	%	70	77	78	84	86	63	64	66	44	40	36	32	30	27	28	26	29	30	29	32	32	35	35	35	46
28	°C	22.2	21.2	18.8	17.2	16.6	15.0	15.4	17.4	22.2	25.1	26.7	27.6	27.7	28.6	29.3	28.3	27.9	26.3	24.8	20.7	19.7	18.3	18.2	18.5	22.2
	%	37	38	45	53	64	70	72	68	56	39	34	29	29	27	28	28	28	29	32	52	54	66	68	65	46
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	18.2	17.8	17.4	16.9	16.6	16.3	16.4	18.2	20.6	22.4	24.0	25.1	25.6	25.7	25.5	25.2	24.0	23.6	22.8	21.5	20.5	19.6	19.2	18.6	20.9
	%	76	76	77	79	80	81	80	76	67	62	57	53	53	53	54	54	58	59	59	64	66	70	72	75	67

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; Maart/March 1951

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	18.4	17.6	17.8	19.1	17.7	17.3	16.7	19.7	21.6	23.7	24.3	25.9	26.3	27.6	28.2	27.6	27.8	27.2	25.0	23.4	22.2	20.8	21.3	20.5	22.4
	%	65	66	51	39	39	41	42	32	29	27	22	21	21	20	19	20	21	21	21	23	24	25	25	25	31
2	°C	19.5	19.0	18.8	17.4	16.6	16.1	15.6	19.5	21.3	23.4	24.9	27.0	27.2	28.1	26.9	27.6	28.1	27.2	24.3	23.6	22.8	21.8	21.2	20.4	22.4
	%	27	27	29	31	33	33	36	28	26	24	23	23	20	25	24	27	26	27	34	38	39	43	45	49	31
3	°C	19.5	17.4	17.4	17.0	16.3	16.3	15.7	18.4	19.8	21.7	25.0	25.5	24.5	22.0	17.2	17.3	16.0	16.1	15.5	16.1	15.5	15.1	14.7	14.1	18.1
	%	56	64	64	69	72	73	75	67	63	58	51	47	46	56	91	87	91	87	92	82	93	97	92	94	74
4	°C	13.8	13.9	14.1	14.3	14.3	14.3	14.2	15.0	15.7	16.7	18.5	19.8	20.2	20.6	19.4	20.7	20.9	20.8	19.8	18.6	18.2	17.9	16.8	16.4	17.3
	%	93	91	98	92	94	91	93	91	93	78	71	67	68	63	70	69	66	66	70	83	87	90	84	73	81
5	°C	15.3	14.9	15.1	15.3	13.8	12.9	13.7	16.4	18.7	20.4	21.6	22.7	24.1	23.5	24.9	23.6	23.1	22.8	22.3	20.9	19.7	19.2	18.7	18.2	19.2
	%	75	77	73	72	78	82	76	67	60	55	50	48	42	41	37	43	44	45	46	48	53	52	56	59	57
6	°C	17.7	16.8	16.2	16.1	15.3	16.1	15.6	17.2	20.3	22.2	22.1	24.5	24.9	25.5	25.9	25.6	24.4	25.3	23.3	21.8	20.7	19.2	18.7	18.0	20.6
	%	62	66	69	70	77	69	71	71	56	48	49	42	41	37	37	37	39	38	42	46	49	52	51	52	53
7	°C	17.0	16.1	14.5	14.1	14.1	14.5	13.2	16.5	19.4	21.4	23.3	24.2	25.1	25.8	26.6	26.1	25.6	26.2	24.8	22.4	20.8	19.5	18.9	16.9	20.3
	%	56	59	71	73	68	65	75	67	51	46	42	42	40	40	37	38	38	36	38	41	42	43	39	48	50
8	°C	16.2	15.7	15.6	15.6	18.4	16.6	15.5	19.1	21.4	23.9	25.7	26.4	27.7	28.4	28.7	29.3	28.8	29.4	26.6	23.6	25.3	22.6	22.4	22.1	22.7
	%	49	52	53	49	34	42	49	44	38	30	27	28	23	27	27	28	29	29	33	41	38	47	49	51	38
9	°C	21.6	20.7	19.7	17.8	16.7	16.7	16.4	18.7	23.0	25.7	27.0	27.3	29.0	28.3	28.4	29.1	28.8	29.0	28.3	26.1	24.0	23.5	23.7	22.0	23.8
	%	52	56	58	67	72	69	72	65	51	35	30	30	26	29	29	28	28	29	30	32	43	44	43	49	44
10	°C	20.7	18.9	17.9	17.4	16.9	15.5	15.1	16.2	19.3	21.1	22.2	23.8	24.4	26.6	26.6	27.2	27.5	26.7	25.2	24.2	22.6	21.8	20.3	19.7	21.6
	%	52	65	68	75	78	85	86	81	66	58	52	51	51	45	45	42	40	42	45	48	49	50	54	52	57
11	°C	18.8	18.6	17.9	16.8	15.8	14.3	15.0	17.9	23.3	23.7	26.1	27.7	28.9	28.9	28.8	29.4	28.9	27.9	25.8	23.1	21.0	18.9	17.9	17.3	22.2
	%	52	51	53	54	59	69	62	54	39	36	32	29	26	23	24	24	23	23	24	25	25	26	26	25	37
12	°C	15.1	13.3	11.2	10.8	11.2	12.7	9.4	15.0	20.4	23.1	24.8	25.7	28.2	29.4	30.6	30.1	30.0	28.8	26.3	23.1	20.9	19.8	19.3	15.0	20.6
	%	30	34	38	39	38	30	34	30	26	20	18	14	14	12	12	14	13	13	14	14	15	15	15	22	22
13	°C	14.5	12.5	12.3	13.1	14.5	12.9	13.3	18.5	22.8	25.3	26.8	27.2	28.6	28.9	30.1	29.5	30.3	29.0	28.0	24.7	22.7	20.9	19.8	19.9	21.9
	%	24	29	31	31	31	33	32	25	22	23	21	20	20	17	18	18	16	17	18	20	23	26	31	31	24
14	°C	19.6	17.4	18.2	18.6	17.7	14.6	14.4	14.6	22.7	23.9	26.7	27.7	29.1	28.2	29.5	29.0	29.8	27.8	26.8	24.5	22.7	21.2	20.6	20.4	22.9
	%	34	39	41	39	41	58	56	53	43	39	32	24	24	26	24	21	20	21	23	25	28	30	29	32	33
15	°C	20.1	18.5	16.7	14.8	15.6	15.6	17.3	20.1	23.3	25.1	26.7	29.1	28.6	30.5	28.9	31.3	29.6	29.6	27.8	25.2	23.1	22.3	22.2	21.2	23.5
	%	38	45	53	60	60	61	53	48	42	32	29	25	25	23	27	22	24	24	25	28	30	32	31	31	36
16	°C	21.2	19.4	18.4	18.8	18.2	17.9	18.1	19.1	23.8	26.6	28.3	29.1	30.2	31.1	31.3	31.1	29.7	30.0	27.1	24.8	23.2	22.6	22.6	22.4	24.4
	%	31	36	38	32	37	40	37	40	30	20	20	19	19	17	15	17	18	18	20	21	21	21	22	21	25
17	°C	21.6	21.0	20.4	18.6	20.1	18.4	18.2	20.1	22.4	24.4	26.1	28.4	29.4	31.7	29.7	30.1	28.6	29.8	28.2	26.0	24.2	23.2	22.5	21.6	24.4
	%	21	20	23	24	26	32	30	25	23	21	20	20	18	18	20	19	20	19	21	23	25	26	27	28	23
18	°C	22.6	20.9	22.3	20.8	19.7	20.1	16.9	19.5	23.3	23.9	26.6	28.9	28.9	30.6	29.4	31.0	31.3	30.6	24.4	22.4	20.9	19.7	18.1	17.1	23.7
	%	28	30	28	31	32	31	41	36	28	39	32	25	23	23	22	22	21	21	40	49	49	55	65	70	35
19	°C	16.8	16.7	14.7	14.4	14.0	13.3	12.9	16.4	20.1	23.3	25.2	27.2	27.6	28.4	29.2	29.3	30.0	29.4	26.8	23.9	22.1	19.9	18.8	17.7	21.6
	%	71	72	79	80	82	83	86	73	61	47	38	33	30	26	25	25	23	22	23	25	25	48	51	53	49
20	°C	16.9	14.7	14.4	14.3	13.3	13.3	12.7	16.2	19.1	21.5	24.2	25.4	26.8	27.7	28.4	28.1	26.6	27.3	24.7	22.5	20.7	19.6	19.3	19.3	20.7
	%	54	60	62	62	63	61	59	50	44	36	31	32	32	23	21	22	26	26	26	28	30	30	30	30	39
21	°C	19.3	18.8	17.2	16.4	13.9	12.9	12.9	15.5	17.4	20.3	22.9	24.9	25.5	25.2	26.2	27.2	26.1	26.2	24.4	22.7	22.3	18.8	17.1	16.6	20.4
	%	30	30	32	34	41	45	48	43	58	55	45	34	25	27	27	23	23	21	23	25	26	39	47	47	35
22	°C	14.3	13.8	13.2	12.3	12.2	12.2	10.5	13.9	19.8	22.2	23.3	23.8	25.3	25.7	26.8	26.7	26.2	24.8	23.5	21.2	19.8	19.1	18.1	17.8	19.4
	%	53	57	61	63	65	63	69	58	40	34	30	29	24	24	26	27	27	28	31	35	40	44	46	48	43
23	°C	16.8	14.9	14.4	13.7	13.9	13.9	13.1	15.6	19.3	21.6	23.8	24.8	24.7	26.8	26.6	25.5	26.0	25.5	23.8	22.7	21.3	20.1	19.6	20.1	20.4
	%	51	57	62	71	75	75	79	71	58	54	46	38	37	33	31	34	33	34	36	38	40	42	45	46	49
24	°C	18.6	17.3	16.2	15.5	14.8	14.4	14.4	16.6	19.2	21.8	23.9	25.0	25.4	25.3	26.8	26.2	26.4	26.2	23.9	21.3	20.7	18.0	17.9	18.3	20.6
	%	50	57	63	71	78	82	84	78	74	65	51	51	48	47	44	45	47	45	51	61	66	85	84	79	63
25	°C	19.1	18.9	18.9	18.7	17.2	16.6	15.3	18.2	21.1	22.7	24.5	25.6	25.4	27.3	28.9	29.0	27.5	24.3	23.3	19.5	19.2	19.5	18.8	17.6	21.5
	%	74	75	74	73	77	81	87	78	70	67	60	57	54	51	47	47	46	55	58	70	79	75	78	80	67
26	°C	17.7	18.7	18.3	17.0	16.1	14.8	14.8	17.7	21.1	22.7	25.3	26.4	27.1	28.3	28.7	27.2	27.2	25.2	23.3	22.3	22.2	21.4	20.8	19.3	21.8
	%	81	76	79	82	86	91	89	81	75	71	41	34	32	30	29	30	28	35	44	43	39	41	44	47	55
27	°C	18.8	17.1	18.2	17.2	17.9	16.7	17.2	17.6	20.6	21.8	24.6	25.4	26.7	27.8	27.7	27.8	27.5	27.0	24.9	23.3	20.7	19.7	18.6	16.8	21.7
	%	51	55	54	56	54	59	59	60	49	47	31	31	30	29	29	29	29	28	29	30	30	30	31	34	40
28	°C	15.8	16.4	15.3	14.5	13.2	12.9	13.4	14.7	20.3	22.8	24.4	26.1	26.7	27.9	27.6	28.3	27.8	27.0	24.1	21.7	19.8	18.6	17.9	17.4	20.6
	%	39	39	43	47	50	48	45	49	47	30	31	17	17	18	19	22	20	20	21	21	22	23	25	25	30
29	°C	15.2	14.4	15.7	16.2	15.6	14.7	13.1	16.4	20.1	22.2	23.8	26.6	27.0	27.6	28.6	28.7	28.2	27.0	24.4	21.7	20.1	19.4	17.5	16.7	20.9
	%	29	31	32	33	35	41	45	42	32	30	27	16	19	20	21	22	25	25	26	27	30	29	32	35	29
30	°C	15.6	15.3	15.1	14.5	14.8	15.0	15.3	16.7	21.7	23.3	25.1	26.5	28.3	29.1	29.5	30.1	29.4	29.2	27.8	23.8	22.7	20.6	20.7	20.6	22.1
	%	38	38	39	39	38	39	41	42	23	23	22	26	27	26	21	22	21	22	22	43	43	46	36	53	33
31	°C	18.4	18.1	17.8	17.4	17.7	17.8	16.5	17.7	20.1	22.8	25.4	26.1	26.4	27.0	26.8	23.9	22.9	20.8	18.5	15.9	15.6	15.7	15.9	15.6	20.0
	%	67	71	76	77	77	77	83	80	68	56	47	46	45	42	43	50	56	69	73	88	86	86	83	82	68
Ma	°C	18.0	17.0	16.6	16.1	15.7	15.2	14.7	17.3	20.7	22.7	24.6	26.0	26.7	27.4	27.5	27.5	27.1	26.6	24.6	22.5	21.2	20.0	19.4	18.6	21.4
	%	49	52	54	56	58	60	61	56	48	42	36	33	31	30	31	31	32	32	35	39	42	45	46	47	44

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; April 1951

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	15.4	15.7	15.9	16.2	16.2	16.1	15.7	16.6	19.5	21.2	22.9	23.6	24.2	24.5	24.8	24.7	24.5	20.6	18.2	16.2	16.1	16.7	16.3	16.1	19.1
	%	87	86	91	87	84	88	89	86	72	60	58	56	51	49	49	50	50	71	84	95	91	95	95	93	76
2	°C	15.8	16.4	16.4	16.4	16.4	17.0	15.8	17.3	18.9	21.1	22.4	25.0	24.6	23.7	22.3	23.7	22.3	21.7	17.4	16.3	15.8	15.3	15.1	15.1	18.8
	%	92	80	75	86	83	74	87	80	77	66	61	51	53	49	59	56	62	63	93	95	94	94	83	82	75
3	°C	15.8	15.9	16.7	16.6	16.6	16.7	16.2	17.3	20.1	22.6	23.0	24.4	25.7	26.4	26.7	26.8	26.3	24.8	22.7	20.2	17.1	17.5	17.0	17.1	20.4
	%	77	76	74	73	75	71	74	69	60	54	54	55	49	42	44	44	45	49	59	76	87	83	85	85	65
4	°C	16.9	17.4	16.6	16.6	16.6	16.2	16.1	16.2	20.3	22.1	23.3	24.4	25.1	26.1	26.2	24.9	22.3	20.5	19.0	18.4	19.1	18.0	17.4	17.3	19.9
	%	88	79	85	81	78	79	78	83	69	61	57	52	45	41	43	51	60	72	75	76	74	80	79	79	69
5	°C	17.3	17.2	17.7	17.7	17.7	17.7	15.6	15.6	17.8	20.7	22.2	22.4	24.4	23.4	25.1	21.2	16.2	17.5	17.4	16.1	15.6	16.6	15.7	15.9	18.5
	%	80	82	77	73	73	73	89	89	78	66	59	61	55	59	54	66	90	84	95	93	95	97	98	98	79
6	°C	15.9	15.7	15.6	15.4	15.6	15.6	15.4	15.7	16.6	17.4	18.8	20.0	20.7	21.1	21.9	20.9	21.4	21.1	19.7	19.1	18.4	18.0	18.0	18.3	18.2
	%	98	98	97	95	95	87	94	90	86	80	80	72	68	70	66	73	67	66	74	76	85	90	85	81	82
7	°C	17.9	17.9	17.9	17.2	16.8	16.2	16.4	16.6	17.8	18.2	18.6	19.8	21.1	20.2	20.5	18.7	18.3	16.7	16.1	16.0	15.8	15.1	15.1	15.0	17.5
	%	79	77	75	77	80	85	84	85	75	75	75	70	67	67	64	77	77	88	92	87	95	96	95	94	81
8	°C	15.1	14.9	14.9	14.3	14.2	14.9	15.0	14.6	15.0	16.6	17.7	18.6	20.5	20.6	20.7	20.1	19.4	18.0	17.4	17.0	16.7	16.0	16.0	15.9	16.8
	%	95	94	89	92	92	84	88	97	95	82	73	69	59	59	60	62	64	74	78	84	85	87	86	86	81
9	°C	16.3	16.6	16.4	16.2	16.1	15.9	16.1	16.6	18.9	20.9	22.1	22.4	23.6	24.4	24.9	23.4	19.7	19.9	19.0	18.7	18.2	17.8	17.2	17.1	19.1
	%	85	84	89	88	86	90	87	82	68	61	57	56	56	48	47	53	73	67	70	72	75	78	84	86	73
10	°C	16.7	16.6	16.6	16.4	16.7	16.4	15.8	16.3	17.6	19.9	21.5	22.7	23.7	24.4	25.3	24.8	24.2	23.4	22.2	20.5	19.8	19.2	18.1	17.1	19.8
	%	89	92	91	92	79	86	87	85	79	69	61	56	51	43	44	47	45	47	52	57	57	58	61	68	66
11	°C	15.6	15.1	14.9	14.6	14.5	13.8	12.9	14.9	19.0	20.9	22.8	24.3	24.8	25.2	25.9	25.9	25.2	24.0	21.3	19.5	17.3	16.7	16.0	14.7	19.2
	%	77	78	76	77	74	75	72	65	49	40	36	29	24	29	30	23	25	26	31	39	55	58	59	65	51
12	°C	14.1	13.6	15.9	13.2	12.4	11.2	10.7	13.7	17.3	20.8	22.8	25.1	25.4	25.4	25.9	26.3	25.4	24.4	21.7	19.7	18.9	17.9	16.2	14.3	18.8
	%	66	66	50	61	62	64	64	56	50	36	29	23	27	28	30	26	30	31	34	38	43	47	53	60	45
13	°C	14.7	12.5	14.0	13.8	14.1	13.6	13.8	14.9	18.4	21.1	23.0	24.3	25.5	25.8	26.4	25.0	25.7	24.6	22.2	20.4	19.4	18.3	17.5	16.7	19.4
	%	59	69	63	65	64	67	65	68	45	33	38	37	36	35	35	37	35	38	42	48	52	55	57	58	50
14	°C	15.6	15.2	14.1	14.7	14.9	15.0	13.4	13.8	14.1	18.2	20.9	21.7	23.3	23.1	23.7	23.9	23.7	22.6	21.3	18.1	16.9	16.1	15.2	13.6	18.0
	%	68	68	76	72	71	71	86	81	84	61	54	52	46	49	47	44	44	45	47	51	52	49	49	59	59
15	°C	12.8	12.7	12.4	12.7	13.1	11.4	10.8	13.7	16.8	19.1	21.2	22.7	23.7	25.0	24.6	24.7	23.9	22.6	19.7	17.3	16.6	12.9	11.3	9.9	17.1
	%	67	68	69	71	75	85	88	76	65	49	43	37	27	25	22	21	19	20	24	27	26	32	39	44	47
16	°C	10.9	10.1	9.7	9.4	9.4	9.5	9.6	12.3	15.3	17.0	18.7	20.6	21.4	22.2	23.8	23.6	24.0	22.8	19.7	16.6	15.7	15.0	14.1	13.7	16.0
	%	42	45	45	45	45	46	45	41	45	43	38	30	30	28	25	23	27	29	35	42	44	45	47	47	39
17	°C	13.2	12.1	11.2	11.0	10.9	10.4	10.3	12.2	16.0	18.4	21.3	22.3	23.8	24.2	24.4	24.7	23.7	22.9	20.2	18.3	17.3	15.2	14.5	14.0	17.2
	%	46	48	50	51	52	54	54	51	43	40	38	33	30	29	28	28	28	30	33	37	39	46	48	51	41
18	°C	13.0	13.7	12.7	12.5	12.1	10.8	11.2	12.7	17.6	19.8	21.2	22.7	22.7	22.8	23.7	24.0	23.4	22.3	21.1	19.6	18.6	17.1	15.0	14.9	17.7
	%	55	55	58	59	61	66	65	59	45	39	39	37	36	40	37	38	39	40	42	43	46	51	59	60	49
19	°C	13.3	12.9	13.3	13.6	12.7	12.9	12.6	13.3	17.7	20.1	21.7	23.3	23.9	25.0	25.5	24.8	24.2	22.8	20.6	18.7	17.4	16.2	16.0	14.4	18.2
	%	66	67	65	65	69	65	67	67	51	42	44	41	38	35	37	33	36	41	46	50	52	48	48	52	51
20	°C	13.3	12.2	11.7	11.9	11.2	10.6	10.7	12.6	17.2	18.7	21.1	23.2	24.0	24.9	25.0	24.2	23.7	22.7	20.1	18.1	17.7	17.3	14.6	17.1	17.7
	%	56	61	63	60	61	60	59	52	35	28	21	16	16	16	18	18	16	18	21	23	24	24	30	29	34
21	°C	14.5	13.8	14.2	12.1	13.7	14.0	14.9	13.7	16.4	21.7	23.1	23.3	23.3	23.7	24.9	25.1	24.3	23.8	21.8	20.1	17.2	15.9	14.8	16.1	18.6
	%	33	34	35	39	38	36	32	42	45	26	23	24	27	26	25	27	25	25	28	32	40	43	46	44	33
22	°C	17.0	15.9	14.9	13.8	13.0	12.3	11.7	13.4	17.8	20.6	22.3	24.2	23.2	25.0	25.0	25.2	23.8	23.7	21.9	19.5	18.6	17.7	17.4	16.0	18.9
	%	40	43	44	44	46	48	49	46	39	32	33	33	34	34	36	36	38	38	38	39	39	39	41	42	40
23	°C	14.6	15.4	15.6	15.8	14.1	13.9	11.1	12.3	16.8	19.8	20.9	22.7	23.4	24.1	24.4	25.1	24.7	23.6	20.7	19.2	16.8	13.7	14.4	12.6	18.2
	%	45	46	48	48	51	51	65	63	53	42	37	32	30	29	29	25	27	27	28	29	35	42	41	43	40
24	°C	12.6	13.3	12.4	12.6	12.9	12.3	12.8	13.9	18.5	21.1	23.2	23.9	24.0	25.2	25.6	26.2	25.4	24.9	21.6	17.8	17.3	17.1	16.0	16.0	18.7
	%	42	42	43	43	43	46	44	45	34	24	22	22	22	21	21	20	19	19	24	33	33	34	36	37	32
25	°C	15.9	16.4	15.3	14.9	14.2	14.1	13.7	15.0	18.5	20.8	22.6	23.6	24.4	25.2	25.5	26.2	25.3	24.2	22.0	20.0	18.9	18.7	17.9	16.9	19.6
	%	37	40	43	46	48	50	52	51	46	45	40	35	32	34	30	30	31	33	37	41	44	46	48	49	41
26	°C	16.2	15.7	15.6	14.6	14.4	13.8	12.8	15.5	18.9	21.1	22.8	23.3	24.6	24.6	25.2	24.9	24.7	23.2	20.3	18.1	16.8	16.1	15.6	15.8	18.9
	%	54	56	56	58	60	62	65	57	51	42	37	34	34	30	29	29	29	29	34	40	43	45	48	49	45
27	°C	15.9	15.4	13.8	13.1	13.3	12.6	12.2	14.1	17.8	21.1	22.2	23.3	23.9	24.3	26.2	25.1	24.7	23.3	21.1	18.4	17.3	16.4	17.0	16.1	18.7
	%	49	49	53	57	57	60	62	58	43	30	27	25	25	24	22	22	22	23	26	31	33	35	36	38	38
28	°C	15.4	15.3	13.1	13.0	12.2	11.6	11.2	13.3	17.2	20.8	22.5	23.7	23.9	25.6	26.6	26.5	25.4	24.9	22.1	20.8	17.9	15.7	15.7	16.2	18.8
	%	41	43	48	51	54	57	60	56	48	37	34	32	30	27	25	23	22	23	26	28	34	39	40	40	38
29	°C	14.4	13.7	13.9	13.9	13.3	12.1	12.7	14.8	19.6	21.9	23.3	24.5	25.0	26.4	26.9	26.9	25.9	24.3	22.1	20.1	19.6	16.9	15.9	15.3	19.3
	%	44	47	47	48	52	55	53	48	38	34	29	27	25	22	21	21	21	22	24	27	30	34	38	38	35
30	°C	14.8	14.1	12.8	12.5	13.4	14.4	14.2	15.8	19.4	22.7	24.7	25.7	26.6	26.7	26.7	27.1	26.8	25.7	22.7	21.1	20.1	17.7	14.7	14.6	19.8
	%	41	43	46	48	50	46	47	45	39	34	30	26	22	25	24	22	22	23	23	25	31	39	44	44	35
31	°C																									
	%																									
Ma	°C	15.0	14.8	14.5	14.2	14.1	13.8	13.4	14.6	17.8	20.2	21.8	23.1	23.8	24.3	24.8	24.5	23.6	22.6	20.4	18.7	17.6	16.6	15.9	15.5	18.6
	%	63	64	64	65	65	66	68	66	57	48	44	41	38	37	37	37	40	42	47	51	54	57	59	60	53

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; ht = 1.2M; Mei/May 1951

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	13.6	13.1	12.1	11.8	12.2	10.4	11.1	12.6	18.4	21.1	23.6	25.0	24.9	25.7	25.8	25.1	25.5	25.1	22.1	19.7	19.0	17.1	14.7	14.9	18.5
	%	50	50	56	56	56	61	60	56	39	34	28	24	24	24	23	24	24	23	24	30	33	36	41	43	38
2	°C	14.1	12.7	14.4	13.7	13.7	12.8	11.2	13.2	16.5	18.0	20.6	22.4	24.4	24.5	25.4	25.5	24.4	23.7	20.6	18.0	17.4	16.7	15.5	14.6	18.1
	%	47	50	47	48	49	50	57	50	45	42	39	34	30	29	29	29	29	30	33	40	41	43	45	48	41
3	°C	14.7	14.4	13.4	12.1	11.7	11.9	11.7	13.9	18.2	20.4	22.8	24.0	24.4	25.0	25.9	24.9	24.5	23.2	20.7	18.0	16.7	16.6	14.6	13.3	18.2
	%	48	48	52	58	60	59	59	55	37	27	26	27	23	23	22	22	23	24	28	33	36	37	41	46	38
4	°C	13.7	13.3	12.4	12.4	12.2	11.6	12.2	13.4	17.3	20.7	22.6	23.7	23.9	24.4	25.0	24.9	24.6	23.2	22.3	19.8	19.6	18.4	18.5	18.6	18.7
	%	48	49	51	52	53	57	53	53	46	40	35	32	31	34	31	31	31	34	36	40	42	45	46	44	42
5	°C	17.4	16.6	16.1	15.2	15.6	12.6	13.3	15.6	18.4	21.7	23.6	24.9	26.0	26.1	25.6	25.1	24.0	23.4	22.4	21.9	21.5	20.3	19.9	18.4	20.2
	%	48	48	52	54	54	65	59	56	50	48	40	39	36	35	38	40	42	44	45	48	52	54	55	58	48
6	°C	15.8	15.5	15.1	15.2	15.8	14.9	13.8	15.5	18.6	21.0	22.9	23.7	23.9	22.5	23.1	21.4	21.3	19.7	18.8	17.7	17.2	15.0	12.8	13.5	18.1
	%	65	66	67	69	64	66	75	65	62	51	45	47	47	49	49	51	53	64	63	64	54	59	67	60	60
7	°C	13.4	12.1	12.2	11.8	12.2	11.9	11.2	12.3	16.7	19.6	21.1	22.2	23.8	24.4	25.0	24.4	23.6	22.3	19.7	18.1	16.9	14.6	13.4	12.0	17.3
	%	57	59	58	58	57	57	59	61	50	48	44	44	42	42	42	43	44	44	45	46	48	50	52	55	50
8	°C	11.4	12.1	10.9	11.2	10.1	9.3	8.7	8.9	11.4	13.9	16.7	18.3	22.2	23.7	23.8	23.9	23.8	22.6	20.4	17.3	16.2	14.9	14.2	14.4	15.8
	%	56	56	58	64	68	68	70	70	65	63	58	57	46	45	45	43	42	44	46	50	54	54	57	59	56
9	°C	13.9	14.3	12.5	12.1	12.8	12.2	10.6	12.1	16.2	16.7	18.4	19.3	21.1	21.2	16.0	16.8	18.5	16.6	14.9	14.4	13.7	12.9	12.0	11.3	15.0
	%	62	64	67	69	77	79	82	83	66	60	50	37	38	36	58	57	52	57	66	69	76	81	87	89	65
10	°C	10.5	10.3	9.7	9.4	9.4	9.1	8.7	9.4	12.0	15.6	18.6	19.7	21.0	22.1	21.6	22.3	21.9	21.4	18.6	17.0	16.4	15.0	13.9	13.1	15.3
	%	92	95	96	96	95	96	96	95	80	66	56	55	37	24	25	27	26	26	32	46	48	57	70	74	63
11	°C	12.2	11.2	11.4	11.3	10.8	10.4	10.4	11.2	12.2	13.9	16.7	18.3	20.6	20.8	21.9	21.6	21.7	20.6	17.9	16.7	14.6	13.1	12.1	11.1	15.1
	%	82	92	92	93	96	96	95	96	88	76	65	52	44	41	38	37	35	39	42	64	73	79	85	89	70
12	°C	10.6	9.9	9.3	9.6	10.2	10.6	10.7	11.6	13.1	15.1	17.3	19.7	21.7	21.1	21.2	21.2	20.6	18.7	15.9	15.1	13.8	13.3	13.3	12.4	14.8
	%	91	93	94	93	92	89	92	88	80	73	66	53	50	48	45	45	46	51	58	64	74	77	86	94	73
13	°C	11.7	11.4	11.4	11.4	10.9	10.6	10.8	11.6	11.4	12.8	16.2	17.6	18.8	18.5	19.1	19.3	19.0	17.6	15.6	14.5	13.1	12.1	11.7	11.0	14.1
	%	97	98	95	95	96	98	97	95	95	95	75	74	69	68	69	65	62	65	69	77	87	93	95	97	84
14	°C	11.0	10.6	10.8	10.7	10.6	10.8	11.2	12.5	14.1	16.8	18.4	19.9	20.7	21.7	20.8	20.0	20.2	19.4	17.7	16.9	16.7	14.8	15.2	14.3	15.7
	%	97	97	97	96	94	93	94	87	86	76	75	68	68	63	55	61	61	65	70	71	71	80	74	75	78
15	°C	12.7	12.3	11.7	11.1	11.1	10.1	10.0	11.7	11.6	11.4	11.7	13.6	15.0	15.3	15.4	14.9	14.3	13.2	11.3	10.0	8.8	7.9	7.1	6.7	14.9
	%	81	79	73	75	74	77	76	71	74	70	71	70	62	55	55	56	58	58	61	66	71	76	80	83	70
16	°C	5.8	5.1	4.4	4.1	3.8	3.3	2.3	3.4	7.1	11.2	14.0	15.6	16.3	17.9	19.1	19.0	19.1	17.4	14.5	13.5	11.1	10.1	9.5	9.1	10.7
	%	87	93	94	94	94	93	96	94	63	50	30	32	32	25	22	22	23	25	32	36	45	51	53	54	56
17	°C	8.7	8.3	7.9	7.7	7.2	7.3	7.3	8.2	11.0	12.7	14.9	16.1	18.8	19.9	19.6	20.7	20.5	19.5	16.7	13.6	12.8	12.9	12.8	12.0	13.2
	%	55	56	58	59	61	61	61	58	52	49	44	40	32	31	32	26	27	27	31	37	43	48	49	50	45
18	°C	11.7	10.3	10.2	9.7	9.4	9.2	9.2	9.7	12.8	16.3	17.8	19.5	21.1	22.4	21.9	20.7	21.1	19.4	17.1	17.4	15.4	14.9	14.4	14.1	15.2
	%	51	56	57	61	63	63	62	61	54	46	41	42	40	38	38	39	38	44	50	50	61	65	66	68	52
19	°C	13.7	13.4	13.2	11.6	10.8	10.7	10.8	10.7	13.0	16.2	18.1	19.6	20.6	21.7	22.0	21.8	21.6	19.1	16.9	15.3	13.6	13.3	12.8	12.8	15.6
	%	69	72	73	91	91	93	86	82	71	55	50	45	42	40	39	38	36	40	47	53	64	62	67	68	61
20	°C	13.1	12.7	10.2	9.8	9.7	10.1	10.6	11.1	12.0	15.1	16.6	19.2	20.0	21.0	20.7	20.4	19.4	18.6	16.3	15.7	14.2	12.7	12.9	12.7	14.8
	%	66	67	99	100	95	98	93	86	82	60	54	43	39	33	33	33	36	37	46	52	68	83	77	74	65
21	°C	12.2	11.8	11.5	10.9	10.1	10.1	9.4	9.2	13.4	15.6	15.0	16.7	18.9	19.8	19.6	20.5	19.1	18.7	16.3	14.1	13.9	13.4	11.8	11.1	14.3
	%	71	70	72	77	82	82	81	84	68	63	67	62	53	49	45	45	44	46	54	63	64	69	77	82	65
22	°C	9.8	10.3	9.9	8.9	8.8	8.7	8.2	9.4	13.4	16.2	18.7	19.4	20.5	21.3	21.0	21.7	21.4	19.9	17.4	16.7	14.8	12.8	11.8	12.2	14.7
	%	86	86	87	90	90	90	91	89	77	68	57	49	40	44	37	38	38	39	44	45	50	58	64	62	63
23	°C	12.6	11.1	10.7	11.1	10.1	10.6	10.0	11.0	14.7	18.1	20.1	21.4	21.7	22.2	22.2	23.3	21.8	21.6	19.6	18.4	16.3	14.2	14.0	11.7	16.2
	%	61	67	67	67	70	70	72	72	61	54	44	41	38	32	35	35	37	37	41	45	52	57	59	65	53
24	°C	14.2	14.7	14.7	13.8	12.9	9.4	10.6	11.8	15.6	19.4	21.3	22.2	23.3	23.9	23.8	24.4	23.8	22.2	20.3	18.2	16.5	16.0	15.2	15.9	17.7
	%	60	60	60	61	63	75	71	69	57	47	43	38	35	33	33	32	33	36	38	46	50	53	54	53	50
25	°C	15.4	14.7	14.2	12.0	11.7	11.2	10.4	12.5	15.7	20.3	21.7	23.4	23.3	24.0	24.5	23.7	24.0	22.2	19.1	18.1	17.2	16.2	14.7	14.1	17.7
	%	53	54	57	63	64	68	71	61	50	40	35	31	29	28	28	29	29	31	36	38	40	41	45	48	45
26	°C	13.1	12.7	12.2	11.9	11.2	10.7	10.7	11.8	15.7	19.3	21.1	22.2	22.5	22.8	23.9	24.1	24.2	23.3	21.1	19.6	18.2	16.3	16.6	14.4	17.5
	%	51	52	55	56	60	64	64	60	51	39	36	34	30	30	29	29	29	29	30	32	38	42	42	48	43
27	°C	13.7	14.3	12.3	12.1	15.3	14.4	12.8	13.4	16.3	19.2	22.0	22.9	22.8	24.0	24.2	23.9	23.5	23.3	20.3	18.4	17.4	15.8	15.3	15.2	18.0
	%	48	47	53	56	47	48	52	51	46	37	33	31	30	30	29	29	29	29	33	37	40	43	44	44	40
28	°C	14.8	14.8	13.7	13.3	12.8	12.6	11.7	12.0	16.3	19.4	21.3	22.4	23.9	23.6	23.8	24.4	23.8	23.1	20.5	17.6	16.9	14.1	14.1	13.3	17.7
	%	44	44	47	49	51	51	53	53	44	37	32	30	28	28	28	24	24	26	28	34	36	44	45	45	39
29	°C	12.7	12.2	12.8	12.1	12.3	10.0	10.2	11.7	15.3	18.4	21.4	21.7	22.3	22.8	22.8	22.7	22.2	20.9	18.7	16.7	15.0	13.3	11.8	11.8	16.3
	%	47	49	48	49	49	54	54	53	46	37	30	29	30	28	27	28	28	29	32	34	37	41	45	45	40
30	°C	11.8	11.2	9.3	10.8	9.8	9.7	9.8	10.2	14.3	18.9	20.6	21.6	22.1	22.0	22.6	22.3	22.1	20.4	18.3	17.3	13.2	12.5	11.8	12.3	15.6
	%	45	47	51	49	51	51	52	53	47	37	33	33	31	30	30	30	30	30	34	37	46	48	49	48	41
31	°C	11.4	14.0	12.4	12.8	13.1	12.6	12.1	11.7	13.3	15.6	17.4	19.4	21.2	20.5	20.5	21.3	20.4	18.5	17.8	16.1	14.6	13.5	13.7	13.2	15.7
	%	50	48	49	49	49	49	49	50	35	36	31	28	25	26	23	25	30	30	32	34	35	38	38	38	37
Me	°C	12.6	12.3	11.7	11.7	11.2	10.6	10.4	11.4	14.4	17.1	19.1	20.5	21.7	22.2	22.2	22.1	21.8	20.6	18.3	16.8	15.6	14.3	13.6	13.1	16.2
	%	63	65	67	69	70	72	72	70	60	52	46	43	39	37	37	37	37	39	43	48	53	57	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_m = 1727M; h_t = 1.2M; Junie/June 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.9	12.6	12.3	12.8	12.7	12.3	11.6	11.7	15.9	18.9	19.9	20.0	20.8	2116	21.2	21.1	21.2	19.2	16.9	14.7	14.4	14.0	13.6	13.3	16.1
	%	38	39	39	39	39	42	43	44	39	34	33	33	32	30	30	30	30	31	39	43	45	47	47	49	38
2	°C	13.6	12.1	11.6	11.4	11.2	10.8	9.9	10.5	12.3	16.2	19.8	21.0	21.7	21.7	22.3	22.7	22.0	20.9	18.3	15.8	14.1	12.8	12.1	11.3	15.7
	%	49	53	54	57	60	64	67	69	57	51	44	39	35	35	35	33	32	32	36	40	44	46	49	50	47
3	°C	11.4	10.7	10.4	10.1	10.5	9.6	9.8	11.1	14.8	18.0	19.6	20.8	21.8	22.7	23.3	23.6	24.0	21.4	18.4	15.8	14.1	13.9	13.6	13.8	16.0
	%	50	52	52	54	54	57	56	54	50	40	38	37	36	32	30	30	29	30	36	41	44	46	46	46	43
4	°C	13.6	13.2	12.8	11.7	11.4	11.9	11.8	12.4	15.6	19.3	20.8	22.4	22.9	24.0	25.2	24.7	24.6	23.1	20.6	18.6	16.2	15.1	13.9	12.8	17.4
	%	46	46	48	50	52	52	52	53	36	37	29	28	24	23	22	22	22	24	27	29	34	37	28	41	36
5	°C	12.4	12.7	11.8	10.3	10.6	11.7	10.1	10.5	13.9	18.3	20.5	21.7	22.8	23.7	23.9	23.4	23.1	22.3	19.4	17.8	14.9	14.3	13.4	13.3	16.5
	%	43	43	45	50	50	46	52	51	44	34	31	30	27	26	26	25	25	26	29	31	39	40	44	44	38
6	°C	12.2	10.2	11.6	11.9	9.8	9.9	10.1	9.9	14.4	17.7	21.1	21.9	22.4	22.8	23.3	22.7	22.3	20.9	18.4	16.8	16.1	15.2	14.4	12.7	16.2
	%	47	54	52	51	54	53	55	57	42	38	32	28	27	27	26	26	26	27	32	35	39	41	43	46	40
7	°C	12.6	11.4	10.3	10.3	9.5	7.4	8.4	7.9	11.6	14.5	16.9	19.2	19.4	19.6	20.0	19.4	18.1	16.0	14.1	13.4	12.1	10.4	8.8	7.8	13.3
	%	47	51	54	55	58	64	63	66	52	42	37	33	33	33	30	30	33	36	37	38	37	39	46	57	45
8	°C	6.7	5.2	4.2	3.7	4.2	3.3	2.5	2.5	4.5	6.4	7.8	9.4	10.7	11.0	11.7	11.7	11.4	9.9	7.8	6.2	5.1	4.9	3.6	3.2	6.6
	%	74	90	94	95	82	85	87	87	74	65	61	54	49	43	41	41	40	43	48	53	57	65	63	66	65
9	°C	2.1	1.1	-0.1	-0.1	0.6	-0.1	1.2	1.7	4.7	7.8	11.7	13.3	15.6	15.6	15.6	16.1	15.1	13.2	10.3	8.7	7.6	7.1	6.2	5.4	7.5
	%	70	75	81	80	74	73	74	79	62	49	37	36	28	25	25	25	25	29	34	39	43	46	51	55	51
10	°C	5.4	4.9	4.4	4.3	3.9	3.7	3.0	3.2	7.1	8.8	10.3	11.4	13.6	13.7	14.3	14.7	14.1	12.8	10.8	9.1	8.1	7.5	6.7	6.2	8.4
	%	58	60	63	64	66	67	68	68	55	47	43	40	37	35	34	33	34	35	39	43	45	48	50	53	49
11	°C	5.9	5.4	4.9	4.3	3.9	3.6	3.4	3.0	5.7	8.1	9.3	11.6	13.3	14.8	15.9	16.1	15.3	14.2	11.9	10.6	8.7	8.7	9.0	8.7	9.0
	%	57	61	66	70	72	74	77	75	71	59	54	42	33	33	25	25	25	26	30	36	42	44	44	46	49
12	°C	8.7	8.2	8.1	6.2	7.5	6.2	4.1	4.3	7.2	11.1	13.6	14.7	16.6	16.8	16.7	17.2	16.7	15.5	13.0	11.5	9.9	9.4	9.5	11.1	11.0
	%	46	48	47	50	48	48	50	50	43	35	32	29	27	26	25	24	25	25	28	31	36	40	40	40	37
13	°C	10.7	9.3	7.7	8.3	6.9	7.8	7.4	5.5	9.9	12.9	14.7	16.4	17.8	17.8	18.1	17.7	17.2	15.9	12.9	12.6	10.3	8.6	8.8	9.1	11.8
	%	42	47	51	54	57	56	57	64	49	43	38	36	30	30	29	29	30	30	36	39	44	48	49	49	43
14	°C	9.1	7.9	6.5	5.3	4.8	5.0	4.4	4.8	8.3	12.2	14.1	15.3	15.7	17.0	17.5	17.6	17.0	15.6	13.1	11.6	9.7	7.8	7.2	7.3	10.6
	%	49	51	55	59	61	60	64	63	49	42	37	36	35	33	33	31	33	34	37	40	44	48	52	52	46
15	°C	8.0	8.8	8.1	6.8	5.5	5.5	4.4	5.1	9.4	11.7	13.6	14.6	15.6	16.8	17.7	17.7	17.2	15.9	13.7	10.7	9.3	8.9	8.5	8.0	10.9
	%	50	48	48	50	53	53	57	58	43	37	32	32	32	31	29	25	25	25	28	34	37	41	41	43	40
16	°C	7.0	7.0	6.8	6.5	6.9	5.1	5.2	7.2	10.0	14.9	16.2	16.6	18.3	17.2	18.5	18.1	17.7	16.9	14.0	12.4	11.8	11.6	11.2	11.2	12.0
	%	44	46	46	48	48	54	54	43	39	32	32	31	27	32	25	24	24	25	28	29	32	32	32	33	36
17	°C	10.1	9.2	8.9	7.9	8.1	7.8	7.7	7.4	11.4	15.0	15.7	16.4	17.2	18.0	18.7	17.9	17.9	16.6	13.8	11.8	11.7	10.9	10.1	9.4	12.4
	%	35	38	40	41	43	43	45	48	41	34	30	28	26	26	24	24	24	25	28	35	37	38	40	41	35
18	°C	9.6	9.1	8.5	8.3	7.8	7.6	7.7	8.6	11.5	14.0	15.6	15.8	16.9	17.9	17.8	17.7	16.7	15.6	12.6	10.9	9.9	9.9	8.4	8.2	11.9
	%	41	41	42	43	44	44	46	46	37	33	32	28	28	27	29	27	27	29	33	37	40	41	43	45	37
19	°C	8.4	7.8	7.6	6.9	6.7	6.1	6.2	6.2	9.3	12.3	13.8	14.8	15.9	16.2	16.7	16.7	16.1	14.9	12.8	10.9	9.7	8.3	7.5	6.9	10.8
	%	45	45	47	48	49	49	49	49	43	36	32	32	32	30	30	28	28	29	31	34	36	39	41	44	39
20	°C	7.2	6.9	6.7	6.4	6.4	5.7	6.6	7.3	11.4	12.8	14.9	16.5	17.8	17.8	18.3	18.4	17.7	16.7	14.5	13.5	11.6	10.0	9.3	8.8	11.8
	%	44	46	47	49	50	52	48	48	46	57	43	41	40	39	37	37	38	40	43	46	50	55	59	61	47
21	°C	8.7	8.8	7.9	7.3	7.2	7.2	7.2	8.9	10.6	12.4	16.2	16.4	17.4	18.3	18.4	17.6	16.8	15.9	14.5	13.3	10.6	9.2	10.9	10.0	12.2
	%	63	62	64	69	73	76	76	72	61	57	41	35	34	33	33	35	37	39	42	45	51	57	51	52	52
22	°C	9.7	9.4	8.9	8.7	8.9	8.3	8.3	8.4	9.7	13.0	14.2	16.1	16.6	17.9	18.1	17.9	17.4	15.8	14.1	12.5	11.9	9.4	10.7	10.3	12.3
	%	52	53	54	54	54	57	57	57	50	43	42	36	35	34	33	31	31	31	33	38	42	50	50	50	44
23	°C	10.2	9.4	8.6	8.6	7.7	7.0	6.5	6.5	10.2	13.5	15.0	16.6	17.4	18.4	18.9	20.0	19.6	17.9	15.2	13.8	12.7	10.2	9.1	9.0	12.6
	%	51	52	55	55	57	58	60	58	51	40	36	32	32	29	28	27	25	26	28	30	32	35	38	40	41
24	°C	9.3	7.7	8.1	7.4	7.1	6.9	6.7	7.2	11.1	13.9	15.7	17.9	19.7	20.0	21.2	20.9	20.3	18.8	16.0	13.7	11.7	11.2	11.6	10.3	13.1
	%	40	43	43	44	45	45	45	45	41	36	33	30	26	23	22	22	20	21	23	26	31	35	36	38	34
25	°C	10.1	9.2	9.4	8.6	7.8	7.4	6.4	6.6	10.6	13.3	15.8	17.4	18.5	19.3	20.1	20.3	19.8	18.6	15.6	14.6	11.4	10.9	10.0	9.9	13.0
	%	39	39	43	43	45	47	49	50	44	38	32	30	29	27	27	24	23	24	27	31	33	36	37	37	36
26	°C	9.5	7.9	7.8	7.4	8.3	7.2	6.5	7.8	11.7	16.1	18.1	18.9	19.5	19.9	21.1	20.9	20.5	19.3	16.5	15.3	14.2	11.4	10.2	9.9	13.6
	%	38	40	41	42	42	43	45	45	32	28	25	24	23	22	19	20	20	20	21	23	33	35	37	38	32
27	°C	9.1	9.0	8.6	8.6	8.1	7.8	7.2	7.1	10.8	14.4	16.7	18.1	18.9	19.5	19.7	19.1	18.7	17.2	14.3	12.9	11.1	9.3	7.8	6.8	12.5
	%	39	43	44	45	46	48	50	50	44	38	34	25	24	23	20	22	23	26	30	37	42	46	53	56	38
28	°C	5.3	4.4	5.1	3.1	3.8	3.1	3.6	2.8	6.4	12.8	15.9	18.2	18.6	19.9	19.3	18.4	17.5	15.7	12.6	10.9	9.7	9.5	8.4	8.1	10.5
	%	58	65	60	54	50	51	42	38	30	27	16	16	14	16	15	15	18	21	27	30	31	32	34	35	33
29	°C	8.0	7.2	7.5	7.1	6.6	6.6	6.2	6.1	10.5	13.8	16.1	17.8	18.3	18.9	20.1	20.4	20.2	18.9	16.7	14.1	11.2	10.7	9.7	9.1	12.6
	%	35	36	36	36	38	40	41	42	35	30	28	25	24	24	23	20	19	19	21	24	28	30	32	34	30
30	°C	7.9	8.1	7.1	8.2	7.3	6.3	6.1	7.1	10.5	15.6	10.3	19.2	20.0	21.1	21.6	21.8	21.1	19.5	17.0	15.8	12.6	11.6	10.3	9.9	13.5
	%	37	39	42	43	46	48	50	50	43	35	28	28	25	23	23	22	22	23	25	26	28	30	32	33	34
31	°C																									
	%																									
Mo	°C	9.2	8.5	8.1	7.6	7.4	7.0	6.7	7.0	10.4	13.7	15.7	17.0	18.1	18.7	19.2	19.1	18.6	17.2	14.7	13.0	11.4	10.4	9.8	9.4	12.4
	%	48	50	52	53	54	55	56	56	47	41	35	32	30	29	28	27	27	28	32	35	39	42	44	46	41

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

o. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; Julie/July 1951

Dat	Eenh. Unit	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.8	11.1	9.9	9.6	9.1	8.8	8.8	9.1	12.1	15.2	17.2	19.3	21.3	21.9	22.2	22.2	22.0	20.7	18.2	14.7	13.2	12.5	11.6	11.4	14.7
	%	30	28	29	28	28	29	29	30	28	27	26	25	23	22	21	23	23	23	25	28	30	32	34	34	27
2	°C	11.2	9.8	10.2	9.4	8.2	8.7	8.3	8.8	12.8	16.6	18.3	20.6	21.5	21.7	22.2	22.2	22.2	21.0	18.4	16.1	13.8	11.9	11.9	12.6	14.9
	%	35	37	38	39	42	43	43	43	30	29	23	20	21	18	19	20	20	21	27	24	26	32	32	32	30
3	°C	11.5	10.3	9.9	10.6	9.5	9.3	8.8	8.3	12.2	17.1	18.9	20.1	21.8	22.2	22.8	22.8	22.3	21.3	19.1	16.3	14.6	12.5	10.1	12.4	15.2
	%	33	35	37	36	37	36	37	41	33	29	25	23	22	19	19	18	18	21	22	23	27	29	33	32	29
4	°C	11.2	10.8	11.9	10.2	9.4	9.7	8.9	7.8	13.4	18.1	20.5	21.7	22.2	22.6	21.7	23.0	20.1	17.8	15.3	13.9	13.2	13.1	12.9	11.8	15.1
	%	33	33	33	35	37	36	41	41	32	29	22	23	21	19	19	18	22	25	32	33	34	34	35	35	30
5	°C	11.4	10.5	10.0	10.3	9.9	9.6	8.7	8.7	11.6	13.2	14.8	16.7	17.9	18.9	18.8	18.9	18.1	15.9	13.5	11.8	10.9	10.4	10.1	10.4	13.0
	%	35	35	35	35	35	35	36	37	34	30	28	27	25	24	24	24	24	26	29	33	35	37	39	39	32
6	°C	10.0	9.6	9.2	9.1	8.6	8.3	8.5	8.9	11.6	13.9	15.6	17.2	19.0	20.0	19.9	19.4	20.4	18.5	14.7	13.1	11.1	10.8	10.4	9.1	13.2
	%	39	39	39	39	39	39	38	36	32	26	30	26	24	24	23	25	22	24	28	29	31	31	31	34	31
7	°C	10.1	6.6	8.0	8.0	7.2	7.3	7.6	7.2	11.1	15.0	16.8	18.2	19.4	19.8	20.8	20.8	20.1	18.9	15.8	14.0	14.1	11.1	8.6	11.1	13.2
	%	34	39	39	39	39	38	37	38	31	31	29	23	22	22	20	20	20	20	21	23	23	26	29	28	29
8	°C	9.7	9.7	9.3	8.4	7.9	6.9	7.2	7.7	10.4	11.7	13.8	15.1	17.2	18.8	19.1	19.6	18.5	15.7	12.2	10.2	9.2	8.6	8.1	7.5	11.8
	%	28	28	28	30	31	32	38	38	27	25	25	23	22	22	21	20	21	23	25	25	29	29	29	39	28
9	°C	7.4	6.4	5.7	5.4	4.6	4.3	3.9	3.9	7.2	9.7	11.7	13.9	15.5	16.2	16.9	16.7	16.2	15.1	12.2	10.8	9.7	9.0	8.6	8.2	7.6
	%	27	28	28	30	31	32	35	36	30	24	23	18	16	16	16	16	18	21	24	24	26	28	31	34	26
10	°C	7.6	6.6	6.8	5.7	4.9	4.9	4.5	4.3	6.6	10.0	14.1	15.6	16.7	17.9	18.4	18.6	18.1	16.8	14.5	12.8	10.1	8.9	8.1	8.6	10.9
	%	38	41	44	49	55	59	68	74	71	56	41	33	27	26	23	24	25	27	31	33	42	41	42	42	42
11	°C	6.8	6.3	5.8	6.8	6.1	6.6	6.8	6.9	8.8	12.2	14.4	16.0	18.3	18.3	19.4	20.2	19.4	18.8	15.7	13.3	11.7	11.0	10.7	10.3	12.1
	%	43	44	44	43	43	43	41	43	39	35	34	32	25	22	23	23	23	24	28	30	32	34	34	35	34
12	°C	9.7	9.9	9.4	8.5	8.2	7.9	7.2	6.4	10.6	13.6	15.0	17.6	17.8	17.9	19.6	18.9	18.6	17.5	14.9	12.3	10.7	10.3	10.1	9.9	12.6
	%	36	37	38	39	41	44	48	50	42	38	34	29	25	22	24	20	20	20	22	25	27	28	30	30	32
13	°C	10.0	9.1	8.6	7.8	7.5	7.3	7.0	6.7	10.2	14.2	16.2	17.2	18.8	18.9	20.0	19.6	19.5	18.2	15.1	13.3	12.0	11.6	11.1	8.9	12.9
	%	30	33	36	39	42	44	46	49	42	38	32	28	22	20	19	18	18	18	19	20	23	25	25	28	30
14	°C	9.2	8.0	5.7	5.4	6.0	5.4	5.7	5.9	9.1	14.9	16.2	18.4	18.8	20.5	20.9	20.6	19.9	18.4	15.2	12.7	12.1	11.3	10.7	10.4	12.6
	%	30	31	35	36	37	40	37	37	28	24	20	19	17	11	13	13	13	13	13	15	16	17	19	19	23
15	°C	9.1	9.7	9.5	8.8	8.3	8.2	7.5	6.8	11.6	13.8	16.9	18.7	19.4	21.1	22.0	22.0	21.6	20.2	17.3	14.0	12.2	12.7	10.4	9.9	13.8
	%	20	20	22	22	24	24	28	30	29	20	20	18	17	16	18	14	14	14	16	17	20	20	22	22	20
16	°C	10.1	9.1	9.0	8.6	6.5	7.0	6.5	6.3	9.9	15.2	16.5	18.8	19.4	21.2	21.4	21.7	21.6	20.5	17.2	13.9	11.4	11.4	9.2	9.9	13.4
	%	24	24	26	26	27	28	30	30	28	25	21	19	17	16	16	16	17	16	17	19	22	24	27	27	23
17	°C	9.4	8.6	7.6	8.7	8.1	8.4	6.9	9.9	14.3	15.6	18.2	19.4	20.6	20.9	21.1	21.3	20.4	19.2	16.3	13.8	12.7	13.2	12.8	11.6	14.1
	%	27	27	29	29	29	29	31	31	24	21	18	17	18	15	16	17	17	18	20	23	26	29	30	31	24
18	°C	11.8	12.8	12.7	12.7	10.9	10.9	10.1	10.7	12.1	15.6	19.3	20.2	20.8	20.8	21.2	21.2	21.1	19.9	17.5	15.3	16.4	15.4	14.0	12.2	15.7
	%	31	31	31	31	33	33	32	31	30	25	21	20	20	20	20	20	20	21	23	25	26	27	29	31	26
19	°C	13.3	11.9	11.7	12.1	11.8	11.3	10.9	10.8	11.6	13.8	16.8	17.8	19.1	20.1	20.7	20.8	20.6	19.4	18.2	14.6	13.4	12.5	12.4	11.3	14.9
	%	31	35	38	41	46	48	52	52	49	40	35	34	30	29	26	26	26	26	28	33	36	38	39	42	37
20	°C	12.9	10.2	10.1	9.2	9.7	9.1	8.1	8.6	11.7	14.5	16.2	18.2	21.1	22.3	23.2	22.9	23.1	21.6	18.9	16.2	14.4	13.7	12.6	12.5	15.0
	%	42	46	49	52	53	56	59	52	46	39	39	37	32	27	25	27	26	26	28	32	33	34	36	37	40
21	°C	11.4	11.1	10.6	10.1	9.7	9.5	8.2	9.1	10.9	15.3	16.9	19.2	22.2	22.8	22.8	22.8	22.3	21.2	18.4	16.4	15.4	14.7	13.8	13.9	15.4
	%	40	42	45	48	49	50	51	51	48	39	37	33	27	27	22	21	20	21	24	27	27	30	32	33	35
22	°C	12.7	10.7	10.8	8.2	8.4	8.3	8.2	8.4	12.4	16.6	19.6	20.8	21.6	22.7	23.3	23.3	23.0	21.8	19.1	16.7	15.3	13.6	13.1	12.5	15.5
	%	35	40	42	46	48	48	51	51	42	35	30	26	24	22	21	21	20	21	22	25	28	30	33	34	33
23	°C	11.2	10.4	11.2	10.9	10.6	10.6	9.9	10.1	12.5	13.9	17.2	19.4	20.7	21.5	21.9	21.8	21.1	19.7	17.2	15.3	13.9	13.2	12.3	11.3	14.9
	%	37	40	40	40	41	42	44	46	42	37	37	26	27	24	22	21	21	21	23	26	28	30	33	38	33
24	°C	10.7	8.3	9.8	9.1	8.3	7.9	7.2	6.5	10.3	13.2	16.2	18.0	19.9	21.1	22.3	22.9	21.8	19.9	16.4	14.2	12.9	10.5	10.2	11.1	13.7
	%	41	46	47	48	50	51	51	50	45	32	25	23	20	20	18	16	14	14	16	20	22	25	25	24	31
25	°C	11.1	8.1	7.4	6.5	6.1	7.2	6.6	5.7	6.7	10.1	13.8	15.5	18.2	19.8	18.9	19.9	18.2	14.6	10.7	8.7	7.6	6.2	5.0	4.8	10.7
	%	26	27	29	30	32	32	29	39	36	35	26	23	13	11	17	18	19	23	27	32	35	35	35	35	28
26	°C	4.2	3.6	2.3	1.9	1.1	1.1	1.2	1.6	6.0	12.8	15.0	17.7	19.6	20.4	21.2	21.8	21.4	19.3	14.2	11.8	10.2	8.6	7.5	6.5	10.5
	%	35	37	38	38	41	41	41	42	34	23	20	19	15	15	14	11	12	12	17	20	21	23	27	28	26
27	°C	5.7	5.3	3.8	3.7	3.8	2.8	2.3	3.1	6.1	9.6	12.2	14.7	17.2	19.0	19.9	20.2	19.6	18.4	15.1	13.6	10.2	9.4	7.1	8.5	10.5
	%	30	31	33	33	33	34	35	35	31	29	25	24	20	18	17	15	15	15	15	17	19	21	24	24	25
28	°C	8.2	7.5	6.2	5.0	5.9	5.1	4.6	5.7	10.6	13.8	16.1	17.9	19.8	21.1	21.7	21.8	21.3	20.1	17.4	14.0	12.1	11.3	7.9	8.2	12.6
	%	26	26	27	29	31	31	31	34	29	21	21	18	19	17	16	15	15	15	15	16	18	18	21	22	22
29	°C	7.3	7.1	7.3	6.8	6.1	5.8	5.2	6.2	11.6	15.8	17.8	18.9	20.7	21.3	22.5	22.7	22.0	21.6	17.5	15.5	14.4	13.2	12.4	11.9	13.8
	%	24	26	28	28	30	30	30	30	23	21	20	18	17	17	16	15	14	14	14	15	15	17	18	20	21
30	°C	11.3	10.8	10.3	10.2	8.9	7.3	7.2	8.8	11.3	16.1	18.3	19.4	20.7	22.2	22.4	22.6	21.8	20.3	17.5	15.1	13.9	13.7	13.3	13.1	14.9
	%	21	23	25	25	27	29	29	29	29	21	20	19	17	16	16	16	16	17	18	20	22	23	24	26	22
31	°C	12.6	11.5	10.8	9.5	8.9	8.9	8.8	9.9	14.4	17.2	17.8	19.4	20.6	21.2	22.7	22.2	22.8	21.2	18.7	14.8	12.8	12.6	11.6	10.4	15.1
	%	28	30	32	33	35	35	35	34	18	17	18	18	15	17	14	13	13	14	14	17	19	19	21	23	22
Mo	°C	10.0	9.1	8.8	8.3	7.8	7.6	7.1	7.4	10.7	14.1	16.4	18.1	19.6	20.5	21.0	21.1	20.6	19.1	16.2	13.8	12.4	11.6	10.6	10.4	13.4
	%	32	34	35	36	38	39	40	41	35	30	27	24	21	20	19	19	19	20	22	24	26	28	30	30	29

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAÁRDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; Augustus/August 1951

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	10.3	9.8	10.6	9.6	8.8	8.4	8.4	7.7	12.0	16.2	18.1	20.1	21.2	21.8	22.3	22.5	23.0	22.4	19.5	17.4	13.2	16.2	15.7	15.3	15.5
	%	25	27	29	31	33	35	35	37	32	24	25	24	22	21	19	19	18	18	20	22	27	23	23	21	25
2	°C	14.8	14.4	14.3	13.2	12.1	10.6	8.6	9.3	11.9	14.0	16.3	17.9	19.4	19.9	19.5	19.5	18.8	17.8	15.7	14.7	13.8	12.1	10.9	10.4	14.5
	%	21	21	21	21	22	25	28	28	30	29	25	22	21	19	19	20	20	20	23	25	26	29	30	30	24
3	°C	10.2	9.9	9.0	8.8	8.3	8.4	7.7	9.1	12.7	14.4	16.2	17.7	18.7	19.1	19.4	19.5	19.6	18.7	16.5	13.3	12.3	11.7	11.7	11.0	13.5
	%	29	27	27	29	29	32	33	31	26	24	22	22	22	22	22	20	20	20	21	24	26	27	28	30	25
4	°C	11.2	10.9	10.7	9.9	8.5	8.6	8.3	9.7	13.3	16.1	17.8	19.0	19.8	19.9	20.4	20.1	20.1	18.6	16.5	13.5	12.6	12.9	12.9	12.4	13.5
	%	31	32	34	37	39	39	39	36	26	24	24	22	21	20	20	21	21	21	24	27	33	35	35	36	29
5	°C	11.8	11.4	10.1	9.3	8.8	8.3	7.7	7.9	10.2	13.1	15.1	16.3	17.6	18.3	19.4	19.5	19.2	18.2	16.1	13.6	12.4	11.2	9.9	9.6	13.1
	%	37	39	39	39	41	41	41	41	29	30	29	27	25	22	21	20	19	19	20	23	25	27	29	31	30
6	°C	8.7	7.9	7.5	6.9	6.2	5.9	5.4	6.0	10.7	15.3	16.7	17.8	19.4	20.2	20.4	20.9	20.5	19.1	16.8	13.9	12.9	11.9	11.4	10.9	13.1
	%	33	35	36	38	41	41	42	42	35	25	25	22	22	22	21	19	19	19	23	27	30	33	36	38	30
7	°C	11.4	11.7	11.1	9.6	9.5	7.7	7.2	7.2	10.7	14.2	17.3	18.8	19.7	20.7	21.1	21.1	20.8	20.2	17.8	15.9	13.8	13.7	11.9	11.1	14.3
	%	39	41	44	49	53	57	61	61	54	48	38	35	33	30	29	29	28	28	30	33	36	38	42	45	41
8	°C	9.8	10.1	10.3	8.8	8.3	8.3	8.3	8.0	12.7	14.4	16.3	18.3	19.8	19.8	21.1	20.6	20.4	19.5	17.6	15.6	14.0	12.3	11.9	11.4	14.1
	%	48	50	51	54	57	57	57	57	49	44	39	34	33	31	29	29	29	29	31	34	36	40	42	44	42
9	°C	10.9	11.3	9.7	9.4	10.0	8.5	8.2	8.6	12.8	15.6	17.6	19.2	19.4	20.6	20.7	21.2	21.2	20.3	18.6	16.9	15.9	15.0	13.2	11.8	14.9
	%	44	46	48	49	48	49	51	51	42	36	33	30	29	27	25	25	25	26	26	27	29	30	34	38	26
10	°C	11.1	9.2	9.3	8.6	7.9	9.0	8.6	8.1	11.7	15.0	17.2	19.4	20.1	20.2	20.9	20.5	20.2	18.7	16.1	13.8	12.7	12.7	10.4	9.1	13.8
	%	41	45	48	50	53	51	51	51	39	34	30	26	25	23	23	23	23	23	23	23	25	27	31	33	34
11	°C	8.8	8.8	8.8	8.6	9.1	8.9	9.3	9.5	13.2	16.7	18.8	20.6	21.6	21.9	22.9	22.7	21.9	20.5	18.3	16.2	14.1	13.1	12.8	12.7	15.0
	%	35	37	38	40	41	41	40	43	37	31	26	23	23	24	23	23	24	26	29	29	31	30	31	31	32
12	°C	11.3	11.0	10.9	10.8	10.4	9.9	9.4	10.6	14.2	18.3	20.2	21.6	22.3	22.9	23.6	23.4	23.2	22.6	19.9	17.1	15.6	15.2	14.6	13.8	16.4
	%	32	33	33	33	33	34	35	35	30	29	27	25	24	21	20	20	20	20	21	24	26	27	29	30	28
13	°C	13.1	12.6	13.1	12.6	11.3	11.3	11.6	12.0	15.4	19.6	20.9	22.7	23.3	23.0	24.2	23.3	22.9	22.4	20.1	16.7	15.7	15.0	14.2	14.4	17.1
	%	32	32	33	33	35	35	34	35	32	24	23	21	22	18	18	18	18	19	19	22	24	24	26	26	25
14	°C	13.3	13.2	12.4	11.9	11.0	10.8	10.4	11.1	14.9	18.4	20.4	21.9	22.9	23.8	24.3	23.8	23.8	23.0	20.7	19.2	16.6	15.9	15.1	14.7	17.2
	%	26	28	28	30	32	32	34	34	31	29	28	26	23	22	21	21	21	21	22	24	25	27	29	29	27
15	°C	13.9	12.8	12.7	12.6	11.9	9.9	10.1	11.6	15.1	18.8	20.6	22.4	23.9	24.4	25.7	26.1	26.0	24.6	21.9	20.3	18.2	17.4	15.0	14.4	18.0
	%	29	31	33	33	35	44	39	37	32	28	23	23	18	17	15	14	14	14	16	18	20	21	23	24	25
16	°C	13.4	14.1	13.3	13.5	13.3	12.7	13.5	12.8	14.9	20.3	22.9	24.2	24.9	25.3	25.3	25.1	24.9	24.1	21.3	19.0	18.3	17.2	15.2	12.8	18.4
	%	26	26	28	30	30	33	32	35	32	28	20	19	18	18	19	19	19	19	22	25	28	29	33	36	25
17	°C	11.3	11.4	10.8	10.9	10.2	10.1	9.4	10.0	13.9	18.6	20.6	23.2	25.0	25.1	25.2	24.8	24.1	22.7	19.9	18.3	16.9	13.6	11.7	12.3	16.7
	%	39	42	44	44	46	44	39	35	27	18	16	15	17	19	18	18	18	18	18	19	22	26	23	28	27
18	°C	10.8	9.2	8.8	8.8	8.3	8.3	7.9	8.3	12.1	14.6	16.8	18.0	19.9	20.6	21.7	22.8	20.7	19.0	16.4	15.2	12.4	11.8	10.2	9.7	13.8
	%	29	32	35	37	41	41	45	45	40	36	29	26	23	20	18	17	19	22	25	28	31	33	35	38	31
19	°C	9.5	8.6	7.8	7.1	6.6	6.2	5.6	6.7	10.2	13.9	16.1	19.0	20.4	20.4	21.7	22.2	20.8	18.9	16.2	13.7	11.6	10.4	9.8	9.1	13.0
	%	42	45	48	52	57	60	64	60	52	40	32	26	23	24	22	21	21	22	23	28	33	35	38	39	38
20	°C	7.9	7.3	7.0	6.1	5.6	5.1	4.8	5.8	8.8	11.1	14.6	16.7	17.8	19.3	19.9	20.6	20.5	19.3	16.0	13.2	12.1	11.4	10.8	10.3	12.2
	%	42	45	47	49	52	52	53	51	43	35	32	27	23	20	19	17	18	18	18	20	20	20	22	22	32
21	°C	10.2	9.1	8.7	8.1	7.8	7.3	7.3	8.6	13.3	16.7	18.6	19.4	20.9	22.6	22.9	24.0	23.3	23.4	20.1	17.9	14.8	13.4	12.2	11.6	15.1
	%	24	24	25	27	28	28	28	28	15	15	16	15	11	10	12	13	12	12	12	13	14	15	16	16	18
22	°C	11.3	10.4	9.7	9.7	9.4	9.3	9.3	10.9	15.4	18.4	20.5	21.6	23.6	23.6	24.4	24.4	24.7	23.5	20.2	18.8	15.7	13.5	11.9	12.7	16.4
	%	17	17	18	18	18	21	21	20	18	14	12	13	14	14	12	15	14	14	15	15	16	18	19	20	16
23	°C	11.9	11.6	11.0	10.4	9.9	9.6	8.9	11.2	15.0	18.8	21.3	22.6	24.1	25.0	26.2	26.1	25.8	25.2	22.1	20.2	18.4	17.8	14.3	15.0	17.6
	%	20	21	21	21	22	22	24	25	21	16	16	14	14	13	12	12	12	12	12	12	14	15	18	18	17
24	°C	14.4	12.4	13.9	13.4	12.8	10.9	11.1	12.7	17.3	19.7	22.8	25.5	26.1	26.8	27.1	27.2	26.7	26.0	22.8	20.5	20.1	19.1	17.9	17.8	19.4
	%	18	20	21	21	21	22	22	22	21	18	16	13	13	13	12	12	12	12	12	12	12	12	14	14	16
25	°C	15.9	15.0	14.3	13.9	13.4	13.3	13.3	14.9	18.8	20.5	23.8	24.1	26.1	26.5	26.8	26.6	26.6	25.6	23.2	20.2	17.0	16.4	16.4	16.2	19.5
	%	16	16	18	20	23	24	24	24	17	15	15	12	11	10	10	10	10	10	10	14	13	15	15	17	15
26	°C	16.4	16.1	13.8	13.4	13.2	11.7	12.0	13.4	16.9	20.4	23.3	24.1	25.3	25.8	26.1	25.9	25.1	23.9	22.2	20.1	18.6	17.3	17.9	16.4	19.1
	%	18	20	22	24	27	29	34	34	29	20	18	16	16	16	16	16	16	16	17	19	21	23	24	27	22
27	°C	15.1	13.3	12.3	11.8	10.9	10.7	10.2	11.2	15.3	17.1	18.9	20.3	21.7	22.6	22.7	22.6	22.2	21.0	19.0	16.3	14.6	13.7	13.0	12.4	16.2
	%	29	33	35	38	42	46	52	50	41	35	32	26	23	22	20	18	21	22	22	24	27	30	33	33	31
28	°C	11.3	9.9	10.3	8.7	8.1	8.7	8.9	11.1	15.2	17.9	19.9	21.1	22.8	22.9	23.8	23.8	23.0	22.3	20.4	19.0	18.3	17.6	17.2	17.2	16.6
	%	36	40	43	47	50	51	51	46	40	35	33	30	25	26	22	21	20	21	22	25	27	29	32	34	34
29	°C	16.9	16.4	15.8	14.4	14.2	14.4	15.6	17.2	18.8	21.1	22.2	21.2	21.2	22.3	23.4	21.9	21.1	20.7	20.1	19.3	18.2	17.4	15.9	18.5	18.5
	%	36	39	43	45	48	51	51	48	48	42	37	32	37	34	29	28	28	31	31	32	32	35	36	39	38
30	°C	16.6	16.0	14.6	13.0	11.8	10.8	9.2	11.9	13.1	16.5	19.1	21.1	21.7	21.8	22.1	21.2	20.1	18.3	15.2	13.6	12.0	11.2	9.3	9.3	15.4
	%	39	39	40	43	50	64	63	63	63	54	39	32	29	30	28	30	31	37	50	56	60	62	68	66	47
31	°C	9.2	7.2	6.3	5.6	4.1	4.9	4.8	5.1	8.3	9.9	11.4	13.4	15.1	16.3	17.0	17.0	16.4	14.4	11.8	9.8	9.0	8.4	6.9	6.5	10.0
	%	66	73	78	81	81	79	79	72	51	46	43	35	32	24	23	21	20	21	25	27	28	29	30	31	46
Mo	°C	12.0	11.4	10.9	10.4	9.8	9.3	9.0	9.9	13.5	16.6	18.8	20.4	21.5	22.0	22.6	22.7	22.2	21.1	18.7	16.6	14.9	14.1	13.0	12.5	15.5
	%	32	34	36	38	40	41	42	41	35	30	27	24	22	21	20	20	20	20	22	24	26	28	30	31	29

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; ht = 1.2M; September 1951

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	5.4	4.4	3.9	2.8	2.8	2.7	2.2	3.4	7.2	12.2	15.0	16.7	19.1	20.5	20.8	21.1	19.7	18.7	16.0	13.1	11.9	11.4	10.4	9.9	11.3
	%	32	32	33	33	34	35	42	42	32	20	15	14	11	10	10	11	11	11	12	13	14	15	17	18	22
2	°C	9.4	8.5	7.4	6.2	5.8	7.3	6.8	10.1	14.9	17.2	19.5	22.0	23.3	23.9	25.3	25.3	24.3	23.1	20.4	18.2	15.7	15.4	13.7	11.9	15.7
	%	19	21	22	24	26	26	26	24	21	18	16	16	15	13	12	11	11	11	11	12	14	14	16	18	17
3	°C	11.1	11.5	11.8	12.0	9.9	10.3	10.9	12.2	17.2	20.4	22.4	23.3	24.4	25.2	25.5	26.1	25.6	24.5	21.8	19.5	18.4	16.3	10.4	13.3	17.7
	%	18	18	18	20	20	22	22	21	17	17	14	12	12	11	11	12	12	12	12	12	12	14	15	17	15
4	°C	12.8	12.1	11.3	11.6	11.9	11.7	12.0	13.9	18.2	21.1	22.8	24.6	25.6	26.1	26.6	26.6	25.8	24.9	21.9	19.3	17.8	16.9	15.7	13.4	18.5
	%	17	19	19	20	21	22	22	22	11	13	10	7	6	8	8	8	8	7	7	7	7	8	9	11	12
5	°C	12.4	11.3	11.6	11.1	10.7	11.2	11.6	14.1	17.8	20.4	21.2	22.7	23.9	25.3	25.9	25.5	25.1	24.5	22.3	19.9	19.1	16.3	15.4	14.2	18.1
	%	12	14	16	16	18	18	18	17	17	15	14	16	17	14	12	13	15	16	18	20	21	22	25	26	17
6	°C	13.9	13.8	13.3	12.8	12.7	13.1	13.2	13.4	19.4	22.4	23.9	25.8	25.9	26.1	27.3	27.3	26.7	25.8	23.2	21.7	20.7	19.0	19.7	18.8	20.0
	%	27	28	31	31	32	32	32	32	22	20	19	17	17	17	13	12	13	13	14	16	19	21	21	22	22
7	°C	14.6	15.2	14.8	14.6	14.9	14.5	14.4	17.3	20.4	22.7	24.5	26.2	26.8	27.3	28.1	27.9	27.7	26.9	24.9	21.7	19.2	18.3	17.3	18.8	20.8
	%	25	26	27	28	30	31	31	28	21	18	17	15	17	16	15	16	15	15	17	18	20	19	22	22	21
8	°C	15.4	14.4	13.9	16.1	16.7	13.8	13.3	14.6	18.9	23.3	23.3	24.6	26.3	27.2	26.9	27.2	27.6	26.3	24.5	22.2	19.1	18.2	17.4	17.1	20.3
	%	25	25	27	28	28	29	32	32	22	15	16	16	13	12	13	13	13	13	15	15	17	19	19	19	20
9	°C	16.9	16.1	15.3	14.0	13.8	12.4	12.6	14.4	18.4	20.4	22.4	24.3	24.9	26.3	26.9	27.2	27.0	26.4	24.0	22.3	19.5	18.5	17.9	15.8	19.9
	%	21	23	23	24	26	27	27	27	25	21	19	18	17	15	15	15	15	15	16	17	22	27	29	30	21
10	°C	14.1	13.2	13.9	12.8	14.1	12.7	12.6	14.4	18.0	20.9	23.3	24.6	26.3	26.8	27.1	26.7	25.7	24.3	21.3	18.8	16.6	15.4	13.6	12.9	18.8
	%	33	34	35	35	35	35	36	34	27	18	18	18	15	12	12	12	13	14	15	17	18	19	21	22	23
11	°C	13.2	10.9	11.7	12.4	12.2	11.7	10.4	11.8	16.2	19.4	22.1	24.4	25.0	24.9	25.0	24.4	23.9	22.4	19.5	16.3	14.6	12.1	10.7	10.1	16.9
	%	22	24	25	25	24	25	26	24	22	19	15	15	13	13	13	13	12	12	12	13	17	20	22	22	19
12	°C	8.8	7.9	6.8	6.7	7.3	7.3	8.7	9.9	13.3	16.1	19.2	21.7	23.8	24.4	25.9	25.0	24.7	23.8	21.2	18.6	16.6	14.7	13.8	12.9	15.8
	%	23	24	25	25	26	27	25	27	18	21	17	16	11	9	8	7	8	8	9	14	18	21	23	25	18
13	°C	12.6	11.9	11.8	11.3	11.2	11.2	10.6	12.8	17.4	20.1	23.7	24.9	26.2	27.2	27.7	27.7	27.2	25.6	23.1	21.5	19.4	18.2	16.7	15.1	19.0
	%	26	28	29	30	31	31	33	30	25	23	17	15	13	13	13	13	13	13	15	16	17	18	20	21	21
14	°C	14.9	15.7	15.2	13.9	13.3	13.8	14.4	16.1	19.9	22.6	25.1	26.7	27.4	27.9	28.1	27.8	27.3	25.5	23.3	21.2	20.7	20.6	21.3	20.3	21.0
	%	23	23	23	25	27	28	27	27	16	16	13	12	11	11	11	11	11	10	11	13	12	11	12	11	16
15	°C	21.3	20.8	19.6	19.1	18.5	18.9	18.5	18.8	20.2	21.6	23.6	26.1	26.8	28.1	28.7	28.2	27.9	26.8	24.5	22.0	21.2	20.4	19.5	18.8	22.5
	%	11	11	11	12	12	15	19	17	17	17	17	14	13	14	15	15	16	16	18	18	20	20	20	20	16
16	°C	18.2	18.4	17.8	17.0	16.8	16.1	15.8	16.7	20.5	22.2	24.9	26.3	27.7	28.6	28.8	29.3	29.1	26.8	25.4	24.6	24.0	22.6	21.2	20.6	22.5
	%	22	22	23	23	23	24	23	24	20	21	21	21	19	21	21	21	20	21	21	21	21	21	22	22	22
17	°C	19.8	19.2	19.3	18.9	17.6	17.6	17.2	19.8	21.2	22.4	23.7	24.9	25.8	27.2	27.2	27.3	26.1	25.3	22.9	21.9	21.0	20.3	20.0	19.5	21.9
	%	22	22	22	22	23	25	28	23	12	12	15	15	15	17	17	18	18	19	21	22	23	25	26	29	20
18	°C	18.9	18.4	17.7	17.1	16.7	15.8	15.0	16.1	19.8	21.3	23.3	25.4	27.8	28.9	29.5	29.1	28.8	27.6	25.8	23.3	21.8	20.1	19.6	18.6	21.9
	%	30	31	33	35	37	39	39	40	14	14	14	15	15	16	16	16	18	19	20	23	25	27	28	31	25
19	°C	17.9	17.6	18.0	17.6	17.5	16.2	16.0	17.1	22.2	24.8	26.1	27.9	28.7	29.4	28.3	27.9	27.8	27.2	25.6	24.6	22.4	21.4	20.2	19.8	22.6
	%	32	34	35	36	38	38	38	38	17	17	18	17	16	15	16	16	17	17	18	20	24	25	27	28	25
20	°C	19.7	21.3	21.1	21.2	19.8	19.7	18.6	20.0	24.3	25.8	27.2	28.3	29.5	29.2	28.3	28.8	25.1	24.8	23.3	23.3	22.7	21.1	20.6	20.1	23.4
	%	28	28	29	30	30	34	31	31	22	21	21	20	18	20	18	18	23	23	25	25	26	28	29	29	25
21	°C	19.3	18.4	17.8	17.8	18.6	18.4	19.0	17.9	22.3	25.7	27.3	27.8	28.9	28.8	29.8	29.6	29.1	28.1	26.6	24.9	23.1	21.7	22.6	21.1	23.5
	%	30	32	33	33	33	33	34	33	29	23	20	20	18	18	16	18	17	17	18	18	21	24	24	26	25
22	°C	20.8	18.1	17.4	17.4	16.7	17.1	16.1	18.0	22.0	24.9	26.1	27.3	29.4	30.1	29.8	29.4	28.7	27.3	25.1	22.9	21.7	20.9	20.7	20.9	22.9
	%	25	29	29	29	31	29	30	28	21	16	13	13	12	11	11	11	11	11	11	13	15	15	15	17	19
23	°C	20.7	21.1	21.1	19.1	17.1	15.6	14.9	17.8	19.9	21.5	23.9	25.7	28.0	29.4	30.0	29.4	29.3	27.9	25.6	23.4	20.9	19.5	19.3	18.8	22.5
	%	17	17	17	17	21	21	21	17	15	14	13	14	14	12	12	12	11	12	13	13	13	15	15	17	15
24	°C	17.9	17.1	16.3	15.4	14.7	14.2	13.8	16.1	20.5	23.9	25.8	27.7	27.8	28.3	29.4	29.3	28.9	27.8	25.6	23.4	22.7	22.6	21.1	20.4	22.1
	%	18	20	20	21	21	23	23	21	16	17	17	14	14	13	14	13	13	13	13	14	14	15	14	15	17
25	°C	18.7	17.6	16.6	16.6	18.3	16.0	16.3	17.8	21.4	23.3	25.1	26.2	27.8	28.1	27.9	27.2	26.2	25.2	23.1	22.1	20.8	21.0	20.4	20.1	21.8
	%	18	20	20	21	21	23	23	21	16	17	17	14	14	13	14	13	13	13	13	13	14	15	14	15	17
26	°C	19.8	19.6	18.4	18.5	18.4	17.0	16.3	18.7	21.1	23.2	24.5	25.2	25.9	27.8	28.3	27.8	28.3	27.7	25.8	23.6	21.3	20.1	19.5	18.4	22.3
	%	14	15	16	17	19	22	24	23	15	11	10	13	10	12	11	11	11	11	11	12	14	16	17	17	15
27	°C	18.5	18.1	17.3	16.2	15.6	16.4	15.4	17.4	20.2	24.4	26.4	27.4	28.3	28.3	27.7	24.9	26.1	23.3	22.9	19.2	18.3	18.3	17.6	17.0	21.0
	%	17	18	18	18	19	22	29	24	23	29	29	25	23	23	23	26	24	27	30	40	46	47	52	57	29
28	°C	17.1	17.1	16.6	16.5	15.6	15.0	15.6	16.6	18.3	19.2	19.5	21.3	22.3	23.4	24.0	24.5	23.6	20.4	20.0	19.7	19.6	18.3	18.1	18.3	19.2
	%	54	52	52	53	56	59	57	55	47	44	42	41	36	34	31	31	35	40	40	40	40	43	46	46	45
29	°C	17.2	15.8	15.6	15.3	15.7	15.3	15.2	16.9	18.3	21.7	23.8	24.6	23.3	22.3	21.7	23.6	23.8	22.9	18.7	17.7	18.3	16.6	15.2	14.3	18.9
	%	49	52	54	56	57	58	58	57	51	42	37	35	38	44	46	43	41	41	47	47	46	50	53	55	48
30	°C	13.2	12.1	11.3	10.3	9.7	8.4	7.8	11.1	14.0	16.7	19.0	20.9	21.8	22.7	22.7	22.2	20.8	18.8	15.7	13.1	11.4	9.7	8.6	7.6	14.6
	%	57	62	64	68	69	75	77	67	46	39	30	19	14	12	11	11	13	14	20	27	30	34	36	39	39
31	°C																									
	%																									
Ma	°C	15.8	15.3	14.8	14.4	14.2	13.7	13.5	15.2	18.8	21.4	23.3	24.9	26.0	26.7	27.0	26.8	26.3	25.0	22.8	20.8	19.3	18.2	17.3	16.6	19.9
	%	26	27	28	29	30	31	32	30	23	20	18	17	16	16	15	15	16	16	17	19	21	22	24	25	22

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; ht = 1.2M; Oktober/October 1951

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	5.4	4.8	4.8	3.1	2.8	2.2	2.2	6.6	12.2	15.4	17.7	19.8	21.2	23.2	23.4	22.8	22.3	21.7	19.6	18.1	16.6	14.5	12.8	12.4	13.6
	%	42	47	46	50	50	46	46	33	24	16	12	11	10	8	10	10	12	12	13	14	14	16	17	18	24
2	°C	11.7	11.4	11.4	11.6	12.2	12.7	12.8	14.9	17.3	19.4	21.1	21.2	23.1	25.5	23.2	22.4	21.7	21.4	20.3	19.1	17.8	16.7	15.7	14.9	17.5
	%	20	22	23	24	25	26	26	24	17	15	13	13	14	15	15	16	21	21	21	21	23	23	24	26	20
3	°C	13.8	12.3	11.4	11.0	12.3	11.1	9.9	13.4	14.9	18.7	21.2	22.4	23.3	24.4	23.3	20.9	19.8	18.5	17.6	15.4	14.4	13.1	11.0	10.3	16.0
	%	28	29	31	33	32	36	31	24	27	17	17	18	17	17	17	21	20	19	19	19	20	21	22	24	23
4	°C	9.9	8.9	8.9	8.1	8.3	7.8	10.2	14.7	20.0	22.1	24.4	26.8	27.7	28.3	28.6	29.2	28.3	27.1	24.7	22.6	20.2	19.6	17.3	17.5	19.2
	%	25	24	23	22	21	24	25	18	13	10	13	10	9	9	9	9	11	11	11	12	12	13	15	15	15
5	°C	17.5	17.1	16.6	16.1	15.9	15.6	15.6	19.4	23.9	25.9	27.2	28.6	29.5	30.0	30.5	30.8	30.6	29.9	27.3	25.7	24.3	23.2	22.6	22.7	23.6
	%	18	20	22	24	25	28	29	25	18	15	16	14	15	15	15	14	15	15	16	18	21	22	22	22	19
6	°C	22.4	22.2	20.8	20.2	20.0	17.2	16.8	19.9	25.4	27.2	28.8	30.1	31.1	32.5	32.8	32.4	32.4	31.3	29.1	26.8	24.9	23.7	23.6	23.1	25.6
	%	23	26	29	32	36	39	39	33	30	26	22	19	19	18	18	18	18	17	18	18	18	20	20	20	24
7	°C	22.4	22.6	19.4	19.1	19.1	19.3	19.5	22.4	26.2	28.7	30.8	31.8	32.0	33.3	32.9	32.8	32.2	31.1	27.7	25.4	24.0	23.5	23.1	22.7	25.9
	%	22	22	24	26	26	26	25	26	19	19	18	17	16	15	14	14	14	14	16	17	19	20	22	24	20
8	°C	21.2	20.3	19.9	17.6	18.3	17.7	18.2	20.1	23.6	26.1	28.7	30.1	31.2	32.1	32.4	31.1	30.2	28.9	26.3	23.7	21.2	20.3	20.4	19.2	23.8
	%	25	27	28	31	32	33	33	33	27	24	20	19	18	17	17	18	18	17	18	19	22	24	23	23	24
9	°C	18.0	16.9	17.1	16.4	15.1	15.7	15.6	17.9	20.9	23.4	25.2	26.7	29.1	29.4	29.1	29.1	28.3	26.7	24.2	21.6	19.5	18.2	17.6	17.2	21.6
	%	26	27	28	29	32	31	32	26	23	23	18	15	15	15	16	17	17	19	20	22	24	25	25	26	23
10	°C	16.6	16.5	16.3	16.2	14.4	14.3	14.0	16.1	18.4	20.6	22.8	25.1	26.7	28.4	28.8	29.3	28.5	27.5	25.6	21.4	19.7	18.2	17.9	17.1	20.9
	%	27	28	28	28	30	30	44	40	36	31	27	23	21	22	17	17	17	17	19	22	23	25	27	27	26
11	°C	16.2	15.4	14.8	14.0	14.3	13.9	13.9	16.9	21.2	24.9	26.5	28.9	30.1	30.1	29.7	30.2	30.0	28.7	26.0	24.7	22.9	21.3	21.6	18.8	22.3
	%	28	29	30	31	32	32	33	29	22	20	18	15	16	15	16	15	15	15	16	18	19	23	23	26	22
12	°C	18.1	16.5	15.7	15.0	14.7	14.4	14.6	18.3	21.1	22.9	25.5	26.8	28.4	29.8	28.1	27.6	26.8	24.9	22.9	20.1	17.7	16.0	15.6	15.3	20.7
	%	27	30	32	34	35	33	33	25	17	15	12	11	9	9	9	9	10	10	10	14	19	22	24	24	20
13	°C	15.1	14.8	13.2	13.1	13.7	12.7	13.1	16.3	19.4	20.9	23.3	24.8	25.7	27.2	27.1	27.8	27.9	26.9	24.9	22.6	21.8	20.4	16.6	16.7	20.3
	%	24	23	22	21	21	32	37	34	25	23	20	17	18	13	12	12	11	11	11	12	15	17	20	21	20
14	°C	15.8	14.0	12.3	12.1	11.4	11.2	12.3	16.7	20.0	22.4	24.7	26.4	26.1	26.9	26.8	26.4	25.7	24.6	21.8	18.7	16.3	14.1	13.0	11.7	18.8
	%	26	32	33	33	34	36	36	30	25	16	13	13	12	10	10	10	10	10	11	14	16	20	22	22	21
15	°C	10.7	9.7	7.9	10.3	8.9	6.7	8.3	14.2	17.7	18.9	19.6	20.9	23.3	24.4	25.5	25.4	24.8	24.6	22.7	19.6	17.7	15.3	13.1	11.6	16.7
	%	22	22	22	21	20	20	19	13	11	8	8	9	9	9	6	7	9	9	9	9	10	12	13	15	13
16	°C	12.9	12.6	10.6	11.1	10.6	10.6	12.2	16.1	20.4	22.2	25.0	26.6	27.2	27.6	28.6	28.3	28.2	27.7	25.9	23.4	22.3	19.4	19.9	16.3	20.2
	%	15	16	16	17	17	19	16	15	15	10	8	9	8	9	8	7	9	9	9	9	9	10	11	12	12
17	°C	17.1	17.6	15.8	16.2	16.8	16.2	15.9	19.0	22.2	24.2	27.1	27.4	28.9	29.6	29.9	29.8	29.4	28.0	25.6	23.8	21.6	20.6	20.8	20.9	22.7
	%	14	14	15	16	16	17	18	17	21	28	19	15	15	15	12	13	12	13	12	14	14	15	16	17	16
18	°C	20.4	16.8	16.5	15.6	15.5	15.0	16.3	20.4	24.4	25.9	27.7	28.2	29.6	30.6	31.1	30.7	30.4	29.8	26.9	24.7	23.7	22.3	21.7	21.4	23.6
	%	17	19	21	22	24	24	24	18	21	17	15	14	12	15	14	13	13	13	13	15	15	17	19	20	17
19	°C	21.2	20.6	20.2	19.4	19.2	19.2	20.0	22.3	24.7	27.2	28.3	28.8	30.1	31.4	29.6	29.9	29.7	28.8	27.9	26.8	25.4	24.5	23.9	23.4	25.1
	%	22	23	23	23	24	23	21	18	15	13	14	14	14	13	15	14	15	15	15	16	18	19	21	23	18
20	°C	22.8	21.8	22.4	21.7	22.0	21.1	21.3	22.6	24.0	25.5	25.8	25.4	26.3	28.2	27.9	26.1	23.0	14.8	13.4	12.8	12.7	13.1	13.2	13.2	20.9
	%	24	25	26	25	24	25	27	20	23	30	22	19	19	21	19	20	23	77	87	87	91	88	92	93	42
21	°C	13.6	12.3	12.7	12.9	13.2	12.8	12.8	14.6	16.1	16.7	18.3	20.1	21.3	22.0	21.9	22.3	22.4	21.8	20.4	19.8	18.9	17.8	16.9	16.1	17.4
	%	81	93	89	87	89	91	87	78	66	73	64	59	55	52	51	52	52	51	53	54	56	59	62	64	67
22	°C	15.8	14.6	14.4	15.5	15.3	15.6	15.6	17.3	19.5	21.8	23.1	24.7	25.6	26.3	26.8	27.3	26.8	26.1	24.1	21.8	20.2	18.3	17.1	16.6	20.4
	%	63	67	62	60	58	51	51	46	31	29	24	22	23	21	20	21	18	20	20	23	26	33	38	38	36
23	°C	15.7	14.2	13.7	15.1	14.8	13.6	15.4	18.7	22.3	24.3	26.4	26.3	28.3	28.7	29.3	29.1	29.9	28.6	26.6	24.9	22.4	21.4	21.8	20.3	22.2
	%	42	45	47	44	46	50	42	29	26	28	21	23	20	19	22	20	20	20	22	22	22	22	23	25	30
24	°C	21.1	20.3	19.8	18.8	18.1	17.3	19.4	23.1	23.7	26.1	28.2	28.4	30.0	30.7	31.6	31.1	29.3	29.9	28.9	26.4	25.0	25.7	24.9	23.6	25.1
	%	24	26	27	29	31	33	31	28	29	27	26	25	20	21	19	19	22	18	18	23	29	30	32	26	26
25	°C	22.6	22.3	21.2	20.1	19.1	19.4	20.6	21.8	25.2	27.3	28.4	29.7	30.6	30.6	30.2	30.3	29.3	29.3	25.1	23.4	22.2	21.1	19.9	19.9	24.6
	%	39	40	43	46	49	51	46	44	37	35	30	27	26	23	25	23	24	25	33	37	43	47	53	56	33
26	°C	20.9	20.9	19.4	18.5	17.8	16.6	17.7	20.5	22.3	24.4	25.6	27.2	28.9	29.3	30.4	29.9	29.1	28.3	26.3	25.1	21.5	21.1	20.1	18.3	23.3
	%	53	54	60	66	71	75	72	63	57	47	45	38	32	32	28	29	29	29	32	30	48	40	45	49	47
27	°C	17.2	16.2	16.1	15.7	15.6	15.1	17.3	20.5	22.2	24.5	26.1	27.6	28.3	29.4	30.2	30.5	30.2	28.7	25.8	23.2	21.4	19.7	18.7	18.4	22.4
	%	48	56	58	67	71	74	68	56	49	40	31	27	23	19	18	15	14	14	16	18	19	22	24	25	36
28	°C	17.2	15.5	16.2	15.7	14.4	14.4	16.2	19.4	20.7	22.2	24.6	25.8	27.4	28.8	28.1	27.9	27.6	27.3	25.6	22.9	21.5	20.2	19.7	18.8	21.6
	%	27	29	29	31	33	32	28	27	19	18	18	18	17	14	14	14	15	15	17	18	19	20	22	23	22
29	°C	18.6	17.2	15.7	14.7	14.4	14.0	15.1	18.6	21.6	23.9	26.6	27.2	29.2	29.9	30.0	30.6	28.7	28.3	27.9	26.4	24.9	24.1	23.6	20.6	23.0
	%	24	24	26	29	30	30	32	35	23	24	29	21	18	21	19	21	21	21	21	21	21	21	22	27	25
30	°C	19.6	20.3	20.2	19.6	19.7	19.5	18.3	21.0	24.4	26.2	27.7	28.4	29.4	30.5	30.6	31.4	29.4	29.3	25.9	23.2	22.0	21.2	19.8	18.6	24.0
	%	28	28	26	26	25	23	33	33	22	24	24	23	16	17	17	15	17	19	23	27	28	28	29	32	24
31	°C	17.4	16.3	15.6	15.5	15.2	14.4	16.1	18.3	20.6	23.1	25.1	26.8	27.6	28.3	28.0	27.2	27.8	26.8	25.8	22.8	21.6	22.0	20.9	18.9	21.8
	%	35	39	43	49	58	61	63	64	54	44	36	29	22	23	23	25	25	25	25	28	30	31	40	55	30
Me	°C	17.0	16.2	15.5	15.2	14.9	14.4	15.1	18.1	21.2	23.3	25.2	26.4	27.7	28.6	28.6	28.4	27.8	26.7	24.6	22.5	20.8	19.7	18.9	18.0	21.5
	%	30	32	33	35	36	37	37	33	27	25	22	20	18	17	17	17	18	19	21	22	25	26	28	30	26

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; /November 1951

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.7	17.7	16.2	16.0	15.7	15.9	16.4	19.5	21.1	23.9	23.3	25.4	24.3	24.2	23.3	14.9	15.0	14.2	13.0	13.3	12.9	12.4	12.1	12.2	17.6
	%	61	68	72	73	72	72	70	59	48	42	40	36	37	40	40	80	85	89	90	90	87	90	90	93	68
2	°C	12.8	12.9	13.8	13.4	13.8	13.9	15.1	17.2	17.9	19.4	21.7	21.8	22.8	21.5	24.4	23.6	19.0	18.2	16.8	16.4	16.2	16.0	15.2	14.9	17.4
	%	83	83	77	83	79	77	74	64	66	62	58	55	53	52	48	38	63	62	62	61	61	61	65	66	65
3	°C	15.0	14.9	14.4	13.1	13.0	12.6	14.0	15.7	19.3	20.0	22.9	23.1	24.5	25.4	26.1	25.8	26.2	25.4	23.5	21.9	21.1	20.4	19.3	18.3	19.8
	%	67	69	72	74	76	79	75	56	56	52	33	35	35	30	27	27	27	30	33	45	52	52	52	57	50
4	°C	17.8	17.1	16.4	15.6	15.2	15.9	17.1	19.6	21.0	22.4	23.4	24.4	26.6	27.2	27.8	28.1	27.4	25.7	24.5	23.9	22.6	21.6	19.1	18.9	21.6
	%	63	66	69	73	76	75	74	62	55	46	43	38	31	32	30	33	33	36	40	42	46	55	66	65	52
5	°C	18.6	18.3	18.3	17.8	16.7	17.6	18.1	16.4	18.3	21.1	23.1	25.4	26.7	26.9	27.7	27.5	27.0	27.0	25.2	21.8	19.7	18.7	17.4	17.1	21.3
	%	65	64	66	71	73	78	74	81	77	64	55	47	37	32	31	31	31	31	31	41	47	49	53	55	53
6	°C	18.2	16.7	15.4	13.7	12.9	12.3	12.8	15.3	17.8	21.6	23.9	25.6	26.7	27.8	27.7	27.3	27.0	26.3	24.4	22.7	20.7	19.6	18.5	17.4	20.5
	%	49	51	57	70	73	72	75	68	57	35	26	24	20	20	20	20	20	19	20	22	24	26	31	33	39
7	°C	16.4	15.6	15.4	16.4	16.9	14.4	15.6	18.7	20.4	22.4	23.9	25.4	26.1	27.3	28.3	28.4	28.3	28.2	27.1	24.7	22.6	21.2	20.7	19.0	21.8
	%	35	37	38	37	40	47	48	37	31	30	29	24	24	19	18	18	19	18	19	21	24	28	30	34	29
8	°C	19.1	17.9	17.9	17.7	17.1	16.8	18.3	21.0	23.7	25.5	27.2	27.7	27.9	28.8	29.2	29.3	29.2	28.7	26.6	23.6	21.6	20.3	18.6	18.6	23.0
	%	34	37	37	37	39	40	40	40	39	34	28	25	25	20	20	18	18	18	17	19	19	20	23	25	28
9	°C	17.9	16.2	15.9	15.4	15.7	14.8	15.0	20.1	22.2	23.7	25.4	26.1	27.8	28.4	28.4	28.8	29.3	28.3	27.1	22.8	21.4	19.7	18.8	17.9	22.0
	%	27	31	35	38	40	44	47	39	35	30	22	23	22	20	20	20	20	20	20	25	27	31	34	37	29
10	°C	17.8	17.2	16.4	14.4	13.8	12.9	15.3	20.1	21.7	24.4	26.0	26.1	27.4	28.1	28.7	29.4	28.8	27.7	25.2	22.8	21.2	20.7	20.1	17.2	21.8
	%	42	45	45	52	55	62	49	35	28	23	20	19	15	14	17	14	12	12	13	13	13	13	13	18	27
11	°C	16.8	17.0	16.4	15.7	15.3	15.0	15.7	18.2	20.0	23.0	25.6	27.3	27.9	28.9	30.0	30.4	30.0	29.7	28.5	26.3	24.3	23.4	21.9	20.4	22.8
	%	18	20	20	25	28	32	32	27	24	23	20	18	17	16	16	15	14	14	14	18	22	22	24	26	21
12	°C	20.1	19.3	18.5	18.2	17.1	16.7	17.9	21.7	23.8	25.1	27.0	28.3	28.4	28.3	29.4	20.3	29.2	28.7	28.3	25.9	24.3	23.4	22.2	21.1	23.8
	%	26	26	27	27	29	30	30	23	27	27	27	25	25	26	22	24	25	25	25	25	30	32	33	35	27
13	°C	19.4	18.6	17.4	17.1	17.1	16.3	18.2	22.6	25.4	27.6	27.7	30.4	30.1	30.6	31.7	30.9	29.6	30.1	28.1	26.6	25.5	24.8	23.2	23.3	24.7
	%	41	44	48	51	50	53	48	41	31	25	25	23	22	19	19	19	21	19	21	23	25	28	31	33	32
14	°C	21.7	20.6	19.8	18.2	17.4	17.2	18.2	22.2	24.0	25.6	27.9	28.3	28.3	30.2	29.9	29.5	29.4	28.9	27.4	25.7	24.1	23.4	24.0	23.1	23.4
	%	37	41	43	49	52	54	53	46	41	32	30	29	27	24	23	24	22	23	24	25	27	28	28	30	34
15	°C	22.7	19.8	18.1	17.2	17.1	16.2	17.9	21.7	23.7	25.5	26.6	28.5	28.2	28.9	29.3	29.2	27.9	27.8	26.8	25.1	23.3	25.2	22.4	20.0	23.6
	%	28	33	37	39	41	45	45	45	40	36	31	28	28	28	29	29	29	29	30	32	34	35	39	55	35
16	°C	19.9	19.6	19.4	18.7	18.6	18.4	20.1	23.3	24.0	25.4	26.6	27.7	27.7	28.9	30.4	29.8	30.3	28.9	27.8	26.4	24.9	24.1	23.8	23.0	24.5
	%	56	57	60	70	71	69	54	42	37	32	30	29	29	27	25	23	24	25	25	27	34	37	38	40	40
17	°C	22.1	20.3	19.4	19.2	18.5	18.3	18.8	22.2	24.0	26.6	27.3	28.9	29.4	31.2	30.6	30.4	29.4	28.9	28.3	25.7	24.1	23.1	23.1	23.0	24.7
	%	42	45	48	48	49	47	45	38	34	30	28	26	25	23	23	23	23	23	24	30	34	37	37	37	34
18	°C	22.2	21.7	21.4	20.8	20.6	20.6	21.5	22.6	25.7	26.5	27.4	28.2	28.2	29.8	29.4	29.4	29.0	26.9	27.7	25.6	23.8	22.9	21.3	20.4	24.7
	%	37	38	38	38	39	40	37	34	36	31	30	30	30	29	29	28	28	30	29	28	29	30	33	35	33
19	°C	19.0	19.2	17.8	18.9	18.3	18.8	19.6	22.8	25.6	27.7	28.8	30.1	31.1	31.5	30.5	32.7	31.0	30.6	28.6	25.9	23.4	22.3	21.1	20.3	24.8
	%	39	40	45	40	40	37	37	31	24	21	20	21	19	21	21	18	19	19	17	16	19	20	21	23	26
20	°C	19.3	19.6	18.4	17.9	17.2	18.4	19.4	22.8	25.9	27.7	28.9	30.5	30.6	31.6	32.4	33.3	31.3	31.3	30.3	29.1	27.4	26.2	25.2	24.3	25.8
	%	24	23	26	27	28	23	26	24	22	19	19	19	20	19	19	18	20	20	20	21	19	20	21	22	22
21	°C	24.1	22.8	22.4	23.7	23.5	23.6	23.8	24.1	25.8	28.3	30.6	29.3	27.3	26.1	26.9	26.6	26.7	26.4	26.3	25.9	25.6	24.3	24.0	18.6	25.3
	%	22	23	23	24	24	28	25	29	28	27	22	25	25	35	29	31	30	30	30	30	29	31	32	77	30
22	°C	17.3	18.6	19.1	21.2	20.0	20.4	19.4	20.9	24.2	25.5	28.3	30.0	30.1	29.3	29.7	29.0	29.2	24.8	23.3	23.3	23.1	23.3	22.8	22.9	24.0
	%	84	74	68	46	55	52	58	55	37	34	30	27	26	28	24	26	26	35	38	38	39	37	39	38	42
23	°C	22.8	22.1	21.6	20.7	20.0	19.2	20.0	22.3	25.2	25.0	26.1	26.7	28.8	29.4	28.9	29.0	29.4	19.6	19.9	20.4	20.7	21.3	20.9	20.2	23.4
	%	40	39	40	42	44	47	45	41	36	36	35	33	29	28	30	30	29	60	57	52	50	48	47	50	41
24	°C	19.8	18.2	18.5	18.8	18.8	18.7	19.1	20.1	21.7	24.1	24.4	23.6	23.3	24.9	24.7	23.3	22.6	22.7	22.7	20.9	20.3	19.8	19.4	18.6	21.3
	%	51	56	56	56	55	56	55	55	45	40	39	39	44	35	39	45	48	47	49	55	57	58	53	57	50
25	°C	18.3	17.0	16.4	15.7	14.1	13.4	14.4	17.6	19.9	22.2	24.9	27.8	28.5	29.2	29.3	29.1	28.8	28.0	26.2	23.3	21.0	19.4	18.4	17.4	21.7
	%	45	48	49	50	54	54	54	52	45	31	28	24	21	19	18	17	16	16	16	15	18	20	22	23	31
26	°C	15.7	14.1	12.2	12.4	12.5	12.8	14.4	18.1	21.2	24.5	26.1	27.8	29.2	30.1	30.8	30.0	29.9	28.3	26.1	23.3	21.6	19.4	18.7	16.6	21.5
	%	24	27	32	34	33	32	29	24	19	11	10	10	9	9	10	11	11	14	17	19	24	27	30	33	21
27	°C	15.6	15.0	15.9	16.2	17.1	15.2	16.3	20.0	22.0	23.9	24.6	26.1	27.3	29.0	28.9	29.4	30.0	29.6	27.1	24.7	23.3	22.7	21.7	20.9	22.6
	%	35	36	38	37	38	41	41	32	28	25	24	22	22	20	19	18	17	17	21	21	22	22	22	20	27
28	°C	19.5	18.8	18.1	17.7	17.7	16.8	18.7	21.1	33.4	25.0	27.2	28.8	29.5	30.1	31.3	30.5	31.2	30.6	29.6	26.6	24.4	23.7	23.0	22.4	24.4
	%	20	21	22	23	24	25	24	22	19	17	13	16	18	17	16	16	16	16	16	17	18	18	19	19	19
29	°C	22.2	21.3	20.4	20.5	21.8	21.6	22.4	24.7	27.2	28.8	30.3	32.4	31.5	31.7	33.3	31.7	32.2	33.3	31.0	28.9	27.3	25.3	25.9	23.9	27.1
	%	20	21	22	22	21	21	21	18	17	15	17	15	15	15	12	13	13	12	13	14	19	24	24	24	18
30	°C	22.5	20.7	20.5	20.4	21.4	20.6	20.9	24.1	26.1	28.2	29.2	30.6	28.9	31.1	30.9	32.2	29.9	27.9	28.2	27.4	26.8	26.6	25.4	25.0	26.1
	%	25	29	29	28	29	29	31	40	35	29	25	23	27	23	21	23	24	27	25	26	27	28	28	28	27
31	°C																									
	%																									
Me	°C	19.1	18.3	17.7	17.4	17.2	16.8	17.8	20.6	22.7	24.7	26.2	27.4	27.8	28.6	29.0	28.6	28.1	27.1	25.9	24.0	22.6	21.8	20.9	19.9	22.9
	%	41	43	45	46	48	49	47	42	37	32	29	27	26	25	24	25	26	28	29	30	33	34	36	40	35

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; h_t = 1.2M; December/December 1951

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	25.8	24.9	22.3	21.3	20.2	20.0	21.1	23.9	25.6	27.3	28.6	28.3	29.9	32.2	30.5	23.9	23.4	20.6	20.8	21.2	21.2	21.4	22.2	21.6	24.1
	%	27	31	34	39	59	59	56	48	43	38	33	33	30	27	28	51	52	63	59	59	59	55	53	56	45
2	°C	21.3	20.6	19.3	18.9	18.4	18.7	18.8	20.9	23.3	26.1	27.4	28.7	28.3	28.6	28.9	28.1	27.6	27.3	26.9	25.3	22.6	17.3	17.3	17.6	23.3
	%	57	59	61	66	68	70	69	60	52	43	37	33	35	33	31	32	32	33	33	37	51	72	73	73	50
3	°C	17.7	17.7	17.8	17.4	18.9	18.4	19.7	21.9	23.9	25.5	27.0	28.6	29.5	29.4	30.8	30.3	30.3	29.8	27.0	22.9	22.5	21.7	20.8	20.8	23.8
	%	73	73	73	61	63	64	49	30	27	29	24	23	20	20	19	18	18	18	24	41	42	45	48	49	40
4	°C	20.1	20.2	20.1	19.1	17.9	16.5	17.8	21.2	22.8	25.5	26.0	27.2	28.2	28.9	29.1	28.9	28.7	27.7	26.6	25.5	23.4	22.2	21.4	20.1	23.5
	%	67	61	53	57	58	68	65	43	46	40	32	29	27	25	23	24	24	24	24	25	26	29	33	38	39
5	°C	19.3	18.8	18.1	17.2	16.8	16.3	18.3	21.1	23.1	25.0	26.1	26.3	27.7	28.9	29.4	27.6	29.2	28.3	26.9	25.8	24.3	24.0	22.8	23.0	23.5
	%	44	49	53	59	63	71	66	59	48	40	34	32	30	29	27	27	26	27	27	29	30	32	36	39	41
6	°C	21.1	20.2	19.9	18.6	17.6	17.3	19.8	22.1	23.3	24.9	19.3	22.9	25.0	24.8	25.9	22.9	19.8	19.8	20.6	19.8	19.8	18.8	18.5	17.9	20.9
	%	54	58	60	64	71	71	63	58	54	48	69	53	43	43	39	49	62	61	60	62	59	67	68	69	59
7	°C	16.8	16.6	15.8	15.8	16.3	16.2	16.7	20.3	22.9	25.1	24.7	25.8	25.3	25.3	26.1	25.8	26.6	26.4	26.6	25.8	24.8	21.2	19.3	17.7	21.8
	%	76	76	76	76	76	75	78	53	43	38	37	36	36	35	35	34	25	25	22	21	20	69	75	88	51
8	°C	16.6	15.8	15.7	15.7	15.6	14.4	15.1	17.7	21.2	23.9	25.8	26.7	26.9	27.8	27.8	28.1	25.7	26.3	26.1	21.9	15.1	16.4	16.8	17.5	20.9
	%	89	89	89	90	90	90	88	74	39	35	31	35	37	31	32	32	38	37	36	56	79	79	79	79	61
9	°C	18.8	17.4	16.9	17.3	16.8	16.8	17.6	20.1	21.4	23.4	26.2	27.0	27.8	28.6	28.6	28.6	29.2	27.7	27.6	26.1	23.0	22.2	20.6	21.7	23.0
	%	73	79	79	79	79	75	81	70	62	52	36	34	33	30	30	29	28	30	29	31	38	41	48	42	50
10	°C	22.4	20.3	18.3	17.8	17.8	16.7	18.4	20.6	22.2	24.4	26.1	26.4	28.6	26.9	21.1	21.7	25.3	24.7	24.7	22.0	21.4	22.0	21.1	20.8	22.2
	%	42	53	65	67	72	75	69	63	54	48	42	41	32	35	77	68	45	34	32	48	52	49	51	50	53
11	°C	19.8	18.7	18.9	22.5	21.1	20.8	21.1	21.7	22.6	25.6	27.8	28.6	29.9	30.8	31.5	30.8	31.7	30.3	29.9	27.8	26.8	25.4	25.1	23.9	25.5
	%	53	62	63	36	38	38	35	30	27	25	23	20	23	21	20	19	18	18	19	19	21	23	25	25	29
12	°C	22.4	21.5	21.1	21.9	20.0	19.7	19.6	22.2	25.6	28.2	28.9	29.1	30.6	31.6	32.4	33.2	28.2	28.2	24.7	23.4	22.9	22.6	22.3	22.1	25.1
	%	28	31	31	28	25	18	20	24	21	24	22	20	19	17	17	15	20	21	30	36	39	41	41	42	26
13	°C	21.8	20.8	20.7	19.7	18.9	19.2	19.2	19.2	24.6	27.7	30.3	30.7	32.0	31.7	31.7	32.2	33.1	30.8	30.2	27.1	26.2	24.9	23.8	22.8	25.8
	%	45	42	39	39	43	40	46	40	22	18	17	19	14	17	17	17	16	18	18	30	33	29	31	32	28
14	°C	23.1	21.0	20.9	21.2	20.4	20.1	21.1	22.3	22.2	24.3	25.7	29.4	27.7	26.0	26.7	25.8	24.9	22.1	21.1	18.9	19.7	21.9	22.2	21.1	22.9
	%	34	38	44	44	47	52	55	53	53	48	44	36	32	31	31	31	33	50	51	67	62	49	46	52	46
15	°C	20.8	20.1	20.0	19.8	20.2	20.2	20.0	23.7	24.2	25.8	28.3	30.0	29.4	29.5	30.1	31.7	24.4	20.9	21.8	22.9	23.0	23.5	23.6	22.0	24.0
	%	53	56	56	58	56	57	59	45	40	35	30	25	22	23	24	21	37	60	54	53	42	40	42	44	43
16	°C	20.7	19.6	18.2	18.2	17.7	16.9	18.3	22.4	23.4	25.1	27.2	28.3	30.2	31.6	28.6	27.2	26.4	26.2	25.5	23.5	22.6	22.1	21.4	19.9	23.4
	%	50	52	56	56	57	60	56	51	46	42	35	31	27	22	23	27	28	31	33	42	46	47	49	53	43
17	°C	19.4	18.0	18.6	17.5	16.7	16.6	18.2	21.0	25.0	26.4	31.7	28.3	31.1	31.4	29.6	18.3	18.3	16.8	18.1	18.7	18.2	17.8	17.8	17.9	21.2
	%	56	61	60	66	69	70	63	55	36	31	31	30	24	22	26	68	80	74	65	65	72	75	75	72	56
18	°C	17.8	17.2	17.6	17.6	17.7	17.8	17.8	20.3	22.7	24.2	26.4	27.1	29.6	29.2	30.1	26.4	24.1	23.7	21.4	20.5	20.1	19.5	19.2	20.0	22.0
	%	72	75	66	63	65	65	68	59	48	42	37	33	30	29	26	35	36	37	44	51	55	59	63	59	51
19	°C	20.4	21.2	21.2	21.2	19.7	19.0	18.9	20.3	22.7	25.6	26.4	26.2	26.3	27.7	27.1	27.4	27.6	27.6	25.4	23.3	22.9	22.4	21.9	21.8	23.5
	%	57	51	51	51	53	58	68	59	48	38	33	31	28	29	31	28	31	29	33	42	44	46	47	47	43
20	°C	19.9	20.0	20.0	20.1	20.2	20.3	21.1	22.7	25.2	26.4	27.9	29.3	29.8	30.9	31.9	31.2	31.6	31.3	30.5	27.6	26.3	25.1	23.6	22.3	25.6
	%	57	47	46	48	42	40	28	30	22	20	23	22	22	22	22	20	21	22	20	24	22	22	24	26	29
21	°C	22.3	20.7	21.2	19.8	17.6	16.4	18.6	21.4	24.2	26.7	28.9	29.4	30.4	31.1	31.0	32.7	31.8	31.0	28.8	25.8	23.8	22.2	21.1	19.7	24.9
	%	26	27	22	26	30	46	38	30	20	19	16	16	18	18	19	17	17	14	14	15	17	17	21	24	22
22	°C	19.3	18.2	17.8	15.9	17.5	16.7	18.3	21.7	25.6	25.8	28.2	29.3	30.4	31.7	32.3	32.7	32.6	32.0	29.4	26.2	24.2	22.2	21.1	19.0	24.5
	%	29	30	33	38	33	45	41	30	27	22	20	18	20	18	18	17	18	18	18	18	22	22	25	27	25
23	°C	17.8	17.1	16.6	16.2	14.2	15.9	16.9	20.8	23.4	26.4	27.9	29.6	30.7	31.7	32.8	32.9	32.5	31.8	29.7	25.8	24.3	22.2	20.6	20.1	24.1
	%	28	30	32	34	43	43	39	37	34	26	20	20	19	19	17	17	17	17	17	19	20	20	20	20	25
24	°C	19.1	19.7	18.3	18.8	18.4	17.8	18.3	21.7	23.3	24.7	26.5	27.8	29.6	30.4	31.3	32.0	31.8	31.4	29.8	26.0	24.1	22.8	21.2	20.2	24.4
	%	20	20	20	20	25	32	35	26	20	19	20	18	18	20	20	19	20	20	19	20	23	25	25	33	22
25	°C	19.7	18.9	17.9	18.1	16.2	15.9	18.1	21.9	24.0	25.6	28.3	29.3	30.6	31.4	32.0	32.3	32.1	31.3	26.9	24.9	22.9	21.3	19.6	18.5	24.1
	%	33	33	33	40	44	46	44	40	23	22	20	18	17	17	17	17	17	17	19	20	21	22	25	27	26
26	°C	18.1	15.5	17.1	18.9	18.6	17.7	17.9	20.2	23.3	25.5	27.8	28.1	29.2	31.1	31.1	31.9	33.2	31.9	31.7	27.7	25.5	23.4	22.7	22.8	24.6
	%	27	29	29	28	27	26	28	29	19	19	20	20	17	18	15	15	15	13	13	20	25	30	30	30	23
27	°C	23.3	22.2	23.3	22.4	22.1	21.7	22.8	23.9	25.6	27.8	29.2	30.6	31.7	31.9	32.6	32.7	33.4	32.1	31.1	29.2	27.1	26.7	24.1	23.0	27.1
	%	25	28	27	27	27	22	19	19	18	16	18	19	18	17	17	15	15	15	15	15	16	18	30	33	20
28	°C	21.7	19.3	19.6	21.4	21.6	22.3	23.1	25.6	27.8	30.0	31.9	31.4	32.8	33.9	32.6	33.2	32.9	33.2	32.9	28.8	27.1	24.7	22.5	21.1	27.1
	%	36	38	38	30	18	18	17	17	10	11	14	15	14	14	15	15	15	15	16	21	24	26	35	38	21
29	°C	20.7	20.1	20.2	20.3	18.4	18.2	19.2	22.2	24.3	27.2	28.8	31.0	29.4	30.7	28.1	27.6	27.4	28.0	22.2	22.5	22.5	22.1	21.9	21.4	23.9
	%	40	41	44	44	50	53	53	42	39	34	29	25	28	26	36	33	33	31	41	44	46	46	47	49	40
30	°C	21.1	21.1	22.0	21.6	21.2	20.6	21.1	24.8	27.7	28.3	30.2	31.7	31.8	31.7	31.6	31.5	31.3	31.0	30.7	28.8	26.6	25.4	26.1	23.6	26.7
	%	49	52	45	44	42	46	44	32	23	22	21	19	19	19	19	19	19	19	19	19	21	21	22	23	28
31	°C	25.6	23.3	21.7	21.9	21.4	19.7	20.9	25.0	27.3	29.2	31.1	30.6	31.8	33.0	31.7	32.3	33.9	33.7	31.8	30.3	29.1	28.9	27.6	27.3	27.9
	%	27	25	29	29	29	33	34	30	23	20	20	19	19	15	18	15	15	14	15	16	18	18	20	21	22
Me	°C	20.5	19.6	19.3	19.2	18.6	18.2	19.1	21.8	24.0	26.1	27.5	28.5	29.4	30.0	29.8	29.1	28.7	27.9	26.7	24.7	23.4	22.4	21.6	21.0	24.0
	%	47	48	49	49	50	53	51	43	35	31	29	27	25	24	26	27	28	29	30	34	37	40	42	44	37

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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	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	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 (Weather Office/Weerkantoor)								No. 28/808 GEORGE (Weather Office/Weerkantoor)								No. 35/179 PORT ELIZABETH Weather Office/Weerkantoor)							
I	10.56	75	0	2	3	12	14	31	8.77	62	0	1	11	10	9	31	10.16	72	1	2	6	14	8	31
II	11.45	86	0	0	1	12	15	28	5.26	39	4	3	11	7	3	28	7.74	58	2	0	7	14	5	28
III	9.57	78	0	0	5	12	14	31	6.55	53	2	2	8	13	6	31	7.43	60	0	2	7	16	6	31
IV	6.39	57	1	4	5	16	4	30	6.96	62	1	0	8	13	8	30	8.08	72	0	1	4	17	8	30
V	6.78	65	1	2	9	4	15	31	6.25	60	1	2	9	8	11	31	7.62	74	1	1	3	14	12	31
VI	5.67	57	1	3	7	13	6	30	6.47	65	0	2	6	14	8	30	7.07	71	0	1	3	17	9	30
VII	6.60	65	1	2	5	14	9	31	6.42	63	0	1	7	21	2	31	7.26	72	0	1	4	17	9	31
VIII	7.14	66	0	1	8	15	7	31	5.75	53	1	2	9	17	2	31	6.96	64	0	2	7	18	4	31
IX	7.37	62	0	1	7	16	6	30	7.19	61	3	0	8	13	6	30	8.28	70	2	0	5	14	9	30
X	8.57	66	1	1	9	9	11	31	7.66	59	1	2	8	15	5	31	6.88	53	2	3	7	16	3	31
XI	9.82	71	0	1	3	16	10	30	9.12	66	0	2	6	15	7	30	9.81	71	0	1	2	24	3	30
XII	11.39	79	0	0	2	22	7	31	8.25	58	2	3	8	10	8	31	9.22	64	1	1	7	21	1	31
Year Jaar	8.43	70	5	17	64	161	118	365	7.03	58	15	20	99	156	75	365	8.04	66	9	15	62	202	77	365
	No. 43/566 MATROOSBERG (Weather Office/Weerkantoor)								No. 59/632 EAST LONDON (Weather Office/Weerkantoor)								No. 79/811 DÖHNE (Exp. Farm./ Proefplaas)							
I	12.17	86	0	1	0	11	19	31	8.15	58	1	1	10	11	8	31	6.94	50	0	3	13	11	4	31
II	11.25	84	0	0	2	11	15	28	7.48	56	2	2	10	8	6	28	7.56	57	1	1	8	13	5	28
III	10.01	81	1	1	1	15	13	31	7.53	61	2	1	6	15	7	31	7.50	61	1	1	5	23	1	31
IV	8.62	76	0	1	4	15	10	30	7.62	67	1	2	1	19	7	30	7.41	65	1	1	6	15	7	30
V	7.52	72	0	0	9	9	13	31	7.57	73	0	0	5	10	16	31	7.90	75	0	0	4	13	13	30
VI	6.56	66	0	0	10	12	8	30	7.81	78	0	1	2	12	15	30	7.87	78	0	1	1	17	10	29
VII	7.81	77	0	0	2	20	9	31	7.94	78	0	1	2	15	13	31	7.71	75	0	0	5	19	7	31
VIII	7.63	70	0	2	3	18	8	31	7.04	65	0	2	8	14	7	31	7.27	66	0	2	5	19	5	31
IX	8.72	74	1	2	2	12	13	30	7.38	62	2	2	4	16	6	30	7.39	62	2	1	6	16	5	30
X	9.46	73	0	0	6	12	13	31	6.33	49	4	3	7	14	3	31	5.48	43	1	5	12	12	1	31
XI	11.57	84	0	0	3	8	19	30	10.04	73	0	0	2	28	0	30	10.31	75	0	0	3	17	10	30
XII	11.97	84	0	0	2	12	17	31	8.44	59	2	1	7	16	5	31	8.18	58	1	3	7	14	6	31
Year Jaar	9.44	78	2	7	44	155	157	365	7.78	64	14	16	64	178	93	365	7.63	63	7	18	75	189	74	363
	No. 92/288 BEAUFORT WEST (Weather Office/Weerkantoor)								No. 145/59 GROOTFONTEIN (Coll. of Agric./Landboukollege)								No. 211/661 UMBOGINTWINI							
I	10.93	78	1	0	2	13	15	31	10.85	78	0	0	4	9	18	31	5.31	38	3	2	14	12	0	31
II	10.38	78	0	0	3	11	14	28	9.48	72	0	0	3	15	10	28	6.84	52	4	1	6	14	3	28
III	9.53	78	1	0	2	19	9	31	9.59	78	0	0	1	28	2	31	5.78	47	2	2	10	15	2	31
IV	9.90	87	0	0	1	10	19	30	9.56	84	0	0	1	28	0	29	6.73	59	2	1	6	17	4	30
V	8.71	83	0	0	2	11	18	31	8.38	80	1	0	2	28	0	31	6.63	62	1	1	7	19	3	31
VI	7.99	80	0	1	2	14	13	30	8.30	82	0	0	2	28	0	30	7.29	71	2	0	3	25	0	30
VII	8.33	81	0	0	3	16	11	30	7.86	76	0	0	6	25	0	31	7.62	73	0	1	2	28	0	31
VIII	8.03	73	0	0	5	21	5	31	8.13	74	0	0	5	26	0	31	6.00	54	3	2	9	14	3	31
IX	9.38	79	0	1	3	11	15	30	9.12	77	1	0	3	23	3	30	5.76	49	3	4	6	17	0	30
X	9.69	75	0	0	4	19	8	31	9.47	74	0	0	4	19	8	31	3.21	24	6	9	11	4	1	31
XI	11.74	85	0	0	1	13	16	30	12.33	90	0	0	0	9	21	30	7.18	53	0	2	8	20	0	30
XII	12.29	86	0	0	1	10	20	31	12.72	90	0	0	0	8	23	31	4.32	31	3	9	11	7	1	31
Year Jaar	9.74	81	2	2	29	168	163	364	9.65	80	2	0	31	246	85	364	6.05	50	29	34	93	292	17	365

SONSKYN 1951 SUNSHINE

No. 239/482 — CEDARA (Coll. of Agric./Landboukollege)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	5.21	38	9	2	8	12	0	31
II	7.52	57	2	1	7	14	4	28
III	6.17	50	2	4	7	17	1	31
IV	7.53	66	2	0	6	11	11	30
V	7.37	69	1	1	3	16	10	31
VI	8.65	84	1	0	1	10	18	30
VII	8.38	80	0	0	2	19	10	31
VIII	7.61	69	4	1	0	20	6	31
IX	6.02	51	3	3	7	11	6	30
X	4.63	36	8	1	9	12	1	31
XI	8.08	60	0	2	8	17	3	30
XII	5.89	42	4	5	8	13	0	30
Year Jaar	6.83	56	36	20	66	172	70	364

No. 241/49 — DURBAN (Weather Office/Weerkantoor)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	5.76	41	1	3	16	8	3	31
II	7.81	59	3	1	4	16	4	28
III	6.18	50	2	2	8	17	2	31
IV	7.26	64	2	2	4	14	8	30
V	6.62	62	1	1	6	17	6	31
VI	7.94	78	1	1	2	20	6	30
VII	7.80	75	0	2	2	15	12	31
VIII	6.59	60	3	3	4	18	3	31
IX	6.07	51	2	4	9	14	1	30
X	4.08	32	4	7	11	8	1	31
XI	7.40	55	0	3	7	20	0	30
XII	5.13	37	3	5	13	9	1	31
Year Jaar	6.55	54	22	34	86	176	47	365

No. 261/307 — BLOEMFONTEIN (Weather Office/Weerkantoor)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	10.36	75	0	1	5	13	12	31
II	9.90	75	1	0	2	19	6	28
III	9.14	74	0	1	4	18	8	31
IV	9.29	81	0	0	3	11	16	30
V	8.26	77	1	0	3	10	17	31
VI	9.10	88	0	0	2	5	23	30
VII	8.99	86	0	1	1	7	22	31
VIII	9.51	86	0	0	2	7	22	31
IX	10.15	85	0	0	1	10	19	30
X	9.43	74	1	1	2	15	12	31
XI	11.22	83	0	0	2	13	15	30
XII	11.39	82	0	0	2	17	12	31
Year Jaar	9.74	80	3	4	29	145	184	365

No. 268/631 — ESTCOURT (Exp. Farm/Proefplaas)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	7.06	51	2	2	9	16	2	31
II	8.09	62	0	0	11	15	2	28
III	7.05	57	0	2	9	19	1	31
IV	8.53	75	1	0	4	16	9	30
V	7.87	74	0	2	3	14	12	31
VI	9.01	87	0	1	1	6	22	30
VII	8.41	80	0	0	2	17	12	31
VIII	7.85	71	4	0	1	16	10	31
IX	7.42	62	2	2	5	12	9	30
X	5.83	46	3	4	5	12	7	31
XI	8.72	64	0	0	5	22	3	30
XII	6.78	49	2	3	9	15	2	31
Year Jaar	7.73	64	14	16	64	180	91	365

No. 270/282 — MISTLEY

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	5.35	39	4	5	8	13	1	31
II	7.34	56	1	2	5	19	1	28
III	6.15	50	3	1	6	21	0	31
IV	6.78	59	0	2	8	20	0	30
V	6.33	59	2	0	6	23	0	31
VI	-	-	-	-	-	-	-	-
VII	6.86	66	0	0	3	25	0	28
VIII	6.58	60	3	2	2	24	0	31
IX	4.72	40	5	6	5	14	0	30
X	4.53	36	4	7	8	12	0	31
XI	7.70	57	1	0	8	21	0	30
XII	6.04	43	6	2	8	15	0	31
Year Jaar	-	-	-	-	-	-	-	-

No. 290/468 — KIMBERLEY (Weather Office/Weerkantoor)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	11.35	83	0	1	1	12	17	31
II	9.42	72	0	0	3	19	6	28
III	9.54	78	0	1	1	16	13	31
IV	9.51	83	0	0	4	7	18	29
V	8.31	78	1	0	5	7	18	31
VI	9.14	88	0	0	2	5	23	30
VII	9.66	92	0	0	0	6	25	31
VIII	9.88	89	0	0	2	4	25	31
IX	10.10	85	0	0	2	8	20	30
X	10.41	82	1	0	1	14	15	31
XI	11.46	85	0	0	2	9	19	30
XII	11.85	85	0	0	2	13	16	31
Year Jaar	10.05	83	2	2	25	120	215	364

No. 293/597 — GLEN (Coll. of Agr./Landboukollege)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	10.71	78	1	0	5	8	17	31
II	10.29	79	0	1	2	16	9	28
III	8.51	69	1	0	7	16	6	30
IV	9.46	83	0	0	2	12	16	30
V	8.01	75	0	2	4	8	17	31
VI	8.92	86	0	0	2	7	21	30
VII	9.14	87	1	0	1	10	19	31
VIII	9.38	85	1	0	1	9	20	31
IX	9.96	84	0	1	0	16	13	30
X	9.28	73	2	0	3	12	14	31
XI	11.24	83	0	0	3	11	16	30
XII	11.61	83	0	0	3	15	13	31
Year Jaar	9.71	80	6	4	33	140	181	364

No. 299/419 — DRAKENSBERG (Cathedral Peak)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	5.11	37	4	4	11	12	0	31
II	7.16	55	1	1	9	16	1	28
III	5.78	47	3	0	12	15	1	31
IV	7.78	68	0	2	4	14	10	30
V	7.77	73	0	1	2	19	9	31
VI	8.60	83	0	0	3	7	20	30
VII	7.76	74	1	0	4	16	10	31
VIII	7.63	69	1	3	2	13	12	31
IX	7.49	63	1	3	4	13	9	30
X	5.52	43	2	5	8	15	1	31
XI	8.26	61	1	0	8	20	1	30
XII	6.67	48	2	2	13	13	1	31
Year Jaar	7.13	59	16	21	80	173	75	365

No. 300/454 — LADYSMITH (Weather Office/Weerkantoor)

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	7.10	52	2	3	10	13	3	31
II	8.89	68	0	0	5	17	6	28
III	7.54	61	0	2	8	18	3	31
IV	8.27	72	1	2	3	10	14	30
V	7.90	74	1	0	5	12	13	31
VI	8.95	87	0	1	0	9	20	30
VII	8.53	81	1	0	1	14	15	31
VIII	7.38	67	3	0	3	23	2	31
IX	7.45	63	2	1	6	17	4	30
X	6.19	49	4	4	6	14	3	31
XI	8.87	66	0	1	5	20	4	30
XII	7.20	52	3	1	10	15	2	31
Year Jaar	7.87	65	17	15	62	182	89	365

SONSKYN 1951 SUNSHINE

No. 365/396 — ERDONSTAD

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	9.84	72	1	0	6	15	9	31
II	9.37	72	0	1	2	19	6	28
III	8.14	66	1	1	7	12	10	31
IV	8.59	75	0	1	6	9	14	30
V	7.67	71	1	0	8	9	13	31
VI	8.98	86	0	0	2	4	24	30
VII	8.73	83	1	1	0	14	15	31
VIII	9.69	87	0	0	2	7	22	31
IX	9.75	82	0	0	3	10	17	30
X	9.05	71	1	0	5	14	11	31
XI	9.56	71	0	0	2	17	11	30
XII	10.20	74	0	1	2	18	10	31
Year Jaar	9.13	75	5	5	45	148	162	365

No. 432/237 — ARMOEDSVLAKTE

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	11.48	84	0	1	1	8	21	31
II	10.14	78	0	0	3	17	8	28
III	9.73	79	0	0	5	11	15	31
IV	8.75	76	0	0	5	9	16	30
V	7.47	69	1	2	5	9	14	31
VI	9.45	90	0	0	1	2	27	30
VII	9.70	91	0	0	1	4	26	31
VIII	10.41	93	0	0	1	6	24	31
IX	10.42	88	0	0	2	4	24	30
X	10.25	81	1	0	1	12	17	31
XI	11.57	86	0	0	1	13	16	30
XII	10.99	80	0	1	1	19	10	31
Year Jaar	10.03	83	2	4	27	114	228	365

No. 437/104 — POTCHEFSTROOM (Coll. of Agric./Landboukollege)

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	9.55	70	0	0	5	17	8	30
II	8.31	64	0	1	6	19	2	28
III	7.87	64	1	0	8	18	4	31
IV	8.07	70	0	1	4	16	7	28
V	6.97	65	2	0	5	20	3	30
VI	8.46	81	1	0	2	12	14	29
VII	8.73	82	1	0	0	2	28	31
VIII	9.44	85	0	0	1	18	12	31
IX	9.41	79	0	0	4	16	10	30
X	9.00	71	1	0	4	20	6	31
XI	10.61	79	0	0	2	16	12	30
XII	10.43	76	0	0	3	21	7	31
Year Jaar	8.90	74	6	2	44	195	113	360

No. 442/811 — MOOITGEDACHT

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	8.15	60	0	0	9	22	0	31
II	7.75	59	1	1	8	14	4	28
III	6.65	54	0	2	10	18	1	31
IV	7.29	64	2	0	6	12	10	30
V	6.94	64	3	0	6	16	6	31
VI	8.52	81	0	1	1	18	10	30
VII	8.02	75	1	0	3	20	7	31
VIII	8.40	75	0	1	4	17	9	31
IX	8.32	70	0	1	3	22	4	30
X	6.57	52	1	3	8	17	2	31
XI	8.75	65	0	0	4	24	0	28
XII	8.42	61	0	1	7	23	0	31
Year Jaar	7.82	65	8	10	69	223	53	363

No. 476/231 — PALMIETFONTEIN (Weather Office/Weerkantoor)

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	9.29	68	1	1	5	13	11	31
II	8.52	66	0	0	6	17	5	28
III	7.84	64	0	0	9	18	4	31
IV	7.53	65	2	2	4	12	10	30
V	7.36	68	3	0	5	9	14	31
VI	9.06	86	0	0	2	8	20	30
VII	8.77	82	0	0	4	5	22	31
VIII	9.41	84	0	0	2	14	15	31
IX	9.09	76	1	0	3	13	13	30
X	8.37	66	0	1	7	15	8	31
XI	9.79	73	0	0	5	18	7	30
XII	9.24	67	0	0	9	15	7	31
Year Jaar	8.69	72	7	4	61	157	136	365

No. 511/523 — RUSTENBURG (Exp. Farm/Proefplaas)

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	9.59	71	2	0	4	13	12	31
II	9.33	72	0	0	2	21	5	28
III	8.10	66	0	0	9	19	3	31
IV	7.19	63	2	2	4	12	10	30
V	7.71	71	3	1	4	6	17	31
VI	9.88	94	0	0	1	2	27	30
VII	9.43	88	0	0	3	2	26	31
VIII	10.36	92	0	0	0	6	25	31
IX	9.50	80	1	0	3	10	16	30
X	8.26	65	2	1	7	11	10	31
XI	10.41	78	0	0	6	11	13	30
XII	10.31	75	0	0	4	18	9	31
Year Jaar	9.17	76	10	4	47	131	173	365

No. 513/405 A — PRETORIA (Weather Bureau/Weerburo)

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	9.32	69	0	1	4	17	9	31
II	9.60	74	0	0	2	20	6	28
III	7.27	59	0	2	10	17	2	31
IV	7.51	65	2	2	3	12	11	30
V	7.58	70	3	2	3	6	17	31
VI	9.71	92	0	0	0	4	26	30
VII	9.26	87	0	1	2	4	24	31
VIII	9.88	88	0	0	2	8	21	31
IX	9.28	78	1	0	3	8	18	30
X	8.03	63	0	3	6	12	10	31
XI	10.02	75	0	0	6	13	11	30
XII	9.38	68	0	1	5	20	5	31
Year Jaar	8.90	74	6	12	46	141	160	365

No. 555/837 — NELSPRUIT

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	6.29	47	3	1	11	13	3	31
II	8.50	65	0	1	6	15	6	28
III	5.94	49	2	1	13	13	2	31
IV	7.63	66	1	2	6	11	10	30
V	6.73	62	4	2	3	17	5	31
VI	8.69	82	0	0	1	23	5	29
VII	7.61	71	0	3	3	19	6	31
VIII	8.40	75	1	2	2	16	10	31
IX	7.00	59	2	3	5	16	4	30
X	4.99	39	6	1	10	12	2	31
XI	7.86	59	1	3	3	17	5	29
XII	6.88	50	3	3	9	11	5	31
Year Jaar	7.21	60	24	24	72	181	62	363

No. 589/594 — TOWOOMBA

Month. - Maand.	Mean Daily Hours Gem. Daglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I	8.97	66	0	1	7	15	8	31
II	9.39	72	1	0	4	15	8	28
III	6.63	54	1	2	11	13	4	31
IV	7.99	69	1	1	3	13	12	30
V	7.81	71	2	3	2	6	18	31
VI	9.82	93	0	0	0	3	27	30
VII	9.41	88	0	0	2	3	26	31
VIII	10.10	90	0	0	0	10	21	31
IX	9.77	82	1	0	3	8	18	30
X	7.86	62	1	0	9	16	5	31
XI	9.68	73	1	1	3	12	13	30
XII	9.41	69	0	2	4	15	10	31
Year Jaar	8.91	74	8	10	48	129	170	365

SONSKYN 1951 SUNSHINE

Month. - Maand.	Mean Daily Hours Gem. Dagliikse 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. 677/866 PIETERSBURG (Weather Office/Weerkantoor)								
I	9.26	69	0	0	9	8	14	31
II	9.79	76	0	0	2	17	9	28
III	6.83	56	3	1	7	18	2	31
IV	7.97	69	0	1	7	10	12	30
V	7.26	66	3	3	3	9	13	31
VI	9.71	91	0	0	0	6	24	30
VII	8.75	81	0	1	1	9	20	31
VIII	9.13	81	0	2	1	8	20	31
IX	9.21	77	0	0	3	15	12	30
X	7.24	57	1	3	6	18	3	31
XI	9.33	70	2	1	3	14	10	30
XII	9.34	69	0	2	9	14	6	31
Year Jaar	8.64	71	9	14	51	146	145	365
No. 809/706 MACUVILLE								
I	8.95	67	0	2	6	13	10	31
II	11.23	87	0	0	1	11	15	27
III	7.59	62	2	2	5	13	9	31
IV	8.64	74	0	2	4	11	13	30
V	7.25	66	3	4	2	5	17	31
VI	9.63	89	0	0	1	6	23	30
VII	9.00	83	0	0	1	10	20	31
VIII	8.69	77	1	1	3	5	21	31
IX	9.23	77	1	1	2	11	15	30
X	7.72	61	4	0	7	12	8	31
XI	8.56	65	3	2	3	12	10	30
XII	8.12	60	1	2	7	11	8	29
Year Jaar	8.73	72	15	16	42	120	169	362
No. 1020/749 MAUN (Weather Office/Weerkantoor)								
I	6.61	50	0	1	13	13	3	30
II	8.60	67	1	0	4	17	6	28
III	7.28	60	0	2	8	19	2	31
IV	8.82	76	0	2	3	7	16	28
V	8.67	78	1	0	4	11	15	31
VI	10.43	95	0	0	0	3	27	30
VII	10.76	97	0	0	0	2	29	31
VIII	10.79	94	0	0	0	3	28	31
IX	10.72	89	0	0	0	13	17	30
X	8.27	66	3	0	5	16	7	31
XI	10.02	77	0	0	4	13	13	30
XII	8.01	60	1	4	5	13	8	31
Year Jaar	9.09	75	6	9	46	130	171	362
No. -/- MARION ISLAND								
I	4.42	29	3	2	20	6	0	31
II	4.74	33	6	1	13	8	0	28
III	4.45	35	6	3	9	13	0	31
IV	2.99	27	6	6	12	6	0	30
V	1.69	18	12	4	11	4	0	31
VI	0.93	11	15	5	8	2	0	30
VII	1.69	19	15	0	13	3	0	31
VIII	2.30	22	11	2	14	4	0	31
IX	4.07	34	4	4	11	5	6	30
X	3.83	28	4	10	8	9	0	31
XI	3.29	22	6	3	20	1	0	30
XII	5.87	37	2	1	16	12	0	31
Year Jaar	3.35	28	90	41	155	73	6	365
No. 419/184 KEETMANSHOOP (Weather Office/Weerkantoor)								
I	12.1	89	0	1	0	9	21	31
II	10.1	78	0	0	3	14	11	28
III	11.1	91	0	0	1	7	23	31
IV	10.1	88	0	0	2	7	21	30
V	10.2	94	0	0	0	6	25	31
VI	9.7	94	0	0	1	44	25	30
VII	10.2	96	0	0	0	1	30	31
VIII	10.3	92	0	0	1	7	23	31
IX	10.8	91	0	0	0	7	23	30
X	11.5	91	0	0	1	9	21	31
XI	11.5	86	0	0	3	7	20	30
XII	12.6	91	0	0	0	7	24	31
Year Jaar	10.9	90	0	1	12	85	267	365
No. 740/154 WINDHOEK (Weather Office/Weerkantoor)								
I	9.8	73	0	0	6	14	11	31
II	8.4	66	0	1	3	23	1	28
III	10.0	82	0	0	2	12	17	31
IV	8.7	76	0	2	3	9	16	30
V	9.3	85	0	0	2	13	16	31
VI	10.4	97	0	0	0	1	29	30
VII	10.6	97	0	0	0	0	31	31
VIII	10.8	95	0	0	0	2	29	31
IX	9.8	82	0	0	3	10	17	30
X	10.9	87	0	0	3	8	20	31
XI	10.2	78	0	0	5	14	11	30
XII	9.5	70	0	0	6	13	12	31
Year Jaar	9.9	82	0	3	33	119	210	365
I								
II								
III								
IV								
V								
VI								
VII								
VIII								
IX								
X								
XI								
XII								
Year Jaar								

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; September 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
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	T
1	T							2	16	33	48	58	64	65	52	38	27	8	2							413
	D							1	4	5	6	7	7	16	14	16	12	7	2							97
2	T							1	13	21	17	47	65	42	30	12	19	15	3							285
	D							1	10	17	17	28	36	39	21	11	12	7	2							201
3	T							3	18	34	49	60	66	66	60	49	35	17	3							460
	D							1	4	5	6	7	7	7	6	5	5	4	2							59
4	T							3	18	37	52	58	60	59	53	44	29	16	4							433
	D							1	4	6	10	15	24	21	20	17	15	10	3							146
5	T							3	18	36	50	61	65	65	61	49	34	18	3							463
	D							1	4	5	6	5	5	6	5	4	5	4	1							51
6	T							3	17	37	47	59	63	66	59	50	31	17	3							452
	D							2	5	11	10	10	10	20	17	13	14	11	2							125
7	T							1	7	20	40	29	37	48	61	50	37	18	3							351
	D							1	7	18	27	29	37	33	10	8	7	5	2							184
8	T							2	14	33	51	63	69	67	61	50	31	5	1							447
	D							2	10	12	11	7	8	8	9	8	8	5	1							89
9	T							3	9	21	22	45	67	49	45	49	27	11	3							351
	D							2	8	17	17	27	23	33	20	15	19	9	2							192
10	T							2	13	36	53	59	63	68	25	33	25	12	4							393
	D							2	10	10	9	12	13	16	11	18	12	7	2							122
11	T							5	9	29	46	54	42	37	42	21	30	18	2							335
	D							4	7	16	32	32	31	30	25	20	8	6	2							213
12	T							4	21	39	54	64	70	69	64	52	38	21	5							501
	D							1	4	5	6	6	7	7	7	6	5	5	2							61
13	T							5	21	38	53	64	70	70	64	54	38	20	5							502
	D							2	4	5	5	6	7	7	7	6	6	5	2							62
14	T							3	5	12	15	40	71	32	14	15	25	15	4							251
	D							2	5	12	15	34	45	31	14	14	19	12	4							207
15	T							3	15	34	36	52	43	69	64	54	39	21	5							435
	D							3	7	14	21	28	27	11	10	9	7	5	2							144
16	T							3	10	23	28	41	65	63	46	18	13	4	2							316
	D							2	10	21	27	34	37	36	31	17	12	4	2							233
17	T							7	21	34	53	64	66	70	61	53	31	16	5							481
	D							4	9	13	12	12	11	10	11	8	13	12	3							118
18	T							6	24	40	55	65	70	70	65	55	40	21	4							515
	D							2	5	6	7	7	7	7	6	6	5	4	2							64
19	T							4	20	28	20	55	59	60	48	15	22	6	1							338
	D							2	7	18	17	26	31	37	35	11	18	6	1							209
20	T							7	25	39	52	49	73	73	64	51	39	21	4							497
	D							2	6	12	21	19	9	9	12	15	10	10	3							128
21	T							6	25	42	55	61	72	70	60	53	35	17	5							501
	D							2	5	8	12	20	13	19	23	17	16	10	4							149
22	T							3	10	19	37	58	52	61	57	30	22	16	4							369
	D							3	9	18	25	14	28	23	19	18	10	5	3							175
23	T							4	8	21	48	39	76	73	69	56	42	24	6							466
	D							3	7	16	16	19	12	8	8	9	8	5	3							114
24	T							7	25	43	60	70	75	77	69	60	44	24	6							560
	D							2	5	5	6	7	7	9	10	7	7	6	3							74
25	T							5	15	31	31	38	61	69	67	57	42	13	4							433
	D							4	13	20	24	19	24	12	11	9	7	10	3							156
26	T							6	8	14	24	28	30	26	52	59	43	8	5							303
	D							2	8	13	22	27	28	26	36	14	17	8	4							205
27	T							3	8	15	21	28	28	44	44	30	49	8	3							281
	D							2	7	14	20	28	28	39	40	29	19	8	2							236
28	T							3	13	22	32	52	61	53	40	30	13	8	4							331
	D							2	11	18	29	35	30	31	37	27	13	8	4							245
29	T							11	27	37	37	63	60	73	54	32	20	10	5							429
	D							6	17	23	32	31	39	40	34	23	18	9	4							276
30	T							4	25	44	60	32	30	21	14	8	6	8	2							254
	D							2	8	10	11	21	26	19	13	7	5	8	1							131
31	T																									
	D																									
Ma	T							4.1	15.9	30.4	41.5	51.9	59.8	59.2	52.2	40.9	30.7	14.5	3.7							404.8
	D							2.2	7.3	12.4	15.9	19.1	20.6	20.3	17.4	12.9	11.1	7.2	2.4							168.8

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 21/54 WINKFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Oktober/October 1951

Dat	Sr. Uur	Uur eindigende (Plaaslike Skynbare Tyd):- 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						0	6	26	44	60	71	53	46	39	40	25	11	6	0						427
	D						0	3	5	8	7	8	19	23	32	23	18	10	5	0						161
2	T						0	2	13	29	20	37	48	78	80	58	27	29	7	0						428
	D						0	2	13	23	19	26	39	21	33	31	23	15	5	0						250
3	T						0	3	15	16	50	65	75	76	72	60	44	27	9	0						512
	D						0	3	11	13	15	20	16	7	7	7	6	4	3	0						112
4	T						0	2	12	23	23	40	32	40	75	58	39	15	3	0						362
	D						0	2	12	23	23	34	32	22	32	17	13	11	3	0						224
5	T						0	8	29	42	60	74	78	78	74	63	48	29	10	1						594
	D						0	5	7	22	21	8	6	7	6	6	6	6	4	0						104
6	T						0	7	25	47	76	74	79	79	75	61	46	59	10	1						639
	D						0	6	16	5	7	7	7	7	7	7	6	5	4	0						83
7	T						0	4	11	16	30	52	70	70	62	49	38	17	6	1						426
	D						0	4	11	16	22	42	43	42	27	27	24	15	5	0						278
8	T						0	1	4	9	10	16	28	56	54	45	31	15	8	0						277
	D						0	1	4	9	10	16	28	39	38	30	19	11	5	0						210
9	T						1	11	28	45	44	62	80	79	82	40	44	30	8	0						554
	D						0	6	6	17	26	28	20	14	24	30	28	14	5	0						218
10	T						1	12	33	51	66	77	82	81	76	65	50	31	12	1						638
	D						1	4	5	6	7	9	11	9	7	7	7	5	4	1						83
11	T						1	12	33	51	67	76	82	81	76	66	48	26	8	1						628
	D						0	3	5	5	6	7	7	7	7	7	9	9	6	1						79
12	T						1	7	30	50	66	70	71	82	73	60	51	27	11	1						600
	D						1	5	11	16	17	19	31	12	13	14	5	13	8	1						166
13	T						1	12	31	49	65	75	79	79	75	64	49	31	12	1						623
	D						1	4	5	7	8	9	9	10	10	8	7	6	5	1						90
14	T						1	10	26	27	42	74	81	73	39	40	35	11	6	1						466
	D						1	6	16	24	37	24	15	26	34	30	17	11	6	1						247
15	T						1	11	22	39	60	64	72	81	76	66	51	31	8	1						583
	D						1	5	12	24	16	31	17	11	10	10	9	7	4	0						157
16	T						0	3	9	12	7	6	14	32	33	27	20	12	3	0						178
	D						0	3	9	12	7	6	13	32	33	26	20	11	2	0						174
17	T						1	6	18	36	39	48	63	60	70	38	38	9	5	1						432
	D						1	5	16	24	34	42	39	49	40	30	23	8	5	0						316
18	T						2	13	23	39	43	43	63	81	76	65	50	28	15	4						545
	D						2	9	18	22	30	37	37	17	9	9	8	10	7	2						217
19	T						3	16	35	47	66	76	81	84	76	65	50	33	14	3						649
	D						1	4	5	8	7	7	7	7	7	7	6	5	4	2						77
20	T						3	15	34	51	63	74	74	75	70	61	50	34	15	3						622
	D						1	4	5	6	7	12	15	21	20	7	10	7	5	2						122
21	T						4	11	21	24	36	46	54	23	27	11	8	7	2	0						274
	D						2	9	16	20	33	36	44	22	27	6	4	4	2	0						225
22	T						1	6	11	24	40	66	66	78	54	58	16	11	3	0						434
	D						0	5	10	22	33	42	44	52	54	36	15	11	2	0						326
23	T						1	13	34	53	69	79	85	84	79	78	83	34	16	3						711
	D						2	5	7	7	7	8	8	9	9	8	7	6	4	2						89
24	T						3	17	37	55	70	79	85	85	79	78	54	34	16	4						696
	D						2	4	5	7	7	8	8	8	7	7	7	7	5	2						84
25	T						3	17	37	55	70	80	85	85	79	69	53	35	15	3						686
	D						2	4	5	7	7	8	9	9	9	9	8	7	5	2						91
26	T						4	16	37	53	67	76	81	83	79	70	55	36	10	3						670
	D						2	5	9	10	10	11	15	12	10	99	8	7	6	2						116
27	T						1	12	37	50	41	49	43	28	25	27	22	26	14	4						379
	D						1	6	6	13	38	44	41	24	23	26	20	14	8	2						266
28	T						3	16	36	59	35	33	27	29	18	20	38	16	7	1						338
	D						2	6	9	16	22	24	24	27	18	20	21	16	7	1						213
29	T						5	19	37	56	64	76	82	83	79	67	55	37	18	3						681
	D						3	8	7	11	18	16	12	10	9	9	9	8	5	2						127
30	T						3	18	38	46	66	76	82	75	52	36	32	31	16	3						574
	D						2	5	11	25	23	15	14	14	18	22	17	12	7	2						187
31	T						3	19	38	55	71	81	87	87	81	70	41	37	18	4						692
	D						2	5	7	7	8	8	8	9	9	9	10	9	5	2						98
Mn	T						1.5	10.5	26.4	40.4	51.2	61.8	67.2	69.4	64.7	54.0	41.7	26.1	10.0	1.5						5264
	D						1.2	4.7	9.1	14.0	17.1	19.7	21.3	18.7	19.0	15.9	12.6	9.2	4.9	0.9						1674

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; November 1951

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	T
		Uur eindigende (Plaaslike Skynbare Tyd):-																Hour ending (Local Apparent Time):-								
1	T						3	18	37	57	72	81	87	87	81	70	55	37	17	4						706
	D						2	5	6	7	8	8	9	9	10	9	9	8	6	2						98
2	T						4	19	37	55	70	80	85	85	79	70	54	36	17	4						695
	D						2	5	7	8	9	10	10	11	10	9	9	7	6	2						105
3	T						4	19	37	56	70	81	85	85	79	70	53	37	17	4						697
	D						2	4	6	7	7	7	8	8	9	11	12	8	6	2						97
4	T						3	15	37	55	70	79	85	85	79	70	55	37	19	5						694
	D						2	9	7	9	10	11	11	11	10	10	9	7	6	2						114
5	T						3	18	37	57	73	80	87	86	81	70	55	38	15	3						703
	D						2	5	7	8	10	14	10	10	9	9	7	7	7	2						107
6	T						2	9	34	43	49	76	95	91	82	57	18	32	8	2						598
	D						1	5	18	31	26	34	25	16	17	26	18	20	4	1						242
7	T						3	19	37	37	65	82	88	88	82	72	57	38	19	4						691
	D						2	7	8	29	25	9	10	10	10	9	9	7	5	1						141
8	T						4	21	40	57	70	82	86	88	82	71	57	38	19	4						719
	D						2	5	6	7	7	8	8	8	7	8	7	6	5	2						86
9	T						1	4	15	24	19	26	29	25	23	33	15	8	4	1						227
	D						1	4	15	23	19	27	29	25	23	32	4	8	4	1						215
10	T						5	20	24	58	77	89	75	47	85	65	61	40	20	3						669
	D						5	11	11	11	17	18	31	23	19	19	17	22	10	3						217
11	T						4	19	37	62	79	84	66	34	55	71	57	38	19	4						629
	D						2	5	7	11	14	14	20	31	30	17	9	7	5	2						174
12	T						5	22	42	60	73	83	88	88	83	73	58	40	20	5						740
	D						2	5	7	7	8	9	9	9	9	8	8	7	6	2						96
13	T						5	22	41	60	73	82	87	87	81	71	55	39	20	4						727
	D						2	5	7	8	8	8	9	9	9	8	8	7	5	2						95
14	T						3	21	40	59	73	83	88	88	83	74	38	17	8	2						677
	D						2	6	7	8	8	8	9	11	8	10	34	17	8	2						138
15	T						1	8	15	23	29	43	78	78	67	47	36	18	16	5						464
	D						1	7	15	23	29	38	60	51	39	39	33	18	14	5						372
16	T						5	22	42	60	74	84	89	89	83	73	60	40	21	5						747
	D						2	6	8	8	9	10	10	10	10	9	8	7	6	2						105
17	T						5	17	34	52	64	79	73	79	81	59	27	11	14	4						599
	D						3	11	18	20	22	24	24	28	24	42	26	11	11	4						268
18	T						3	22	43	61	74	84	89	90	85	73	57	30	15	5						731
	D						3	7	8	11	14	14	12	12	10	12	20	23	14	5						165
19	T						5	23	43	61	73	88	93	91	78	70	57	40	21	5						748
	D						2	6	8	9	10	10	9	9	18	16	13	9	5	2						126
20	T						5	19	36	58	73	82	88	88	82	73	58	38	21	5						726
	D						4	9	12	10	10	9	9	9	9	8	7	7	6	2						111
21	T						5	12	33	39	59	79	88	88	83	51	53	36	8	4						638
	D						3	11	23	37	42	12	12	11	15	24	24	10	8	3						235
22	T						3	12	34	68	71	67	82	86	74	72	65	40	22	7						703
	D						3	12	15	11	13	16	19	13	24	20	11	8	7	3						175
23	T						5	21	40	59	73	85	86	88	74	73	59	40	21	6						730
	D						2	5	7	9	9	12	13	13	12	12	11	10	7	3						125
24	T						3	18	18	34	51	44	32	33	27	29	28	25	8	2						355
	D						3	12	16	27	44	44	32	32	27	29	28	21	8	2						325
25	T						3	30	29	41	66	81	70	54	80	53	36	15	10	2						570
	D						3	12	16	28	36	35	45	46	34	28	21	14	10	2						330
26	T						0	1	7	18	34	50	87	81	50	42	52	39	13	4						476
	D						0	1	7	18	26	30	28	37	34	30	34	28	11	4						288
27	T						3	15	16	19	39	60	69	91	84	73	58	40	2	0						569
	D						2	10	16	19	26	34	35	13	11	11	9	8	2	0						196
28	T						4	12	43	44	38	33	60	78	64	81	58	39	21	6						581
	D						4	9	15	34	38	33	57	43	49	18	7	7	7	3						324
29	T						3	7	16	36	48	89	88	85	82	73	59	40	22	7						655
	D						2	7	16	34	41	10	7	9	8	7	7	6	5	2						161
30	T						8	27	40	59	73	82	88	88	82	73	59	43	19	5						746
	D						2	7	9	11	10	8	9	8	8	8	8	14	11	5						118
31	T																									
	D																									
Ns	T						3.6	17.1	32.8	49.0	62.5	73.9	79.7	78.4	74.4	65.1	50.3	33.6	15.9	4.0						640.3
	D						2.3	7.1	10.9	16.1	18.5	17.5	19.3	17.8	17.1	16.6	14.2	11.3	7.2	2.4						178.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; December/December 1951

Dat	WF. Tyd	Uur eindigende (Plaaslike Skynbare Tyd):- 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Hour ending (Local Apparent Time):-																								
1	T						2	20	34	38	51	75	68	65	57	50	43	20	20	7	0					550
	D						2	9	18	31	37	34	47	38	40	37	36	20	14	5	0					368
2	T						7	24	43	61	76	85	91	91	85	77	61	43	24	7	0					775
	D						4	6	7	8	9	9	9	10	11	11	9	8	7	4	0					112
3	T						6	22	42	61	76	85	88	89	84	74	59	43	24	7	0					760
	D						3	5	7	7	7	7	8	8	7	7	7	7	6	3	0					89
4	T						7	24	42	61	75	85	91	91	84	76	76	44	25	8	0					789
	D						3	6	7	7	7	7	8	9	9	7	7	5	5	3	0					90
5	T						7	24	43	63	46	86	91	91	85	76	61	43	24	7	0					747
	D						2	5	6	7	7	7	7	7	7	7	7	7	5	3	0					84
6	T						4	12	18	48	59	87	91	90	85	76	63	27	12	4	0					676
	D						4	12	18	20	31	21	9	9	9	9	13	24	12	4	0					195
7	T						7	12	7	18	37	60	63	73	34	30	23	19	16	6	0					405
	D						5	11	7	17	37	31	33	28	34	28	23	16	15	6	0					291
8	T						8	24	43	61	76	86	91	91	87	76	62	46	27	9	0					787
	D						4	6	7	7	8	9	9	10	9	10	9	9	6	4	0					107
9	T						7	24	43	60	76	85	91	91	86	76	61	43	24	7	0					774
	D						3	5	6	7	7	8	9	8	9	9	8	7	6	4	0					96
10	T						7	25	44	61	76	85	91	91	85	75	61	43	24	7	0					775
	D						3	5	6	7	7	9	9	9	9	9	9	8	7	4	0					101
11	T						8	24	43	61	76	85	90	91	85	75	61	43	24	8	0					774
	D						3	5	6	7	7	9	9	9	9	9	8	7	6	4	0					98
12	T						8	25	43	61	73	82	88	88	84	74	61	43	25	10	0					765
	D						2	5	6	6	7	8	8	9	9	9	9	7	6	5	0					96
13	T						7	24	43	61	76	85	90	91	85	76	61	43	24	8	0					774
	D						3	5	7	7	7	7	9	8	9	9	8	7	6	4	0					96
14	T						8	25	44	61	76	85	91	91	85	76	61	43	24	9	0					779
	D						3	5	6	7	7	8	8	9	9	9	9	9	7	4	1					101
15	T						8	25	43	62	76	86	91	89	83	73	58	40	22	9	0					765
	D						3	4	6	7	7	7	9	8	9	9	9	7	6	3	0					94
16	T						8	24	42	61	77	82	88	89	85	74	61	43	24	6	0					764
	D						3	5	7	7	8	9	9	9	9	9	9	7	5	4	0					100
17	T						1	8	15	56	54	72	81	30	48	74	61	43	24	7	1					575
	D						1	7	15	23	42	36	28	27	31	20	9	7	6	3	0					255
18	T						7	21	45	61	75	85	91	91	85	76	63	46	25	8	1					780
	D						6	11	8	7	8	10	9	9	9	9	8	7	6	4	0					111
19	T						3	12	32	54	52	58	67	60	70	52	50	26	16	4	0					556
	D						3	11	18	26	13	37	46	40	43	35	25	26	13	4	0					340
20	T						4	15	32	37	31	34	79	52	49	62	61	43	25	7	0					531
	D						4	12	22	33	27	33	48	44	44	25	9	9	6	4	0					320
21	T						5	16	18	19	28	30	36	71	53	44	50	46	15	7	0					438
	D						5	13	17	19	21	30	36	35	30	29	30	24	13	4	0					306
22	T						8	24	42	60	74	71	81	91	85	76	61	45	25	9	0					752
	D						3	4	6	7	7	14	16	10	9	7	7	7	6	4	0					107
23	T						7	24	42	60	73	82	88	88	82	74	57	16	14	1	0					708
	D						3	5	6	7	7	9	9	9	8	9	10	12	11	1	0					106
24	T						7	25	42	54	74	85	90	91	85	73	61	34	15	4	0					740
	D						5	7	11	15	15	10	10	11	10	15	10	20	13	4	0					156
25	T						3	11	23	47	75	85	91	86	66	73	59	43	24	8	0					694
	D						3	11	21	22	18	15	17	23	28	19	7	7	5	3	0					199
26	T						7	22	42	62	76	85	91	91	84	73	61	39	27	7	0					767
	D						3	5	7	7	7	7	7	7	7	7	7	10	6	3	0					90
27	T						7	24	40	58	73	82	88	88	82	70	55	40	22	7	0					736
	D						2	4	5	7	7	7	7	7	7	8	7	6	5	3	0					82
28	T						4	13	34	58	72	81	86	84	73	65	58	40	22	7	0					697
	D						4	13	25	11	10	19	9	9	11	16	8	6	5	3	0					149
29	T						3	22	38	61	75	85	91	90	85	74	61	43	24	7	0					759
	D						3	6	9	8	7	7	7	7	7	7	7	7	6	4	0					92
30	T						7	22	43	61	75	85	88	88	80	73	47	40	22	6	0					737
	D						3	6	7	7	7	7	7	9	12	12	13	7	6	3	0					106
31	T						6	22	40	56	64	48	92	89	82	66	57	43	23	6	0					694
	D						3	5	7	12	19	20	39	27	25	25	15	7	6	4	0					214
Mn	T						6.1	20.6	36.9	54.9	66.9	77.2	84.1	83.6	77.0	69.7	57.9	39.1	22.1	6.9	0.1					703.1
	D						3.3	7.1	10.0	11.9	13.4	14.5	16.0	14.9	15.4	13.9	11.3	10.2	7.5	3.7	0					153.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; Julie/July 1951

Dat	Hr. Uur	Uur eindigende (Plaaslike Skynbare Tyd):- / Hour ending (Local Apparent Time):- 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
2	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
3	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
4	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
5	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
6	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
7	T							0	7	24	37	45	50	50	44	35	17	6	0							315
	D							0	3	5	6	7	7	7	7	7	7	3	0							59
8	T							0	13	15	31	33	46	48	27	22	9	4	1							249
	D							0	3	5	15	14	18	17	23	17	9	3	0							124
9	T							0	3	12	22	20	26	22	25	17	9	5	0							161
	D							0	3	11	18	18	24	23	23	17	9	5	0							151
10	T							0	7	23	36	46	51	51	45	35	21	6	0							321
	D							0	2	4	5	6	6	6	5	4	4	2	0							44
11	T							0	8	22	36	45	53	49	44	34	20	5	0							316
	D							0	2	4	5	7	10	9	6	5	4	2	0							54
12	T							0	8	23	36	47	51	51	45	34	21	6	0							322
	D							0	3	4	6	6	6	6	6	6	4	4	0							51
13	T							0	8	24	37	45	51	51	45	36	21	6	0							324
	D							0	2	4	5	5	6	6	6	5	4	2	0							45
14	T							0	4	18	27	38	42	49	34	30	16	6	0							264
	D							0	4	11	12	14	14	10	9	11	7	3	0							95
15	T							0	8	22	36	45	51	51	46	36	21	6	1							323
	D							0	3	6	7	8	8	7	6	6	5	4	0							60
16	T							0	7	15	38	48	51	52	47	36	21	7	0							322
	D							0	3	4	5	5	6	6	6	5	4	4	0							48
17	T							0	9	14	25	51	34	46	39	26	12	8	0							264
	D							0	2	10	12	17	16	12	13	13	8	4	0							107
18	T							0	9	24	27	49	50	52	44	36	18	3	0							312
	D							0	4	12	15	6	10	7	7	7	9	3	0							80
19	T							0	9	24	38	48	51	51	46	36	21	6	0							330
	D							0	3	6	7	7	8	8	8	7	6	4	0							64
20	T							0	7	22	34	45	51	51	44	35	20	6	0							315
	D							0	3	6	6	7	7	6	7	6	5	3	0							56
21	T							0	7	15	20	24	55	51	43	30	22	6	0							273
	D							0	5	13	16	20	19	10	14	11	8	4	0							120
22	T							0	11	26	38	48	54	54	47	37	19	7	0							341
	D							0	4	6	6	8	8	7	6	6	5	4	0							60
23	T							0	9	25	39	49	54	54	48	38	22	7	0							345
	D							0	3	6	6	6	7	7	6	6	5	3	0							55
24	T							0	8	21	32	42	45	39	38	32	19	5	0							281
	D							0	3	6	8	9	9	12	12	10	8	4	0							81
25	T							0	6	27	33	26	32	39	19	24	19	7	1							293
	D							0	4	4	6	19	25	18	16	16	10	4	0							122
26	T							0	9	23	38	48	54	54	50	39	24	8	0							347
	D							0	3	4	6	6	6	6	6	5	5	3	0							50
27	T							0	10	26	39	51	55	54	49	36	24	8	1							353
	D							0	3	4	5	6	6	6	6	6	7	4	0							53
28	T							0	4	20	36	46	54	54	48	37	24	8	0							331
	D							0	4	5	5	7	7	7	6	6	4	3	0							54
29	T							1	11	26	38	42	30	44	36	28	20	6	0							282
	D							0	4	11	8	20	24	22	17	11	10	5	0							132
30	T							1	10	25	38	46	52	54	48	38	24	7	1							344
	D							0	3	6	6	7	8	7	6	6	6	4	0							59
31	T							0	9	25	36	48	57	57	52	42	22	7	1							356
	D							0	3	5	6	7	7	6	6	7	6	4	0							57
Ma	T							0.8	8.0	21.1	33.9	43.0	48.0	49.1	42.1	33.2	19.4	6.2	0.2							30.5
	D							-	3.1	6.5	8.1	9.7	10.9	9.5	9.3	8.2	6.3	3.5	-							7.2

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; Augustus/August 1951

Dat	Hr. Uur	Uur eindigende (Plaaslike Skynbare Tyd):- 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	Hour ending (Local Apparent Time):- 19	20	21	22	23	24	T
1	T							1	4	16	40	41	50	44	44	33	15	5	1							294
	D							1	4	8	18	18	24	24	25	19	12	5	1							159
2	T							1	6	23	40	53	42	46	35	28	24	5	1							304
	D							1	4	11	19	21	22	19	13	12	10	4	1							137
3	T							2	10	28	41	52	58	57	51	40	26	9	1							375
	D							1	4	6	7	7	6	7	6	6	6	4	1							61
4	T							1	10	26	40	49	57	56	50	38	22	8	1							358
	D							1	4	6	8	8	8	8	8	8	7	4	1							71
5	T							2	12	30	44	54	60	58	52	41	26	9	1							389
	D							1	4	5	6	6	6	6	6	6	5	4	1							56
6	T							1	5	23	31	27	39	40	32	24	20	9	1							252
	D							1	4	12	21	23	27	23	16	15	6	4	1							153
7	T							1	12	28	42	53	58	57	52	41	26	10	1							381
	D							1	4	6	7	7	8	8	7	7	6	4	1							66
8	T							1	10	26	38	48	54	56	51	39	26	9	1							359
	D							1	4	6	7	8	9	8	8	7	6	4	1							69
9	T							1	12	27	42	51	56	52	51	40	26	9	1							368
	D							1	4	6	8	9	12	12	8	7	6	4	1							78
10	T							1	10	24	38	48	54	53	52	31	20	8	1							340
	D							1	7	13	15	14	14	15	12	16	13	7	1							128
11	T							1	7	23	39	46	53	54	50	45	22	8	1							349
	D							1	4	7	9	17	17	14	13	14	9	5	1							111
12	T							1	12	26	39	44	53	52	52	34	27	9	1							350
	D							1	5	9	23	25	20	15	17	13	7	4	1							140
13	T							1	12	30	45	55	61	60	54	42	27	10	1							398
	D							1	4	6	7	7	7	7	6	6	6	4	1							62
14	T							1	12	31	47	52	60	50	44	37	19	9	1							363
	D							1	4	7	9	13	9	19	24	20	14	5	1							126
15	T							1	3	16	17	38	25	10	7	4	3	1	0							125
	D							1	3	13	13	23	23	10	6	4	2	1	0							99
16	T							0	6	6	8	12	15	12	13	15	17	7	1							112
	D							0	3	5	7	11	13	12	13	14	13	6	1							98
17	T							2	14	32	47	57	60	60	54	42	25	8	1							402
	D							1	4	6	7	8	8	8	8	8	7	5	1							71
18	T							2	10	28	36	46	44	32	44	35	23	6	1							307
	D							1	7	14	21	24	28	26	21	17	14	5	1							179
19	T							0	2	3	4	5	3	5	5	3	5	1	0							36
	D							0	2	3	3	5	3	4	3	2	3	1	0							29
20	T							0	2	3	5	6	9	7	6	5	4	1	0							48
	D							0	1	3	4	6	9	7	6	5	4	0	0							45
21	T							0	5	17	33	50	43	61	49	19	14	2	2							328
	D							0	4	14	23	27	30	29	24	35	9	5	1							184
22	T							2	15	33	48	57	63	63	56	44	29	15	1							426
	D							1	4	6	6	7	7	7	7	7	7	5	1							65
23	T							2	16	33	47	56	62	61	55	42	29	11	1							415
	D							1	5	7	8	9	10	10	9	9	6	4	1							79
24	T							1	10	21	44	54	46	54	56	36	13	7	1							343
	D							1	7	14	15	17	24	21	13	14	12	6	0							144
25	T							1	3	8	8	10	19	27	31	17	13	5	1							143
	D							1	2	7	7	9	18	26	25	17	12	5	1							130
26	T							2	15	33	47	59	64	63	57	46	31	12	2							431
	D							1	6	8	9	10	10	10	10	8	8	5	1							86
27	T							2	17	34	46	47	63	57	48	32	20	11	2							379
	D							1	4	8	9	10	16	21	24	23	17	8	2							143
28	T							2	14	34	49	57	63	65	59	42	27	13	3							428
	D							1	5	8	10	13	12	12	12	13	9	6	1							102
29	T							3	18	35	51	60	65	67	57	35	26	11	2							430
	D							1	5	8	10	12	16	14	15	20	15	8	1							125
30	T							3	20	35	40	42	59	61	48	45	28	16	3							400
	D							2	9	13	20	24	23	23	19	16	11	7	2							169
31	T							0	1	1	3	4	4	14	7	6	3	2	1							46
	D							0	0	1	2	4	4	10	7	6	3	2	0							39
Ma	T							1.3	9.8	23.6	35.4	43.0	47.2	46.9	42.7	32.1	20.7	8.3	1.2							312.2
	D							0.9	4.2	7.9	10.9	13.0	14.3	14.0	12.6	11.5	8.6	4.6	0.9							103.4

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; September 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	8	18	37	60	61	63	56	26	27	9	2							368
	D							0	8	18	27	21	25	19	25	21	13	4	1							182
2	T							3	20	38	53	63	69	69	62	51	35	17	3							483
	D							1	5	6	7	7	7	7	7	7	11	5	2							72
3	T							2	15	14	13	24	15	21	22	6	6	3	0							141
	D							2	8	14	13	24	15	21	21	6	6	3	0							133
4	T							1	5	8	33	37	21	32	51	52	35	17	3							295
	D							1	5	6	22	30	15	26	33	9	5	4	3							159
5	T							4	21	38	46	47	52	53	54	55	29	18	4							421
	D							1	3	6	19	17	19	15	20	17	18	7	2							144
6	T							4	20	41	50	27	35	69	64	53	3	18	2							420
	D							2	5	7	17	27	24	8		7	7	5	2							118
7	T							4	19	36	51	63	69	69	63	51	35	17	3							480
	D							0	4	7	9	9	9	9	9	9	7	5	2							79
8	T							3	19	37	53	64	69	69	63	51	36	18	4							486
	D							2	5	8	9	10	10	10	9	9	8	6	2							88
9	T							4	20	37	52	64	70	70	63	52	33	16	4							485
	D							2	5	7	8	9	9	9	9	9	9	6	2							84
10	T							4	20	37	50	59	66	66	60	49	28	10	2							451
	D							2	6	8	10	11	12	13	11	10	13	8	2							106
11	T							3	24	28	50	65	63	35	29	20	9	3	0							329
	D							2	13	15	16	18	22	27	28	20	9	3	0							172
12	T							0	4	12	12	13	17	19	14	8	8	2	0							109
	D							0	4	12	12	13	17	19	14	7	8	2	0							108
13	T							1	8	11	14	37	58	67	54	41	18	8	2							319
	D							1	6	11	14	30	26	24	27	22	18	8	2							189
14	T							4	20	41	51	64	70	70	63	49	35	11	3							481
	D							2	7	9	10	10	10	10	12	13	11	7	3							104
15	T							4	12	31	44	49	43	27	13	8	11	8	0							250
	D							3	12	18	23	33	40	27	13	8	11	7	0							195
16	T							5	22	40	57	68	73	72	66	54	38	19	3							517
	D							3	8	9	10	11	11	11	11	10	9	7	3							103
17	T							2	9	22	38	66	74	64	48	53	29	18	2							425
	D							2	8	19	21	11	11	19	27	18	17	11	2							166
18	T							1	4	8	19	25	35	44	18	31	20	9	3							217
	D							1	4	8	17	24	32	40	17	25	19	9	2							198
19	T							6	23	41	56	66	72	72	66	55	37	18	3							515
	D							2	6	8	9	10	10	10	11	11	10	7	2							96
20	T							3	14	18	40	36	33	30	17	15	8	3	1							218
	D							2	9	17	28	23	31	28	16	15	7	3	1							189
21	T							5	18	38	52	53	55	59	26	26	12	10	3							357
	D							4	9	21	21	37	34	31	24	22	12	9	3							227
22	T							4	14	33	48	66	69	69	61	49	35	13	2							463
	D							3	11	19	17	13	15	18	22	19	14	8	1							160
23	T							1	6	12	27	28	24	18	11	7	6	4	1							145
	D							1	6	12	24	27	24	17	10	7	6	4	1							139
24	T							2	11	27	42	58	68	73	47	38	20	5	1							392
	D							2	10	22	28	38	36	19	34	30	19	5	1							244
25	T							3	11	43	60	72	77	76	70	58	40	22	5							537
	D							2	9	9	9	9	9	10	10	10	9	7	3							96
26	T							5	22	41	58	70	76	75	69	55	38	19	4							532
	D							2	7	9	9	10	10	10	11	11	10	8	3							100
27	T							4	17	40	56	69	75	75	70	58	41	21	5							531
	D							2	12	11	12	13	13	13	13	11	9	7	3							119
28	T							6	19	35	56	65	60	70	62	54	36	20	5							488
	D							4	12	18	19	21	32	17	21	14	14	11	4							187
29	T							6	10	8	13	21	14	22	13	15	8	8	3							141
	D							5	9	8	12	20	14	22	12	15	9	8	2							136
30	T							0	10	16	17	27	43	23	19	31	24	24	5							239
	D							0	10	12	13	23	31	23	18	24	18	10	3							185
31	T																									
	D																									
Me	T							3.2	14.8	28.3	41.6	50.9	54.2	54.7	46.5	39.0	25.8	12.9	2.6							374.5
	D							1.8	7.3	11.4	15.0	18.3	18.5	17.2	16.2	13.4	10.8	6.3	1.8							138.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; Oktober/October 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																								Hour ending (Local Apparent Time):-	
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						0	4	16	33	43	66	72	72	64	50	16	8	2	0						446
	D						0	4	12	23	22	28	23	20	22	18	13	7	2	0						194
2	T						0	5	12	19	29	33	36	49	43	35	24	15	3	0						303
	D						0	4	12	19	27	30	34	37	38	22	20	15	3	0						261
3	T						0	1	3	7	4	15	44	27	13	15	14	9	3	0						155
	D						0	1	3	4	4	15	34	25	13	15	14	9	3	0						140
4	T						0	1	2	4	7	17	19	22	28	23	7	4	1	0						135
	D						0	1	2	4	6	17	18	22	28	21	7	4	0	0						130
5	T						1	10	29	37	54	66	81	80	73	63	16	27	9	0						546
	D						1	4	8	15	19	17	9	9	9	8	7	5	3	0						115
6	T						0	3	7	22	54	64	80	79	73	62	44	25	6	0						519
	D						0	2	6	21	15	20	11	11	10	10	10	9	4	0						129
7	T						1	8	27	16	50	66	59	64	62	55	31	18	4	0						461
	D						1	4	10	13	19	27	26	27	25	18	15	14	4	0						203
8	T						1	6	17	33	56	67	73	68	59	33	16	11	4	0						444
	D						0	5	13	15	16	17	19	23	30	30	15	10	4	0						197
9	T						0	4	7	20	46	64	60	72	64	36	17	11	5	1						407
	D						0	3	7	18	26	21	20	23	29	28	16	11	4	0						206
10	T						0	1	7	11	9	13	11	14	9	12	8	6	2	0						103
	D						0	0	6	9	9	12	10	14	8	12	8	6	2	0						96
11	T						0	1	2	5	7	10	11	10	9	13	14	12	5	0						99
	D						0	0	2	5	6	9	11	9	9	12	14	11	4	0						92
12	T						1	5	18	47	65	78	75	83	75	64	45	13	4	0						573
	D						0	5	11	9	8	8	14	15	11	10	13	13	3	0						120
13	T						2	5	27	29	45	24	32	38	33	19	10	6	3	0						273
	D						1	5	15	20	30	23	29	32	31	19	9	6	3	0						223
14	T						2	11	32	51	66	78	84	84	77	66	49	30	10	1						641
	D						1	4	6	7	10	8	8	8	9	9	7	5	3	1						86
15	T						3	14	30	50	65	72	81	72	52	32	24	20	5	3						523
	D						1	9	14	18	26	25	29	36	34	27	21	16	5	3						264
16	T						0	4	14	38	43	57	77	84	75	66	44	20	11	2						535
	D						0	4	12	25	38	45	34	17	10	9	13	15	7	1						230
17	T						1	6	25	51	62	78	84	84	77	66	49	38	4	0						625
	D						0	6	9	9	19	15	11	11	9	9	10	12	4	0						124
18	T						1	6	21	45	59	81	82	66	60	38	11	4	3	0						477
	D						0	5	16	27	23	15	18	34	39	33	10	4	2	0						226
19	T						0	3	5	12	21	25	22	19	14	12	8	4	3	0						148
	D						0	2	5	12	20	24	21	17	14	11	7	4	2	0						139
20	T						0	3	15	24	34	53	26	40	40	21	21	9	3	0						289
	D						0	3	14	23	33	34	24	39	33	21	20	9	3	0						256
21	T						1	13	29	32	33	51	47	54	48	46	28	10	3	0						395
	D						0	7	14	25	30	40	41	45	43	40	25	10	3	0						323
22	T						0	3	5	19	12	13	25	37	53	29	15	9	8	1						229
	D						0	2	5	8	12	13	25	30	34	16	13	9	8	1						176
23	T						1	11	10	49	52	63	52	55	34	20	11	5	3	0						366
	D						1	8	10	16	35	40	36	40	29	20	11	5	2	0						253
24	T						0	4	7	11	13	16	22	22	17	14	14	7	3	1						151
	D						0	3	7	11	11	15	19	19	16	14	14	7	2	0						138
25	T						2	7	20	16	35	61	52	32	25	19	11	6	3	0						289
	D						2	7	18	29	36	33	43	31	25	17	11	5	2	0						259
26	T						1	10	18	44	61	66	48	72	60	19	8	3	2	0						412
	D						0	8	16	24	30	34	44	38	32	19	7	2	1	0						255
27	T						1	7	17	18	30	43	60	57	60	44	27	14	5	0						383
	D						1	7	15	18	27	35	42	42	38	33	23	14	5	0						300
28	T						2	14	35	49	50	76	83	77	75	37	16	5	2	0						521
	D						2	7	11	20	35	38	42	34	41	35	16	5	2	0						288
29	T						1	5	7	15	27	45	28	16	23	12	17	12	5	0						213
	D						1	5	7	15	20	41	28	16	22	12	17	12	5	0						201
30	T						3	15	35	55	70	81	87	87	81	62	30	24	12	1						643
	D						2	5	7	9	9	10	9	9	9	12	18	12	9	1						121
31	T						2	11	28	40	56	61	53	37	28	19	7	3	7	3						355
	D						2	9	14	25	29	37	39	36	27	18	7	3	6	2						254
Me	T						0.9	6.5	17.0	29.1	40.6	57.7	53.8	54.0	48.5	35.5	21.0	12.5	4.6	.4						376.1
	D						.5	4.5	9.9	16.0	20.9	24.0	24.9	24.8	23.5	18.6	13.3	8.7	3.6	.3						193.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; E_s = 5M; November 1951

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-															Hour ending (Local Apparent Time):-									
1	T						1	6	36	55	73	83	90	81	82	57	29	6	3	1						603
	D						0	5	8	9	10	12	13	18	13	22	15	6	3	0						134
2	T						1	11	31	54	73	86	62	47	27	11	8	4	2	0						417
	D						0	10	21	19	15	18	49	46	27	11	7	4	2	0						229
3	T						1	6	13	9	22	42	47	72	59	55	26	14	3	0						369
	D						0	5	12	9	20	35	42	53	41	43	26	13	2	0						301
4	T						3	14	37	54	71	83	87	85	80	70	46	14	15	1						660
	D						2	6	8	8	9	9	9	9	9	9	10	13	9	1						111
5	T						2	12	36	50	66	78	85	85	76	62	35	11	4	1						603
	D						1	7	10	10	11	11	12	12	21	17	23	9	4	0						148
6	T						2	11	21	28	22	41	74	59	73	9	9	34	9	1						393
	D						2	8	15	23	22	39	39	31	43	8	7	26	7	1						271
7	T						2	7	15	37	54	64	94	94	84	70	44	20	6	1						592
	D						1	5	10	25	34	30	18	20	13	11	14	12	6	1						200
8	T						1	7	21	50	75	87	93	92	85	74	59	38	18	3						703
	D						0	7	20	22	14	11	10	10	10	9	9	8	6	2						138
9	T						2	17	39	57	75	86	91	90	85	70	55	36	16	3						722
	D						2	5	9	9	10	10	11	11	11	10	10	9	7	2						116
10	T						3	19	39	55	72	80	86	64	74	44	23	14	3	2						578
	D						2	6	8	13	15	20	20	36	26	26	20	12	3	0						207
11	T						1	8	37	59	75	89	94	90	89	72	50	27	8	1						700
	D						0	7	9	7	7	8	9	9	10	10	13	13	7	1						110
12	T						1	7	9	20	34	54	73	90	85	72	55	21	12	0						533
	D						2	7	9	20	33	46	27	15	11	10	11	9	5	0						205
13	T						4	21	41	59	75	84	92	85	81	66	42	23	10	0						683
	D						3	7	9	9	11	11	12	12	12	14	19	17	10	0						146
14	T						2	16	36	54	73	81	93	91	85	72	56	36	12	2						708
	D						2	7	10	11	12	12	12	12	12	12	12	12	8	2						136
15	T						3	17	40	54	73	84	91	87	83	72	55	37	17	2						715
	D						2	6	9	10	11	11	11	11	10	11	11	10	7	2						122
16	T						3	15	37	49	61	50	68	80	43	61	34	6	3	0						510
	D						2	7	11	13	28	47	40	37	41	24	20	6	3	0						279
17	T						2	20	33	53	56	66	81	84	59	37	28	14	8	1						542
	D						2	12	18	16	30	32	25	17	24	30	25	14	8	1						254
18	T						4	16	21	33	28	23	65	38	28	47	40	20	5	1						369
	D						3	12	17	26	26	23	45	37	28	40	29	18	5	0						309
19	T						0	3	6	14	39	47	58	33	33	28	16	23	17	3						320
	D						0	3	6	14	37	43	46	33	33	28	17	18	10	3						291
20	T						1	17	36	51	69	80	93	82	75	58	25	20	5	1						613
	D						1	10	18	16	13	15	21	23	33	37	32	20	5	1						245
21	T						2	15	37	56	73	82	90	87	79	68	48	13	13	1						664
	D						2	9	11	11	11	13	12	14	15	16	20	13	13	1						161
22	T						1	7	9	23	40	77	85	68	45	44	36	23	7	1						466
	D						1	7	9	21	38	28	39	42	39	39	31	17	7	1						319
23	T						3	18	37	56	73	82	90	87	82	60	50	31	14	1						684
	D						3	7	10	12	12	13	14	14	19	30	20	18	11	1						184
24	T						4	17	40	52	69	64	62	73	73	13	24	37	14	2						544
	D						4	9	13	18	18	33	30	23	17	11	14	11	7	2						210
25	T						3	6	4	9	41	65	35	36	37	48	58	23	5	1						371
	D						3	5	3	9	28	45	27	34	35	28	23	16	4	0						260
26	T						0	6	14	36	73	85	86	84	68	72	50	38	18	3						633
	D						0	0	14	30	24	37	33	27	26	14	21	14	8	3						251
27	T						1	7	21	30	65	69	56	43	52	56	20	6	3	0						429
	D						0	7	21	28	45	42	47	42	42	44	16	6	3	0						343
28	T						2	16	38	58	72	84	98	90	84	73	58	39	19	3						734
	D						2	7	9	10	12	12	11	10	10	10	9	8	6	3						119
29	T						4	19	36	57	67	84	89	91	85	73	50	26	16	2						699
	D						3	7	9	10	17	13	15	16	18	17	27	21	11	2						186
30	T						4	15	30	49	68	65	87	88	80	69	45	12	10	2						624
	D						3	12	12	15	14	13	12	12	12	12	16	14	9	2						158
31	T																									
	D																									
Ms	T						2.1	12.5	28.3	44.0	60.9	71.5	79.8	75.9	69.0	56.1	39.1	22.2	9.8	1.3						572.5
	D						1.6	7.1	11.6	15.1	19.6	23.1	23.7	22.9	22.0	20.1	17.6	12.9	6.5	1.1						204.8

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; December/December 1951

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
		Uur eindigende (Plaaslike Skynbare Tyd):-															Hour ending (Local Apparent Time):-									
1	T						1	5	18	34	48	66	34	27	16	14	7	4	0	0						274
	D						1	5	18	33	41	37	33	27	16	14	6	3	0	0						234
2	T						0	2	5	10	16	15	17	18	25	19	12	11	6	1						157
	D						0	2	4	9	15	15	16	18	24	19	12	11	6	1						152
3	T						2	8	16	13	15	36	41	34	17	13	13	4	3	1						216
	D						2	8	16	13	15	33	41	33	16	13	13	4	2	1						210
4	T						3	19	42	52	76	87	93	91	85	73	52	41	19	5						738
	D						2	6	7	8	9	9	9	8	8	8	8	8	7	3						100
5	T						3	5	8	13	36	24	87	62	41	49	37	15	6	2						388
	D						3	5	8	13	34	23	22	36	36	24	23	15	6	2						250
6	T						5	18	40	59	73	87	92	92	85	74	59	31	7	1						723
	D						4	14	13	13	13	12	11	11	11	10	11	10	5	1						139
7	T						2	6	22	26	28	38	44	48	45	28	19	7	5	2						320
	D						2	6	19	26	27	38	43	46	44	27	19	6	4	2						309
8	T						1	5	11	14	16	19	34	35	37	22	11	8	2	0						215
	D						1	4	11	14	16	19	33	34	37	22	10	6	2	0						209
9	T						3	7	23	62	61	28	61	62	49	24	7	4	2	1						394
	D						3	7	20	15	38	27	53	51	43	24	7	4	2	1						295
10	T						3	16	30	39	63	85	77	95	69	57	33	25	8	6						601
	D						3	7	19	26	25	18	30	17	50	32	29	20	8	2						286
11	T						2	9	34	31	55	82	91	81	51	33	14	5	0	0						488
	D						2	7	20	26	42	21	12	17	40	24	14	5	0	0						230
12	T						6	9	20	24	29	32	34	57	74	50	34	27	19	3						418
	D						2	9	19	23	29	30	32	47	38	32	25	17	12	3						318
13	T						2	19	41	62	77	88	73	45	48	34	51	29	19	4						592
	D						2	8	7	8	9	9	37	43	45	33	35	24	12	4						276
14	T						3	8	12	23	32	59	47	33	36	32	17	10	6	3						321
	D						3	8	12	23	32	43	47	35	35	30	17	10	6	2						301
15	T						5	17	34	61	71	91	93	92	86	73	56	42	20	4						745
	D						4	9	16	18	21	18	10	8	7	7	6	5	4	2						135
16	T						9	25	46	61	74	86	82	77	68	65	37	14	4	2						650
	D						4	6	10	18	24	18	30	34	28	33	27	14	4	1						251
17	T						6	22	41	61	76	90	94	92	86	74	58	42	21	5						768
	D						4	6	8	8	9	8	8	8	8	8	9	8	6	3						101
18	T						0	7	20	34	61	85	89	77	85	74	55	19	9	3						618
	D						0	7	19	30	25	21	30	44	16	15	17	19	8	3						254
19	T						5	9	18	35	66	87	91	90	85	55	30	14	7	2						594
	D						4	9	18	34	25	16	13	13	13	27	25	14	6	2						219
20	T						2	3	4	17	39	86	75	62	33	32	8	2	1	0						364
	D						1	3	4	17	31	36	29	43	32	28	8	2	1	0						235
21	T						2	10	16	36	72	87	92	53	30	29	22	10	3	1						463
	D						2	10	16	32	32	14	14	43	30	29	21	10	3	1						257
22	T						5	12	25	48	40	78	80	67	30	27	11	7	3	3						436
	D						3	11	13	24	38	47	50	55	30	26	10	7	3	2						319
23	T						6	18	39	40	76	89	94	95	88	75	37	13	2	0						672
	D						5	13	24	27	14	14	14	16	18	14	21	13	1	0						194
24	T						3	6	9	25	28	50	76	55	53	71	16	3	0	0						395
	D						2	6	9	22	25	41	41	42	34	21	11	3	0	0						257
25	T						3	10	16	21	19	17	31	31	44	53	30	29	20	3						327
	D						2	10	16	21	19	16	31	30	36	40	28	23	16	2						290
26	T						1	5	17	19	30	36	41	57	41	44	42	28	15	6						392
	D						1	4	17	26	29	33	38	50	41	40	36	16	13	5						349
27	T						5	16	25	60	70	57	71	92	87	76	60	43	22	4						688
	D						4	14	21	9	29	49	46	38	7	7	7	5	5	5						246
28	T						6	23	42	62	78	89	94	94	87	76	60	42	22	6						781
	D						2	5	6	7	7	7	7	7	7	7	7	6	5	5						85
29	T						6	23	41	61	78	88	94	93	87	75	60	29	7	1						744
	D						2	4	6	7	7	8	9	9	9	9	9	11	6	0						96
30	T						4	14	18	38	30	71	65	72	81	68	31	39	19	5						555
	D						3	8	14	22	28	46	43	47	24	25	28	11	7	2						308
31	T						2	5	17	23	33	52	78	64	69	30	17	10	6	0						406
	D						2	5	15	20	31	48	33	53	46	29	16	9	5	0						312
Me	T						3.4	11.6	24.2	37.9	50.6	64.1	69.9	65.8	58.7	49.0	32.1	19.6	9.1	2.4						4984
	D						2.4	7.3	13.7	19.1	23.8	25.0	27.9	31.0	27.8	21.8	16.6	10.3	5.3	1.8						2328

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Januarie/January 1951

		Uur eindigende (Plaaslike Skynbare Tyd):- / Hour ending (Local Apparent Time):-																								
Dat	Nr. Pur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						(2)	(10)	(13)	(22)	(29)	(38)	51	(48)	46	35	(32)	(26)	9	2						(363)
	D						(2)	(10)	(13)	(22)	(29)	(38)	51	(48)	(46)	(35)	(32)	(26)	(9)	2						(363)
2	T						1	8	12	14	27	34	41	25	24	21	27	21	18	1						274
	D						1	8	12	14	27	34	41	25	24	21	27	21	18	1						274
3	T						4	24	44	63	77	88	87	95	95	79	64	41	21	4						786
	D						3	5	6	6	8	9	11	19	16	12	9	9	5	1						119
4	T						1	8	15	23	36	49	70	47	59	59	14	35	10	1						427
	D						1	8	15	23	36	47	34	39	44	27	14	14	6	1						309
5	T						1	8	22	26	28	56	89	89	83	87	64	38	20	3						614
	D						1	7	22	26	28	41	29	20	11	(5)	5	6	(6)	1						208
6	T						7	24	43	62	76	86	91	91	86	75	60	42	22	6						771
	D						(1)	5	5	6	6	7	7	7	6	6	5	6	5	2						74
7	T						7	24	42	59	73	74	98	98	94	82	66	47	25	7						796
	D						(1)	(4)	6	7	9	9	8	8	7	7	7	6	4	2						85
8	T						5	21	43	62	79	90	92	95	92	67	71	35	23	5						780
	D						(1)	(3)	(6)	(6)	7	8	8	9	10	13	14	11	5	2						103
9	T						5	22	39	61	71	(87)	(96)	93	85	79	21	34	19	7						719
	D						(1)	4	6	7	9	(7)	(8)	10	12	17	21	18	9	2						131
10	T						3	22	45	61	77	88	93	92	85	67	57	35	54	3						782
	D						(2)	(5)	(6)	(7)	(8)	(9)	(9)	(10)	(13)	(15)	(13)	(11)	(7)	(2)						(117)
11	T						4	22	29	39	56	54	91	92	87	75	66	29	23	5						672
	D						(4)	(13)	(25)	(34)	(29)	(13)	(12)	(13)	(15)	(14)	(12)	(11)	(10)	(4)						(209)
12	T						4	18	32	59	75	86	93	95	56	65	39	19	17	2						660
	D						(1)	(11)	(11)	(12)	(13)	(16)	(19)	(20)	(21)	(24)	(23)	(15)	(9)	(1)						(196)
13	T						1	14	43	50	52	51	47	82	82	66	47	32	23	4						594
	D						1	7	18	26	27	31	23	24	22	19	14	10	8	2						232
14	T						1	7	13	14	29	56	67	82	79	80	66	44	22	5						565
	D						1	7	13	14	27	43	52	44	19	20	10	7	6	3						266
15	T						1	8	22	34	22	84	77	58	26	22	10	8	7	2						381
	D						1	8	22	30	22	21	34	29	26	22	9	8	7	2						241
16	T						3	20	39	61	76	86	93	85	72	69	27	6	8	3						648
	D						3	7	10	11	10	12	22	24	25	24	19	6	8	3						184
17	T						1	14	30	54	72	76	87	71	72	67	63	37	15	1						660
	D						1	6	6	8	10	15	28	30	29	19	12	16	10	1						191
18	T						1	5	11	18	29	28	26	53	61	71	63	29	19	3						417
	D						1	4	11	18	29	28	26	46	36	32	15	10	8	3						267
19	T						4	22	42	62	79	93	84	72	67	69	59	45	19	3						720
	D						3	6	9	10	11	16	32	29	25	17	12	11	6	2						189
20	T						2	8	19	29	22	47	47	27	22	12	8	9	5	1						258
	D						2	8	19	29	22	44	43	26	22	12	8	9	5	1						250
21	T						3	20	31	34	31	95	95	69	61	72	26	21	13	3						574
	D						3	6	13	25	27	25	32	32	26	29	18	17	9	3						265
22	T						3	20	39	43	58	71	81	64	55	69	51	16	16	2						588
	D						3	6	9	20	17	20	23	28	24	22	18	12	10	2						214
23	T						2	14	38	47	60	76	87	92	86	51	48	32	24	5						662
	D						2	11	13	20	22	(20)	(20)	(18)	(14)	13	13	11	6	2						185
24	T						2	13	37	59	69	83	90	92	86	60	44	39	21	4						699
	D						2	5	6	7	10	16	19	14	11	16	15	11	7	4						143
25	T						3	21	39	58	69	93	71	64	55	39	3	4	4	2						525
	D						2	9	13	15	22	24	(26)	(30)	(32)	20	4	4	4	2						207
26	T						3	19	40	60	74	84	99	72	74	68	57	12	14	2						678
	D						3	6	7	9	16	23	28	29	23	16	15	11	10	1						197
27	T						3	19	38	57	71	86	78	87	72	74	59	37	14	2						697
	D						2	6	8	10	11	12	21	20	23	22	19	16	8	2						180
28	T						2	6	11	19	34	41	83	80	52	64	43	43	9	2						489
	D						2	6	11	19	33	34	38	38	40	33	32	16	7	2						311
29	T						2	12	39	63	77	89	95	96	84	55	67	27	13	3						722
	D						2	10	18	30	22	12	11	10	15	16	16	10	7	2						181
30	T						3	22	43	63	79	90	96	96	90	78	61	39	13	2						775
	D						3	6	6	7	8	9	10	9	8	8	8	8	6	2						98
31	T						2	21	39	67	83	94	98	98	92	80	63	43	22	4						806
	D						2	8	12	14	14	12	11	10	9	8	7	6	5	2						120
Me	T						2.8	16.0	32.0	46.5	57.8	72.7	80.4	77.4	70.3	63.1	46.6	29.9	17.5	3.2						616.2
	D						1.9	6.9	11.5	15.9	18.4	21.1	23.7	23.2	21.1	18.2	14.4	11.4	7.4	2.0						197.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Februarie/February 1951

Dat	Hr. Uur	Uur eindigende (Plaaslike Skynbare Tyd):- 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	Hour ending (Local Apparent Time):- 20	21	22	23	24	T
1	T						3	21	42	62	78	89	96	95	88	78	61	42	21	2						778
	D						2	6	7	4	8	8	8	8	8	8	6	4	4	1						82
2	T						3	19	38	61	77	87	92	91	86	74	58	29	11	1						727
	D						1	4	6	7	8	9	11	13	14	17	16	14	6	1						127
3	T						2	19	38	57	78	82	49	74	63	76	56	31	10	1						636
	D						1	3	6	12	20	29	31	33	31	17	13	12	6	1						215
4	T						3	13	35	58	71	83	92	93	92	79	48	40	19	3						729
	D						2	4	6	7	10	12	11	13	20	16	12	8	4	1						126
5	T						0	17	34	55	62	85	92	87	76	75	27	9	7	3						629
	D						0	5	19	21	19	13	13	19	20	18	16	8	3	0						174
6	T						0	13	36	49	60	65	42	96	60	53	14	7	3	2						500
	D						0	4	10	14	18	26	27	20	25	28	13	7	3	2						197
7	T						0	6	19	32	42	44	95	95	44	71	63	14	2	0						527
	D						0	6	18	25	30	35	16	14	20	16	14	11	2	0						207
8	T						2	18	40	60	60	67	76	75	55	62	32	6	3	0						556
	D						1	5	6	8	32	29	24	21	22	22	16	6	3	0						195
9	T						1	9	37	52	72	92	84	41	97	55	9	2	1	0						552
	D						1	8	11	10	8	16	21	30	22	18	9	2	1	0						157
10	T						0	7	13	30	51	53	35	80	47	18	4	5	5	1						349
	D						0	7	12	28	37	35	35	48	41	17	4	5	5	1						275
11	T						2	17	39	58	76	96	75	96	80	33	52	38	16	1						679
	D						1	3	5	5	8	15	24	23	23	17	13	6	4	1						148
12	T						2	16	39	57	73	85	91	89	89	75	60	44	25	3						748
	D						1	3	4	5	7	8	9	8	10	7	6	8	8	2						86
13	T						2	17	37	55	73	83	86	79	64	11	3	6	4	0						520
	D						2	6	8	9	8	10	13	22	22	11	3	6	4	0						124
14	T						0	13	40	56	74	49	75	66	64	69	22	18	15	0						561
	D						0	6	10	7	11	35	35	46	40	23	14	9	6	0						242
15	T						2	16	36	55	74	85	89	77	80	43	58	36	9	1						661
	D						1	4	6	6	7	14	18	26	21	19	14	10	3	0						149
16	T						2	6	36	50	41	62	74	76	80	31	7	6	6	1						478
	D						1	6	15	17	18	24	26	28	22	20	6	6	5	0						194
17	T						1	14	34	44	72	78	79	80	34	4	2	4	4	1						451
	D						1	4	6	10	8	14	19	21	21	4	2	4	3	0						117
18	T						0	3	10	32	71	70	51	49	32	16	37	42	12	2						427
	D						0	2	10	29	39	42	43	41	19	16	21	16	7	1						286
19	T						3	20	39	58	74	90	90	95	62	39	42	9	3	0						624
	D						2	9	19	10	10	20	26	28	27	19	22	8	2	0						202
20	T						1	17	38	57	74	84	91	90	90	62	61	37	17	1						720
	D						1	3	4	4	5	5	6	7	7	14	7	5	3	1						72
21	T						2	17	38	57	73	(87)	(94)	87	86	77	41	17	4	0						680
	D						1	3	4	6	7	11	21	20	16	19	17	9	3	0						137
22	T						1	12	24	56	78	83	87	90	86	73	43	30	7	1						671
	D						1	9	19	14	18	20	19	16	17	16	14	12	5	0						180
23	T						1	15	35	55	70	83	61	61	64	72	64	21	8	0						610
	D						1	3	5	8	7	14	25	26	21	11	8	8	5	0						142
24	T						2	17	37	57	60	84	14	49	81	49	41	35	12	1						539
	D						1	4	11	7	18	14	14	20	16	14	14	10	4	0						147
25	T						1	10	31	53	52	60	55	73	33	43	39	29	13	1						493
	D						0	6	11	16	34	38	47	41	24	18	12	8	4	1						260
26	T						2	15	35	52	72	87	73	47	59	66	42	27	10	0						585
	D						1	3	5	8	8	15	19	20	24	19	12	6	3	0						143
27	T						2	15	36	55	70	81	86	78	58	8	52	37	14	2						594
	D						0	3	5	6	6	6	7	16	21	7	11	8	5	1						102
28	T						0	9	21	52	67	90	80	84	68	23	44	35	16	2						591
	D						0	4	15	12	16	16	21	22	19	11	9	5	3	0						153
29	T																									
	D																									
30	T																									
	D																									
31	T																									
	D																									
Me	T						1.4	14.0	33.5	52.7	67.7	78.0	75.2	78.2	68.4	51.2	38.6	23.4	9.9	1.1						593.3
	D						.8	4.7	9.3	11.3	15.1	19.0	21.0	23.2	21.1	15.8	11.6	7.9	4.1	.5						165.7

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Maart/March 1951

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

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						1	6	20	39	55	48	54	57	25	24	34	25	15	1						404
	D						0	6	17	21	25	38	29	27	25	16	13	13	6	0						236
2	T						1	13	36	41	62	74	80	44	56	72	46	21	9	1						556
	D						1	4	7	26	28	34	27	24	27	25	15	11	4	1						234
3	T						1	13	34	54	71	81	84	89	86	69	53	34	14	1						684
	D						1	4	6	7	7	8	8	12	17	11	8	6	3	1						99
4	T						1	13	32	50	66	80	86	86	82	73	54	25	8	1						657
	D						0	3	5	6	8	8	8	8	10	13	12	6	2	0						89
5	T						1	12	30	51	65	70	62	51	27	15	16	9	6	1						416
	D						1	4	6	7	14	22	48	44	27	15	16	9	5	1						219
6	T						0	4	7	15	27	41	40	57	64	25	48	20	6	1						355
	D						0	3	7	14	26	32	33	35	37	25	16	8	5	1						242
7	T						1	13	31	54	70	80	85	87	85	43	31	21	12	1						614
	D						0	3	6	8	9	9	9	9	15	19	14	10	6	1						118
8	T						1	10	21	50	71	79	89	84	77	61	42	10	8	0						603
	D						0	5	11	5	6	7	13	18	18	12	12	10	6	0						123
9	T						0	11	33	50	58	51	72	55	48	33	29	32	12	0						484
	D						0	4	6	11	18	21	25	20	9	16	14	7	3	0						154
10	T						0	13	32	50	69	59	66	61	63	44	32	27	11	0						527
	D						0	3	5	6	9	17	21	21	18	12	11	7	4	0						134
11	T						0	6	10	13	32	64	46	44	31	29	16	19	9	0						319
	D						0	5	9	13	30	33	35	40	31	24	15	15	6	0						256
12	T						1	9	26	52	63	65	76	74	56	58	49	26	11	0						266
	D						0	4	8	26	27	11	18	27	23	12	10	6	4	0						176
13	T						0	9	29	41	52	63	77	68	59	69	42	25	5	0						539
	D						0	4	5	16	15	12	14	10	14	11	8	12	4	0						125
14	T						0	8	27	49	65	77	53	65	63	66	65	27	8	0						563
	D						0	3	4	5	6	6	11	15	19	18	12	10	4	0						113
15	T						0	7	29	45	66	76	70	37	54	14	29	33	10	0						470
	D						0	3	5	7	6	6	13	20	21	14	19	15	4	0						133
16	T						0	6	26	48	65	56	66	80	57	65	54	18	8	0						549
	D						0	2	4	5	6	6	6	9	12	12	11	12	5	0						90
17	T						0	4	25	41	55	73	81	70	48	10	15	3	0	0						425
	D						0	4	5	18	14	7	7	17	29	10	14	3	0	0						128
18	T						0	5	9	18	33	35	44	59	58	34	49	31	11	0						386
	D						0	4	8	18	30	34	41	40	22	16	9	13	4	0						239
19	T						1	3	9	20	31	43	48	72	43	44	35	17	11	0						377
	D						0	2	9	16	26	39	40	38	32	37	16	10	2	0						267
20	T						0	0	6	35	42	53	37	49	41	47	38	17	4	0						369
	D						0	0	6	26	22	29	34	41	34	42	22	12	4	0						272
21	T						0	3	4	9	13	16	16	29	29	34	37	17	7	1						215
	D						0	1	4	9	13	16	16	29	29	30	26	14	6	0						193
22	T						0	5	15	17	36	49	40	29	57	51	23	24	7	0						353
	D						0	5	13	7	32	29	39	24	24	21	12	8	3	0						217
23	T						0	3	12	25	38	31	34	33	40	33	26	11	4	0						290
	D						0	3	12	24	32	30	34	33	36	32	18	11	4	0						269
24	T						0	3	10	32	32	51	72	79	65	36	37	11	4	0						432
	D						0	3	10	22	21	20	19	22	22	20	18	8	4	0						189
25	T						0	6	18	33	47	65	69	73	65	62	26	10	2	0						476
	D						0	4	13	17	24	26	32	13	13	9	21	10	2	0						184
26	T						0	6	15	24	51	55	71	66	43	37	25	13	3	1						410
	D						0	4	7	14	20	23	35	32	35	28	23	13	3	0						237
27	T						0	5	24	41	45	41	56	73	49	33	24	13	3	0						407
	D						0	2	4	10	16	24	22	20	30	27	22	12	3	0						192
28	T						0	3	23	37	53	64	75	43	55	53	38	20	6	0						470
	D						0	2	6	8	8	17	18	25	21	14	8	7	4	0						138
29	T						0	3	15	42	59	57	62	53	42	25	24	23	5	0						410
	D						0	2	12	9	13	20	20	22	20	22	7	13	2	0						162
30	T						0	3	23	38	58	68	77	71	70	59	26	11	3	0						507
	D						0	2	5	8	7	8	10	10	6	6	15	9	2	0						88
31	T						0	2	12	16	28	52	61	75	48	39	40	18	3	0						394
	D						0	2	11	16	25	27	23	20	19	16	9	7	3	0						178
Ns	T						0.3	6.7	20.7	36.4	50.9	58.6	62.9	61.7	54.3	43.8	35.2	19.7	7.2	0.3						458.8
	D						0.1	3.2	7.6	13.0	17.5	19.9	22.8	23.3	22.4	18.9	14.3	9.9	3.8	0.1						177.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_0 = 1369M; April 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																								
		Hour ending (Local Apparent Time):-																								
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						0	2	11	33	42	52	56	66	39	45	28	5	3							382
	D						0	1	11	14	17	25	27	28	21	18	9	4	1							176
2	T						0	6	12	26	39	54	55	54	63	51	38	23	5							426
	D						0	3	10	22	26	27	21	19	17	11	7	4	1							168
3	T						0	22	7	13	21	34	48	48	74	31	25	10	2							335
	D						0	2	7	13	21	20	28	29	12	15	11	9	2							169
4	T						0	1	7	11	11	9	23	14	31	24	23	14	3							171
	D						0	1	7	11	11	9	23	14	28	24	19	9	2							158
5	T						0	4	21	39	37	46	38	55	25	10	5	6	1							286
	D						0	2	5	7	17	19	22	30	15	10	5	4	0							136
6	T						0	1	4	10	22	29	50	61	28	15	21	10	2							253
	D						0	1	4	10	22	29	31	25	19	15	19	6	2							183
7	T						0	6	20	26	42	61	63	51	35	23	24	26	5							382
	D						0	2	4	10	19	25	32	25	19	22	13	5	2							178
8	T						0	5	20	42	50	56	57	31	36	63	20	5	3							388
	D						0	1	10	16	17	13	19	17	16	17	11	5	2							146
9	T						0	4	21	39	55	66	73	59	64	48	30	19	5							483
	D						0	0	3	4	4	4	10	18	8	13	10	8	2							84
10	T						0	3	10	20	44	56	53	35	25	17	17	7	1							288
	D						0	1	9	14	23	27	32	34	25	17	17	7	1							227
11	T						0	5	20	40	56	58	47	48	45	25	13	3	1							361
	D						0	2	3	8	10	14	30	36	28	17	13	3	0							164
12	T						0	6	21	38	53	65	49	68	65	54	38	21	4							482
	D						0	1	3	4	5	5	6	5	5	5	4	2	0							45
13	T						0	1	17	32	54	61	70	58	55	35	13	5	2							403
	D						0	0	3	5	5	8	8	12	18	21	12	4	2							98
14	T						1	2	23	11	18	21	42	28	22	15	10	6	2							201
	D						1	2	5	10	17	21	38	28	22	15	9	5	1							174
15	T						0	2	10	19	29	60	66	54	53	22	5	14	5							339
	D						0	2	10	19	23	21	14	16	16	15	3	6	2							147
16	T						0	2	11	23	52	67	74	83	68	57	41	23	4							505
	D						0	2	9	13	9	7	6	5	5	4	4	3	2							69
17	T						0	3	20	40	56	65	72	71	65	54	35	16	6							503
	D						0	1	3	4	5	6	6	6	6	5	6	4	2							54
18	T						0	3	19	36	52	64	71	70	65	55	40	21	4							500
	D						0	1	4	6	7	8	6	6	6	5	5	4	2							60
19	T						0	1	18	34	45	55	68	67	62	52	37	19	3							461
	D						0	1	4	5	9	10	6	6	6	6	4	3	2							62
20	T						0	2	16	30	48	58	67	68	63	45	40	19	3							459
	D						0	1	5	6	8	6	6	5	11	14	9	4	2							77
21	T						0	3	24	28	51	61	68	67	62	52	29	11	1							457
	D						0	1	10	14	7	6	6	5	5	8	10	8	1							81
22	T						0	0	3	6	9	9	5	4	9	6	4	2	0							57
	D						0	0	2	6	9	9	4	4	9	6	4	2	0							55
23	T						0	0	3	8	13	14	16	15	7	11	12	6	1							106
	D						0	0	3	8	13	14	15	15	7	11	12	6	1							105
24	T						0	3	17	22	46	28	26	42	23	18	18	5	1							249
	D						0	1	4	7	13	20	19	26	19	12	11	5	1							138
25	T						0	3	18	35	52	63	68	66	40	25	11	5	2							388
	D						0	1	4	4	4	5	4	11	18	14	8	5	1							79
26	T						0	6	18	35	46	52	53	61	58	47	34	17	1							428
	D						0	1	4	6	8	13	15	12	8	7	5	3	1							83
27	T						0	5	17	37	51	59	59	62	61	46	34	14	1							446
	D						0	1	4	4	4	8	11	8	6	6	5	4	0							61
28	T						0	7	27	35	48	50	54	54	61	50	34	16	2							438
	D						0	1	3	5	6	12	13	12	6	5	4	3	1							71
29	T						0	6	17	34	50	63	66	66	59	49	32	16	2							460
	D						0	1	4	5	6	5	6	6	6	6	5	4	1							55
30	T						0	5	16	32	47	58	65	65	60	49	34	18	2							451
	D						0	1	4	6	7	8	7	6	6	6	5	4	1							61
31	T																									
	D																									
Me	T						0.3	4.0	15.6	27.7	41.3	49.8	54.1	53.0	47.4	36.4	24.8	12.7	2.5							369.6
	D						0.3	1.2	5.4	8.8	11.7	13.4	15.7	15.6	13.1	11.7	8.6	4.8	1.3							111.5

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_m = 1369M; Mei/May 1951

Dat	Kr. Uur	Uur eindigende (Plaaslike Skynbare Tyd);- Hour ending (Local Apparent Time):-																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						0	5	16	31	45	59	65	65	60	49	35	18	3							451
	D						0	1	3	5	7	5	6	6	5	5	4	3	1							51
2	T						0	2	16	34	51	62	66	66	62	51	37	18	4							469
	D						0	1	3	4	5	5	6	6	6	5	4	3	1							49
3	T						0	3	12	23	49	59	65	74	60	50	34	16	3							448
	D						0	1	5	16	10	6	6	7	6	5	5	4	1							72
4	T						0	3	16	31	45	57	65	64	58	47	32	16	2							436
	D						0	1	4	6	7	6	6	6	6	6	5	4	1							58
5	T						0	2	8	29	47	50	65	63	58	48	33	16	2							421
	D						0	2	6	7	12	18	8	6	6	6	5	4	1							81
6	T						0	2	15	30	44	57	64	65	35	34	28	13	2							389
	D						0	2	4	6	6	6	7	8	22	13	10	7	1							92
7	T						0	1	14	24	30	39	39	30	49	41	31	10	1							294
	D						0	0	4	17	16	29	30	28	18	8	7	4	1							162
8	T						0	2	16	33	48	58	62	59	54	42	26	12	2							414
	D						0	1	3	4	5	6	6	6	6	6	6	4	1							54
9	T						0	2	7	15	15	16	23	16	14	18	16	6	1							149
	D						0	1	6	15	15	16	23	16	14	18	15	5	1							145
10	T						0	1	6	8	19	21	26	19	13	24	10	4	1							152
	D						0	1	6	8	19	21	26	19	13	23	10	4	1							151
11	T						0	1	8	8	9	7	9	12	10	8	12	4	0							88
	D						0	1	2	8	8	7	9	11	10	8	11	4	0							79
12	T						0	1	5	9	6	4	18	23	16	10	8	3	1							104
	D						0	1	4	8	6	4	17	23	16	9	7	3	1							99
13	T						0	0	4	16	15	22	21	40	41	31	15	12	1							218
	D						0	0	4	12	15	22	21	33	27	16	13	8	1							172
14	T						0	1	6	19	35	53	62	61	39	29	30	14	2							351
	D						0	1	6	14	15	19	12	12	12	15	10	4	1							121
15	T						0	1	13	31	42	50	57	56	54	21	9	3	0							337
	D						0	1	3	4	11	11	9	18	21	16	9	3	0							106
16	T						0	1	1	3	7	11	14	7	9	12	4	2	0							71
	D						0	0	0	3	6	11	13	7	9	11	4	2	0							66
17	T						0	1	12	28	34	54	58	55	54	44	31	13	1							385
	D						0	1	4	5	6	7	8	8	6	6	5	4	1							61
18	T						0	1	12	29	44	55	59	60	61	49	32	13	3							418
	D						0	1	2	4	5	5	8	12	13	9	10	3	1							73
19	T						0	1	4	11	29	32	54	59	53	15	19	10	1							288
	D						0	0	3	11	22	23	14	14	20	14	14	7	1							143
20	T						0	1	10	21	40	59	38	38	38	15	16	10	1							287
	D						0	1	3	13	15	9	17	19	19	15	10	5	1							127
21	T						0	1	5	16	26	21	23	43	42	35	21	11	3							247
	D						0	0	4	16	19	19	23	30	22	20	8	6	1							168
22	T						0	1	9	25	37	53	40	60	54	44	32	5	1							361
	D						0	0	4	6	8	5	5	5	5	5	8	5	0							56
23	T						0	1	11	28	42	52	59	58	51	42	25	9	1							379
	D						0	0	2	4	5	5	5	6	5	4	4	2	1							43
24	T						0	2	12	28	43	52	58	57	53	40	25	10	1							381
	D						0	1	3	4	5	5	6	6	5	4	4	3	1							47
25	T						0	2	10	25	39	44	49	52	47	25	21	8	1							323
	D						0	1	2	4	7	9	9	6	4	4	3	1	1							51
26	T						0	1	9	24	37	50	58	58	53	42	29	11	2							374
	D						0	0	2	3	4	4	4	4	4	3	2	2	0							32
27	T						0	1	12	26	40	51	58	59	54	44	30	13	2							390
	D						0	0	1	3	4	5	4	4	4	3	3	2	1							34
28	T						0	2	10	22	40	51	52	58	51	32	28	13	3							362
	D						0	0	2	3	4	4	5	4	4	3	2	2	1							34
29	T						0	1	11	27	43	53	59	58	53	43	29	11	1							389
	D						0	0	2	3	3	4	3	4	3	3	2	2	1							30
30	T						0	1	11	27	42	53	58	58	53	42	28	12	1							386
	D						0	1	3	4	4	5	5	5	5	4	4	3	0							43
31	T						0	1	10	27	41	52	58	58	53	43	28	12	2							385
	D						0	1	3	4	5	5	5	5	4	4	4	2	0							42
Me	T							1.5	10.0	22.8	34.8	43.5	48.5	50.0	45.2	34.5	24.3	10.6	1.6							327.3
	D							0.7	3.3	7.2	9.0	9.9	10.5	11.1	10.3	8.7	6.7	3.7	0.8							81.9

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405 PRETORIA (Weerburo/Weather Bureau); ϕ = 25°55'S; λ = 28°14'E; H_s = 1369M; Junie/June 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	9	25	40	46	51	53	49	39	26	10	2							351
	D							1	3	4	5	8	8	6	6	4	4	3	1							53
2	T							1	9	20	37	46	52	37	37	35	20	10	1							305
	D							1	3	5	7	8	7	8	11	9	7	4	1							71
3	T							1	10	27	40	52	55	55	50	40	27	11	1							369
	D							0	3	4	5	5	7	7	6	5	5	3	1							51
4	T							1	9	26	40	55	57	58	53	42	28	10	2							381
	D							1	3	6	5	4	4	4	4	4	3	2	0							40
5	T							1	10	23	39	50	55	55	49	40	25	10	1							358
	D							0	3	6	6	6	7	6	6	5	5	3	0							53
6	T							1	9	24	41	52	58	58	49	41	27	11	2							373
	D							0	3	4	4	4	4	4	4	4	3	2	0							36
7	T							1	8	20	43	50	55	55	50	40	27	10	2							361
	D							1	3	8	9	6	6	6	5	5	4	3	1							57
8	T							1	9	25	32	39	48	26	22	13	13	7	0							235
	D							1	3	5	13	20	13	20	17	13	7	5	0							117
9	T							1	9	22	25	50	37	24	36	30	20	10	1							265
	D							1	3	13	16	11	18	20	18	12	11	4	0							127
10	T							1	9	27	40	52	58	58	51	42	27	11	1							377
	D							0	4	4	5	6	6	6	7	7	5	3	0							53
11	T							1	9	27	40	51	55	56	51	40	25	10	1							366
	D							0	3	4	4	4	4	4	4	4	3	2	0							36
12	T							1	9	27	42	53	58	56	52	42	28	12	1							381
	D							0	2	4	4	4	4	5	4	3	3	2	0							35
13	T							1	9	25	40	51	58	58	52	42	27	9	1							373
	D							0	3	4	4	4	4	5	4	4	3	2	0							37
14	T							0	10	26	39	47	51	52	49	40	26	9	1							350
	D							0	2	4	5	7	8	9	6	4	4	3	0							52
15	T							0	10	24	40	43	51	52	50	40	27	9	1							347
	D							0	3	4	5	9	9	8	6	5	4	2	0							55
16	T							1	9	25	38	45	51	55	49	38	24	9	0							344
	D							0	2	4	6	8	8	6	7	6	5	3	0							55
17	T							0	9	22	39	49	55	55	50	40	25	9	0							353
	D							0	3	4	4	5	5	5	5	4	4	2	0							41
18	T							1	9	14	40	49	55	55	48	39	25	8	0							343
	D							0	3	4	4	5	6	7	6	5	4	2	0							46
19	T							1	9	25	40	49	55	55	49	40	25	9	0							357
	D							0	3	4	5	5	5	5	6	5	4	3	0							45
20	T							1	6	22	38	49	53	53	(42)	(28)	(17)	(3)	(0)							312
	D							0	3	5	6	6	6	6	(5)	(4)	(3)	(2)	0							46
21	T							1	9	24	33	45	49	51	44	30	15	5	1							308
	D							1	3	4	9	9	10	9	9	8	6	3	0							71
22	T							1	7	21	35	49	53	53	49	39	25	8	1							341
	D							0	3	5	7	7	6	6	6	5	4	3	1							53
23	T							1	8	22	35	47	46	52	46	35	23	8	1							324
	D							1	3	6	7	7	8	8	9	8	6	4	1							68
24	T							1	9	22	34	41	51	52	42	24	21	8	1							306
	D							0	3	4	8	10	9	8	10	10	7	3	1							73
25	T							0	8	22	35	47	50	49	45	31	21	7	0							315
	D							0	3	5	7	8	10	10	10	9	6	3	0							71
26	T							1	9	24	35	43	53	56	50	39	25	10	2							346
	D							1	3	5	8	11	10	7	6	6	5	3	1							66
27	T							1	9	21	35	46	54	54	50	40	25	10	2							347
	D							1	3	4	7	7	6	6	6	5	4	3	0							52
28	T							1	9	26	41	50	56	55	51	40	26	11	2							368
	D							1	3	4	5	6	6	7	6	6	3	3	1							51
29	T							1	10	26	41	52	56	57	52	41	28	11	1							376
	D							0	3	4	4	4	4	4	4	4	3	2	0							36
30	T							1	10	25	38	47	54	54	51	41	26	11	1							359
	D							1	3	3	6	7	6	6	6	5	4	3	1							51
31	T																									
	D																									
Ns	T							0.9	8.9	23.6	38.5	48.1	53.0	51.9	47.2	37.0	24.1	9.2	1.0							343.0
	D							.4	2.9	4.8	6.3	7.4	7.1	7.3	6.9	5.9	4.6	2.8	.3							56.6

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Julie/July 1951

Dat	Str. Wer	Uur eindigende (Plaaslike Skynbare Tyd):- Hour ending (Local Apparent Time):-																								
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	10	26	40	49	54	51	48	28	25	10	1							343
	D							1	3	4	4	6	7	8	7	7	4	3	1							55
2	T							1	9	31	35	47	55	56	52	40	26	10	1							363
	D							0	3	5	8	7	6	6	6	5	4	3	0							53
3	T							1	10	26	36	45	54	54	48	39	23	11	1							348
	D							0	3	4	6	8	7	6	7	6	5	3	0							55
4	T							1	9	25	36	45	51	47	46	38	23	9	1							331
	D							1	3	5	7	8	10	10	8	6	5	4	0							67
5	T							1	9	24	39	50	54	51	47	38	26	9	1							349
	D							1	3	5	6	6	7	9	8	7	5	3	1							61
6	T							1	9	19	40	50	53	44	39	41	26	10	1							333
	D							1	5	6	7	8	11	15	13	10	7	4	1							88
7	T							1	3	18	27	48	55	53	35	33	10	9	1							392
	D							1	3	16	23	25	26	23	15	13	10	5	1							161
8	T							1	4	6	10	21	22	20	34	18	19	6	1							162
	D							0	1	5	10	19	19	19	23	16	15	6	1							134
9	T							0	4	26	26	22	20	24	23	23	19	4	0							191
	D							0	3	8	19	22	20	24	23	23	16	3	0							161
10	T							1	10	27	42	50	56	55	49	40	24	7	1							362
	D							0	3	5	5	8	10	18	10	7	10	5	1							82
11	T							1	10	27	44	50	56	55	50	40	24	7	1							365
	D							1	2	4	4	6	7	7	6	5	4	3	0							49
12	T							1	10	22	33	47	56	54	49	38	24	9	1							344
	D							1	6	10	10	9	7	8	8	6	5	3	1							74
13	T							0	9	27	42	52	56	56	52	41	33	10	1							379
	D							1	3	5	5	5	6	6	5	5	4	3	0							48
14	T							1	10	26	41	51	56	57	52	41	29	12	2							378
	D							1	3	4	5	6	7	6	5	3	3	2	0							45
15	T							1	11	27	42	53	60	61	57	46	32	13	1							404
	D							0	2	4	6	6	5	5	4	4	3	2	1							42
16	T							1	11	28	44	52	55	56	50	38	25	9	1							370
	D							0	2	4	4	6	8	7	7	6	4	3	1							52
17	T							1	11	28	43	59	59	59	53	42	27	12	1							395
	D							1	2	4	4	5	5	5	4	4	3	2	0							39
18	T							1	12	29	44	48	53	60	52	44	29	12	2							386
	D							1	4	5	6	12	18	11	9	7	4	2	1							80
19	T							0	8	28	44	54	58	59	53	42	27	10	2							385
	D							1	4	5	5	5	6	6	6	5	4	3	1							51
20	T							2	10	23	39	44	56	58	52	42	26	11	1							364
	D							1	3	5	7	6	7	9	7	6	5	3	1							60
21	T							1	9	21	36	47	53	53	50	40	26	11	2							349
	D							1	4	7	8	10	10	9	8	7	5	3	1							73
22	T							2	12	29	44	54	60	60	54	43	28	12	2							400
	D							1	3	4	4	5	5	6	6	5	4	3	1							47
23	T							2	12	29	38	53	59	59	52	42	26	11	2							385
	D							1	3	5	8	7	6	6	7	6	5	3	1							58
24	T							2	10	27	39	53	59	59	53	43	28	12	2							387
	D							1	3	5	8	7	7	7	7	6	5	3	1							60
25	T							1	14	32	48	58	62	62	55	45	31	14	2							424
	D							1	3	5	5	6	6	6	7	6	4	3	1							53
26	T							2	12	29	44	55	60	60	53	42	27	11	1							396
	D							1	3	5	6	6	6	6	6	6	4	3	1							53
27	T							1	12	28	46	57	63	63	57	46	31	14	2							420
	D							1	3	5	5	4	5	4	4	4	4	3	1							43
28	T							1	13	27	42	55	61	62	56	46	29	13	2							406
	D							1	3	6	8	6	6	6	6	5	5	3	1							56
29	T							2	13	29	44	51	60	61	55	45	29	13	1							403
	D							1	3	5	8	10	7	6	7	6	5	3	1							62
30	T							2	13	32	48	59	63	62	57	47	31	14	2							430
	D							1	3	4	4	5	5	5	5	4	3	2	1							42
31	T							2	14	29	46	56	60	62	57	46	30	13	2							417
	D							2	3	6	5	6	6	6	5	4	4	3	1							51
Me	T							1.2	10.1	26.0	39.5	49.5	54.7	54.6	49.7	39.8	26.2	10.6	1.4							363.4
	D							0.8	3.1	5.5	7.1	8.2	8.7	8.9	8.0	6.8	5.4	3.1	0.8							66.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_m = 1369M; Augustus/August 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																		Hour ending (Local Apparent Time):-						
Dat	Dr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							2	15	32	46	55	62	54	52	46	30	13	2							409
	D							1	3	4	6	8	7	12	14	7	4	3	0							69
2	T							2	15	32	42	55	61	61	58	48	33	12	2							421
	D							1	3	5	8	8	8	9	8	6	5	5	1							67
3	T							2	8	15	45	56	62	63	57	46	32	14	2							402
	D							0	7	9	9	8	7	7	7	6	5	4	0							69
4	T							2	13	30	44	56	62	62	58	48	32	14	2							423
	D							1	4	6	7	7	7	8	7	6	5	3	1							62
5	T							2	15	34	48	59	65	64	59	49	33	15	2							445
	D							1	4	5	6	6	6	7	6	6	5	3	1							56
6	T							2	14	33	48	58	62	65	60	48	32	15	2							439
	D							1	5	7	8	16	9	7	6	6	5	4	1							75
7	T							2	15	32	46	59	65	65	60	49	33	14	2							442
	D							1	3	5	6	6	6	6	6	5	5	3	1							53
8	T							2	14	32	44	55	59	59	57	46	32	14	2							416
	D							1	3	5	8	9	10	10	7	6	5	4	1							69
9	T							2	13	31	41	57	61	63	58	48	32	15	2							423
	D							1	4	7	9	7	9	8	6	6	5	4	1							67
10	T							2	16	33	46	58	65	65	60	50	34	15	2							446
	D							1	3	5	6	7	7	6	6	5	5	3	1							55
11	T							2	15	30	46	59	63	62	57	46	31	15	2							428
	D							1	4	6	8	8	8	10	9	9	9	5	1							78
12	T							2	17	36	49	59	64	64	59	48	33	16	2							449
	D							1	3	5	6	7	8	9	8	7	6	4	1							65
13	T							2	15	34	49	60	66	65	61	50	35	17	2							456
	D							1	4	6	6	6	6	6	6	6	5	4	1							57
14	T							2	16	33	48	50	60	64	56	48	27	12	3							419
	D							1	4	5	7	8	13	11	12	8	9	6	2							86
15	T							2	11	29	44	49	51	56	60	48	23	9	1							383
	D							1	8	10	14	21	26	22	18	16	13	7	3							159
16	T							2	17	33	45	56	62	64	61	50	34	17	3							444
	D							1	3	5	7	8	9	9	7	6	5	4	1							65
17	T							2	14	31	46	56	61	61	56	45	29	14	2							417
	D							1	4	7	9	11	12	12	11	10	8	5	1							91
18	T							2	13	27	39	50	55	55	54	46	23	4	3							371
	D							1	5	9	12	14	23	24	19	15	9	5	2							138
19	T							0	11	26	44	56	62	63	59	50	34	17	3							425
	D							0	5	9	11	11	12	12	10	9	7	4	1							91
20	T							1	17	36	52	63	63	68	63	53	38	19	3							476
	D							1	4	6	6	8	11	8	7	5	4	3	1							64
21	T							2	10	19	37	47	69	47	42	17	12	5	2							309
	D							0	5	12	19	18	18	16	17	17	13	5	1							141
22	T							3	17	37	52	64	68	67	63	46	32	16	3							468
	D							1	4	5	5	5	6	6	6	8	6	4	1							57
23	T							3	18	36	52	63	69	67	61	49	36	17	4							475
	D							1	4	6	6	7	7	7	8	8	6	4	1							65
24	T							4	17	33	48	50	63	64	54	39	31	11	3							417
	D							1	4	7	9	9	10	10	11	14	9	6	2							92
25	T							4	18	35	40	59	65	66	61	50	39	12	0							449
	D							2	5	8	21	14	11	11	10	11	10	6	0							109
26	T							3	19	36	52	64	59	65	58	52	38	20	4							470
	D							2	4	6	7	9	11	9	8	7	5	4	1							73
27	T							4	19	37	53	63	63	70	65	53	36	19	3							485
	D							2	4	5	6	7	6	6	6	6	6	4	1							59
28	T							4	19	39	52	59	70	71	65	54	38	20	4							495
	D							2	4	5	7	11	8	6	7	6	6	4	2							68
29	T							4	20	40	56	67	72	71	70	56	40	21	4							521
	D							2	3	5	6	7	8	8	8	5	4	3	1							60
30	T							4	19	45	53	64	66	71	66	55	27	16	2							488
	D							3	7	8	9	13	15	7	6	6	9	6	2							91
31	T							2	2	12	5	3	46	64	52	58	29	14	2							289
	D							2	2	10	4	3	25	18	23	15	12	7	2							123
Mn	T							2.4	14.9	31.9	45.6	55.8	62.6	63.4	58.8	48.0	31.9	14.6	2.4							432.3
	D							1.2	4.2	6.5	8.3	9.3	10.6	9.8	9.4	8.2	6.8	4.3	1.2							79.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; September 1951

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	T
		Uur eindigende (Plaaslike Skynbare Tyd):-															Hour ending (Local Apparent Time):-									
1	T							1	7	8	18	19	15	15	17	12	8	10	2							132
	D							1	4	7	17	19	12	14	17	12	8	2	1							116
2	T							2	5	12	27	52	53	50	49	34	22	20	2							328
	D							1	4	12	27	32	22	23	21	15	19	11	2							190
3	T							5	20	36	55	69	68	52	45	42	42	23	5							462
	D							1	5	8	10	8	15	10	12	14	7	4	1							95
4	T							7	24	41	57	71	76	78	74	62	45	27	7							569
	D							1	4	6	6	6	7	6	6	6	5	3	1							57
5	T							6	26	45	60	72	78	78	70	54	42	25	7							563
	D							1	3	4	6	6	7	8	8	11	6	4	1							65
6	T							6	25	45	63	71	75	75	71	60	42	26	6							565
	D							1	3	5	5	8	8	8	7	6	6	4	1							62
7	T							6	26	45	61	72	78	79	74	62	45	24	6							578
	D							1	3	5	6	7	8	7	6	6	6	5	1							61
8	T							5	22	41	57	71	78	78	72	59	42	22	5							552
	D							1	5	8	9	9	8	8	8	8	7	5	1							77
9	T							7	26	44	60	75	79	79	74	63	45	26	8							586
	D							1	4	5	7	8	7	7	6	6	5	4	1							61
10	T							7	26	45	62	74	80	80	74	63	45	27	8							591
	D							1	3	5	6	6	6	6	6	6	5	4	1							55
11	T							5	23	41	56	70	75	75	70	51	44	24	6							540
	D							1	4	8	10	10	10	10	10	18	8	6	3							98
12	T							4	23	40	57	68	74	71	68	55	38	22	6							526
	D							2	6	9	11	14	17	16	15	13	13	6	3							125
13	T							4	21	33	58	59	61	66	68	57	40	21	5							493
	D							2	7	16	21	24	24	25	14	11	9	6	2							161
14	T							5	24	40	56	68	74	74	67	56	40	21	5							530
	D							3	7	10	10	12	13	13	12	11	10	7	2							110
15	T							5	21	39	55	65	68	68	64	52	34	19	5							495
	D							2	6	11	13	15	17	18	16	14	12	7	2							133
16	T							5	21	39	55	63	69	71	65	56	39	20	5							508
	D							3	8	11	13	15	15	15	14	11	9	6	2							122
17	T							5	22	41	57	68	73	69	64	55	41	20	9							524
	D							2	6	8	9	10	10	11	12	8	7	5	2							90
18	T							3	8	22	33	48	64	79	74	62	44	26	8							471
	D							2	7	20	24	33	29	16	10	8	7	5	2							163
19	T							3	12	35	38	63	77	77	68	57	39	21	5							495
	D							3	11	20	30	24	11	12	13	12	11	8	2							157
20	T							5	19	35	51	64	68	69	64	53	38	21	5							492
	D							3	8	12	15	16	17	17	16	14	11	8	2							139
21	T							1	12	23	33	33	61	72	66	56	39	22	7							425
	D							1	11	19	26	32	32	21	17	15	12	8	3							197
22	T							6	22	37	54	68	73	74	68	57	41	22	5							527
	D							3	8	12	13	14	16	16	15	13	11	8	3							132
23	T							10	29	49	64	76	81	81	76	64	48	29	11							618
	D							2	4	6	7	7	9	8	7	6	6	4	2							68
24	T							2	8	14	36	65	81	75	69	59	49	28	8							494
	D							2	7	14	25	26	15	13	14	12	8	6	3							145
25	T							8	28	45	63	72	79	77	71	60	43	23	8							577
	D							3	8	11	11	13	13	14	13	12	11	8	3							120
26	T							6	23	41	58	74	79	79	74	63	45	26	8							576
	D							4	12	12	16	11	11	11	10	8	7	5	2							109
27	T							10	27	47	62	74	79	76	71	60	45	25	8							584
	D							3	7	8	10	10	11	12	11	10	9	7	3							101
28	T							8	27	45	61	71	68	76	57	41	21	16	2							493
	D							3	8	10	11	23	17	18	22	26	17	11	2							169
29	T							3	16	18	51	41	11	34	33	20	13	5	1							246
	D							2	13	17	24	26	11	25	28	20	13	5	1							188
30	T							10	27	39	17	36	50	33	16	20	20	12	3							283
	D							5	9	20	11	30	35	23	15	20	18	10	2							198
31	T																									
	D																									
Ma	T							5.3	20.7	36.2	51.2	63.1	68.2	68.7	63.1	52.1	37.9	21.7	5.9							4941
	D							2.0	6.6	10.7	13.6	15.8	14.4	13.7	12.7	11.9	9.4	6.1	1.9							118.8

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Oktober/October 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																Hour ending (Local Apparent Time):-								
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						0	3	10	7	61	72	78	77	63	57	50	23	7	0						508
	D						0	1	10	7	14	19	19	19	31	19	20	10	4	0						173
2	T						0	5	16	34	49	38	42	9	11	19	17	6	5	0						251
	D						0	3	11	7	27	31	33	7	10	13	14	6	4	0						166
3	T						0	7	16	24	46	53	50	67	75	61	32	18	10	0						459
	D						0	3	10	19	21	36	36	24	12	17	19	14	4	0						215
4	T						0	10	26	51	46	62	57	65	46	19	15	23	9	0						429
	D						0	5	18	23	30	32	36	34	33	16	13	12	3	0						255
5	T						0	10	20	48	63	75	82	83	76	64	49	20	8	1						599
	D						0	3	6	7	8	8	8	8	9	9	8	8	4	0						87
6	T						0	9	27	47	64	75	81	81	74	63	45	27	7	1						601
	DD						0	3	8	10	10	11	12	15	12	10	10	7	4	0						112
7	T						1	9	20	34	63	62	79	69	62	57	46	26	7	0						535
	D						0	5	11	17	12	19	22	25	26	19	11	8	4	0						179
8	T						1	10	28	47	63	74	79	81	75	64	47	27	7	1						604
	D						1	4	7	8	10	11	11	11	10	10	9	8	4	1						105
9	T						1	10	30	48	66	77	82	81	75	64	48	30	8	0						620
	D						0	3	6	7	8	9	9	10	10	9	8	6	3	0						88
10	T						1	10	26	45	62	70	78	77	70	57	40	9	0	0						545
	D						0	4	8	12	16	20	19	16	16	20	17	6	0	0						154
11	T						0	1	6	21	25	26	24	27	31	15	20	13	4	0						213
	D						0	0	4	14	24	25	21	23	21	14	18	13	4	0						181
12	T						0	6	24	53	65	76	82	77	71	58	47	30	9	0						598
	D						0	5	10	15	13	12	14	18	18	19	15	10	4	0						153
13	T						0	6	22	31	58	78	83	77	44	21	3	34	12	0						469
	D						0	4	12	21	21	17	19	26	32	12	3	15	4	0						186
14	T						1	15	36	55	71	82	86	95	80	63	43	34	13	1						675
	D						1	3	5	5	6	7	7	8	11	14	12	6	3	0						88
15	T						1	14	34	54	70	81	86	86	76	67	46	31	12	1						659
	D						1	3	5	6	6	7	8	8	8	8	12	11	6	1						90
16	T						1	9	22	45	63	79	86	93	77	63	49	35	19	2						643
	D						1	4	13	10	9	10	18	22	17	18	12	11	6	2						153
17	T						1	18	32	55	72	82	87	89	83	71	54	32	13	1						690
	D						1	6	7	7	8	8	8	7	7	9	6	6	4	1						85
18	T						1	15	34	55	71	83	87	86	80	71	51	31	13	1						679
	D						1	3	5	6	7	8	8	8	8	9	11	9	4	1						88
19	T						1	14	34	52	69	80	86	86	81	61	46	32	11	1						654
	D						1	4	6	8	9	10	10	10	12	17	14	11	4	1						117
20	T						0	4	5	5	8	20	34	60	78	53	52	22	6	0						347
	D						0	3	4	5	8	20	32	42	31	27	21	12	4	0						209
21	T						0	4	13	31	42	57	45	60	42	24	19	12	8	0						357
	D						0	4	13	25	34	34	39	43	39	24	18	12	7	0						292
22	T						0	2	5	7	14	12	10	19	34	23	9	5	4	0						144
	D						0	2	5	7	14	11	10	19	34	22	5	3	2	0						134
23	T						0	7	17	33	58	84	60	67	53	31	26	26	13	2						477
	D						0	3	14	24	33	20	33	27	27	20	23	10	5	1						240
24	T						1	15	33	53	70	84	92	84	84	70	54	34	9	1						684
	D						1	5	6	7	7	11	17	17	17	13	8	8	8	1						126
25	T						0	7	9	16	22	35	27	23	21	19	26	15	5	0						225
	D						0	4	9	15	21	35	27	22	18	19	25	14	5	0						214
26	T						0	4	11	17	35	61	54	21	48	48	41	21	13	2						376
	D						0	4	11	17	34	49	40	19	31	28	25	11	5	2						276
27	T						0	4	16	36	54	82	65	60	68	58	28	27	16	2						516
	D						0	4	15	22	30	25	31	29	25	18	16	9	5	1						230
28	T						2	20	33	54	65	58	52	44	59	12	38	9	13	1						460
	D						1	8	13	7	22	23	25	26	27	12	21	9	8	1						203
29	T						1	17	35	53	68	78	75	85	50	8	7	3	4	9						493
	D						1	5	8	10	13	13	28	17	25	8	4	3	3	2						140
30	T						0	4	15	30	32	34	67	44	34	35	38	36	18	3						390
	D						0	4	15	30	32	34	41	40	34	33	26	11	8	2						310
31	T						0	3	16	25	38	32	50	79	67	53	21	26	16	3						429
	D						0	3	15	25	33	26	46	25	21	20	18	14	7	2						255
Me	T						0.4	8.8	21.7	37.6	53.3	63.3	66.0	66.2	60.9	46.7	35.7	23.1	9.7	1.0						494.4
	D						0.3	3.7	9.4	13.0	17.4	19.4	22.2	20.2	20.4	16.3	14.3	9.4	4.5	0.6						171.1

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; November 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																								Hour ending (Local Apparent Time):-	
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						2	11	12	39	41	65	76	78	76	65	46	39	17	2						569
	D						2	9	12	27	32	29	25	26	25	23	21	35	7	2						275
2	T						1	5	13	23	36	59	79	72	64	64	53	40	17	3						528
	D						1	3	13	22	36	42	38	37	32	13	10	10	9	2						268
3	T						0	5	13	28	54	58	58	54	57	50	46	30	14	3						470
	D						0	4	13	29	48	53	54	51	54	43	34	15	9	3						410
4	T						3	9	31	44	31	31	46	52	45	28	47	40	19	3						429
	D						2	5	11	28	30	31	44	47	43	30	17	6	4	1						299
5	T						1	17	37	56	72	84	92	91	87	75	57	54	20	4						747
	D						1	5	6	6	7	9	9	9	8	9	11	10	4	2						96
6	T						1	9	22	51	74	69	80	53	50	33	33	34	10	2						521
	D						0	7	16	20	20	27	26	28	24	29	26	15	7	2						247
7	T						3	20	40	60	75	87	91	91	86	74	58	38	16	3						742
	D						1	4	5	6	7	8	8	9	9	9	8	7	5	2						88
8	T						0	3	8	25	45	70	54	62	70	72	53	45	17	4						528
	D						0	2	8	23	39	46	44	48	30	42	16	13	8	2						321
9	T						1	12	32	58	75	86	92	92	88	76	61	41	21	5						740
	D						1	10	9	8	7	7	8	7	7	7	7	6	4	2						90
10	T						2	18	37	56	76	86	92	92	76	62	56	27	7	11						698
	D						1	4	6	8	7	8	9	17	24	18	11	12	6	4						135
11	T						5	22	42	62	78	89	95	94	88	74	58	42	20	5						774
	D						2	6	7	7	8	9	9	9	10	10	9	6	4	2						98
12	T						2	7	13	30	50	72	73	92	85	69	48	28	18	3						590
	D						2	7	14	28	28	29	35	25	24	20	18	13	5	2						250
13	T						3	19	40	60	75	87	92	92	86	75	58	39	19	2						747
	D						1	5	7	8	8	9	9	9	8	8	7	6	4	1						90
14	T						2	20	40	59	75	86	91	91	86	75	59	34	19	3						740
	D						1	5	6	8	8	9	9	9	8	8	10	7	5	1						94
15	T						2	19	39	56	73	84	91	90	83	72	54	35	15	2						715
	D						1	5	6	8	9	9	9	9	10	10	9	8	6	1						100
16	T						3	20	40	61	75	86	91	91	84	73	58	39	19	2						742
	D						1	4	6	6	8	8	8	8	8	7	6	5	4	1						80
17	T						3	19	40	61	76	87	91	91	84	73	57	39	19	2						742
	D						1	5	6	7	8	8	9	9	9	8	8	6	5	1						90
18	T						1	12	34	54	30	61	81	91	84	73	58	34	18	3						634
	D						2	7	7	20	30	31	33	14	13	10	9	9	5	2						192
19	T						3	19	44	58	75	67	80	81	78	64	56	41	11	4						681
	D						2	5	11	8	9	19	21	21	17	17	16	7	6	1						160
20	T						3	20	38	58	73	84	89	88	84	73	56	23	1	0						690
	D						1	6	8	9	11	11	11	11	11	10	11	13	2	0						115
21	T						0	12	28	58	73	84	91	90	84	73	58	39	20	3						713
	D						0	7	11	9	9	11	9	10	9	9	8	6	5	2						105
22	T						4	13	30	36	51	61	74	85	59	36	15	5	7	2						478
	D						2	10	17	28	13	33	36	20	34	31	16	5	7	2						254
23	T						3	20	40	58	74	86	91	91	86	75	59	23	7	1						714
	D						2	4	6	7	8	9	9	9	9	9	10	16	8	2						108
24	T						1	5	9	16	42	35	71	77	72	45	41	15	14	1						444
	D						1	6	9	19	33	32	45	32	17	18	17	9	6	0						244
25	T						1	2	4	12	27	51	52	78	45	33	55	43	25	3						431
	D						1	2	4	10	27	36	43	44	40	29	23	7	7	2						275
26	T						3	20	41	60	76	88	92	94	87	78	61	42	20	5						767
	D						1	4	6	7	7	7	9	7	7	7	6	6	4	1						79
27	T						4	23	42	64	80	89	95	95	91	79	61	43	22	4						792
	D						2	5	8	9	11	12	13	14	9	10	9	8	5	2						117
28	T						4	20	41	61	76	87	91	91	83	73	58	39	21	4						749
	D						2	4	6	8	10	10	10	11	11	10	9	7	4	2						104
29	T						3	21	37	57	74	84	88	91	83	59	34	36	16	4						687
	D						2	9	10	12	13	15	12	17	18	18	16	14	8	2						166
30	T						3	19	39	58	74	84	91	91	59	51	50	30	7	2						658
	D						2	6	8	10	11	11	11	11	16	15	12	10	5	2						130
31	T																									
	D																									
Me	T						2.2	14.7	30.9	49.3	63.5	74.9	82.3	84.0	76.3	64.1	52.2	35.2	15.9	3.2						648.7
	D						1.3	5.5	8.7	13.5	16.7	19.3	20.5	19.3	18.1	16.2	13.0	9.9	5.6	1.7						169.3

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 513/405A; PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; December/December 1951

		Uur eindigende (Plaaslike Skynbare Tyd):-																								Hour ending (Local Apparent Time):-	
Dat	Nr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						3	19	38	57	72	83	85	89	74	69	28	12	5	0						634
	D						2	5	7	9	11	11	13	19	17	19	19	10	2	1						145
2	T						0	5	5	9	15	28	31	26	34	71	29	8	4	0						265
	D						0	5	5	8	14	28	31	25	29	39	29	8	4	0						225
3	T						2	14	17	18	12	33	36	41	44	42	26	38	23	4						350
	D						2	11	17	18	12	33	37	41	44	39	26	10	4	2						296
4	T						1	10	19	29	39	68	88	76	91	77	62	42	14	5						621
	D						1	10	19	29	39	44	31	21	11	8	7	6	5	1						232
5	T						5	19	41	59	74	81	91	90	85	71	59	33	22	6						736
	D						2	4	6	6	12	23	8	8	9	11	10	16	11	4						130
6	T						4	21	39	57	74	84	91	92	87	74	55	42	19	5						744
	D						1	4	6	8	7	8	8	8	8	11	10	7	7	3						96
7	T						5	23	42	62	77	88	93	93	88	76	61	42	23	4						777
	D						2	4	5	6	6	6	7	7	7	6	6	6	4	2						74
8	T						4	22	42	59	74	89	72	38	55	62	51	28	15	5						616
	D						2	4	6	11	9	12	39	38	39	37	30	22	10	1						260
9	T						1	9	18	25	31	39	20	37	53	61	49	28	16	6						393
	D						1	9	17	24	31	39	20	37	48	40	32	21	11	4						334
10	T						2	5	29	47	67	81	78	92	98	61	59	42	20	2						683
	D						2	5	20	18	19	17	25	28	21	36	12	7	4	2						216
11	T						2	15	37	58	64	85	94	92	80	70	36	29	22	3						687
	D						2	10	10	22	21	12	9	7	12	13	19	16	4	1						158
12	T						4	22	42	62	78	88	93	93	67	72	64	39	19	4						747
	D						2	5	7	6	7	7	7	6	13	12	9	7	7	2						97
13	T						3	8	20	27	46	61	77	79	65	54	60	40	17	1						558
	D						2	8	20	27	39	32	28	26	24	20	9	7	8	2						252
14	T						2	7	37	24	41	34	74	36	81	63	3	0	5	6						413
	D						2	7	22	22	34	30	44	30	17	9	3	0	1	5						226
15	T						1	12	26	44	46	60	77	92	75	80	60	37	14	5						629
	D						1	12	21	25	35	37	36	26	18	11	11	8	4	2						247
16	T						5	16	37	36	12	30	45	78	77	54	51	39	17	3						500
	D						2	8	16	34	12	30	34	33	29	25	25	12	11	3						274
17	T						3	18	41	59	76	85	80	100	69	53	49	24	15	6						672
	D						2	7	6	7	7	9	18	20	19	23	17	14	9	3						161
18	T						4	21	42	60	76	86	91	76	24	3	3	4	8	3						501
	D						2	4	5	7	8	8	9	19	22	2	3	4	7	2						102
19	T						5	23	42	59	76	86	90	90	87	71	56	23	13	4						725
	D						2	5	6	7	8	8	8	9	11	17	21	17	10	3						132
20	T						3	13	40	59	75	84	90	92	91	23	23	19	18	3						633
	D						2	5	7	8	8	8	8	11	21	19	16	15	11	3						142
21	T						1	15	41	61	76	86	95	88	48	61	62	28	12	2						676
	D						1	7	7	8	8	8	13	22	23	20	17	9	5	2						150
22	T						2	20	27	42	75	86	91	80	82	75	51	41	23	5						700
	D						2	6	12	10	9	8	10	15	13	9	11	8	6	2						121
23	T						0	1	9	17	32	62	62	75	82	79	62	37	21	5						544
	D						0	0	9	17	32	42	49	44	22	28	29	21	9	4						306
24	T						2	18	38	49	41	74	69	75	93	64	57	40	20	5						645
	D						2	11	13	23	29	33	29	32	17	19	15	8	6	3						240
25	T						0	1	6	11	33	89	88	65	56	58	62	43	24	4						540
	D						0	1	6	8	30	16	24	35	41	35	6	5	4	2						213
26	T						3	4	2	23	54	71	94	92	88	77	64	39	22	6						639
	D						2	4	2	22	37	36	13	8	7	6	6	6	8	3						160
27	T						5	23	43	64	78	89	94	93	76	79	50	36	19	4						753
	D						2	4	5	6	6	7	6	8	15	13	11	8	5	2						98
28	T						5	23	42	61	77	88	83	75	90	79	62	33	11	6						735
	D						2	4	5	5	7	19	15	18	11	6	7	7	6	3						115
29	T						5	23	42	60	76	85	90	89	84	73	57	39	20	5						748
	D						2	4	5	6	7	9	11	11	11	10	9	9	6	2						102
30	T						5	22	41	60	76	84	90	89	76	62	47	28	14	6						700
	D						2	4	6	6	8	10	8	10	12	12	11	15	11	5						120
31	T						5	23	42	60	75	83	90	91	85	72	9	0	3	5						643
	D						2	4	5	6	8	10	9	8	8	12	7	0	3	3						85
Mn	T						2.9	15.3	31.9	45.8	58.7	73.2	78.8	77.9	73.7	64.1	47.2	30.1	15.9	4.1						619.6
	D						1.6	5.8	9.8	13.5	16.8	19.3	19.6	20.3	19.3	18.3	14.3	10.0	6.5	2.5						177.7

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_m = 1727M; Julie/July 1951

Dag	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
	Uur eindigende (Plaaslike Skynbare Tyd); Hour ending (Local Apparent Time);																									
1	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
2	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
3	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
4	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
5	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
6	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
7	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
8	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
9	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
10	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
11	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
12	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
13	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
14	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
15	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
16	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
17	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
18	T							-	-	-	-	-	-	-	-	-	-	-	-							-
	D							-	-	-	-	-	-	-	-	-	-	-	-							-
19	T							0	7	22	41	53	60	60	54	44	31	13	2							387
	D							0	4	7	8	9	11	11	10	9	7	4	1							81
20	T							2	9	27	41	52	57	60	61	44	30	12	2							397
	D							0	4	6	7	8	8	8	8	7	6	4	1							67
21	T							1	11	29	42	55	62	63	57	47	31	12	1							411
	D							1	4	6	7	7	8	7	6	6	5	4	1							62
22	T							1	11	30	44	58	64	63	59	47	32	15	3							427
	D							1	3	5	6	7	8	7	7	7	6	4	1							62
23	T							1	12	30	46	59	65	66	60	49	35	16	2							441
	D							1	3	4	6	6	6	6	6	6	4	3	1							52
24	T							1	14	34	50	62	69	68	61	49	36	17	2							463
	D							1	3	4	4	5	5	5	5	4	4	3	1							44
25	T							2	16	37	53	63	70	70	64	52	37	17	3							484
	D							1	3	4	4	4	5	5	4	4	4	2	1							41
26	T							3	16	36	52	63	69	70	66	52	37	18	3							485
	D							1	3	4	4	4	5	5	4	4	4	2	1							41
27	T							1	14	36	53	63	70	70	65	53	37	17	0							479
	D							1	3	4	4	5	5	5	5	4	4	2	0							42
28	T							3	18	36	54	64	70	70	65	53	37	17	3							490
	D							2	5	6	6	5	5	5	4	4	4	3	1							50
29	T							3	16	37	53	65	70	70	64	53	38	17	3							489
	D							1	4	4	4	4	4	4	4	4	3	2	1							39
30	T							3	16	36	53	64	70	70	65	55	36	17	3							488
	D							1	3	4	5	5	5	5	5	8	7	3	2							53
31	T							3	16	37	50	54	67	70	66	46	36	12	0							457
	D							1	4	11	17	17	13	8	8	9	6	3	0							97
Me	T							1.8	13.5	32.8	48.6	59.6	66.4	66.9	62.1	49.5	34.8	15.4	2.1							453.5
	D							0.9	3.5	5.2	6.3	6.6	6.8	6.2	5.9	5.9	4.9	3.0	0.9							

Mean of 13 days only.

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 740/154 WINDHOEK(Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; augustus/August 1951

	Uur eindigende (Plaaslike Skynbare Tyd):-																									Hour ending (Local Apparent Time):-	
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T	
1	T							2	14	34	49	63	69	69	57	54	36	16	3							466	
	D							1	6	7	10	8	7	8	17	8	5	3	1							81	
2	T							2	16	35	53	63	70	71	66	54	38	18	3							489	
	D							1	4	5	6	6	6	6	6	6	5	4	1							56	
3	T							2	16	37	53	66	71	71	66	54	39	18	3							496	
	D							1	3	4	5	6	6	6	5	5	4	3	1							49	
4	T							3	18	37	54	65	70	72	66	55	39	19	3							501	
	D							1	4	5	5	6	6	6	6	6	5	4	1							55	
5	T							2	16	37	53	65	72	72	66	55	40	19	2							499	
	D							1	4	5	6	6	6	6	6	6	5	4	2							57	
6	T							2	16	37	54	65	72	72	66	55	39	19	3							500	
	D							1	3	4	6	6	6	6	7	6	5	4	1							55	
7	T							1	14	36	53	63	69	70	65	53	37	18	2							481	
	D							1	4	5	6	6	6	6	6	6	5	4	1							56	
8	T							3	18	36	53	63	70	70	66	55	39	19	3							495	
	D							1	4	5	6	6	6	6	6	6	5	4	1							56	
9	T							3	18	37	54	66	71	72	66	55	39	19	3							503	
	D							1	4	4	6	6	6	6	6	6	5	4	2							56	
10	T							2	16	34	50	62	69	69	63	52	36	17	2							472	
	D							2	4	6	8	8	9	10	9	10	9	4	2							81	
11	T							3	16	33	49	60	65	61	55	46	36	17	2							443	
	D							1	5	8	10	14	15	18	21	17	11	5	2							127	
12	T							2	14	36	50	63	69	70	63	53	37	17	3							477	
	D							2	5	7	8	8	8	9	8	8	7	4	2							76	
13	T							3	17	36	50	63	68	70	66	53	30	19	3							478	
	D							2	5	7	8	8	11	9	10	9	13	8	2							92	
14	T							3	13	35	50	62	69	69	64	53	37	18	3							476	
	D							2	6	7	8	9	9	10	10	8	8	6	2							85	
15	T							3	16	36	51	63	69	70	65	53	37	17	3							483	
	D							2	5	7	8	9	9	9	9	9	8	5	2							82	
16	T							3	16	30	47	59	66	69	61	55	36	17	3							462	
	D							2	8	13	12	13	13	14	13	11	8	6	2							115	
17	T							3	17	36	51	62	69	69	63	53	37	17	3							480	
	D							2	6	8	10	11	12	13	12	11	9	6	2							102	
18	T							4	20	40	56	69	47	74	70	58	42	22	3							505	
	D							2	4	4	5	5	5	6	6	5	4	4	2							52	
19	T							3	19	42	59	70	76	77	70	58	43	23	4							544	
	D							1	3	4	5	5	4	5	5	4	4	4	2							46	
20	T							3	22	42	59	70	78	79	73	61	44	23	4							558	
	D							1	4	5	6	6	6	5	4	4	4	3	1							49	
21	T							4	22	42	59	70	76	79	71	60	43	23	4							553	
	D							1	3	4	4	4	4	4	5	4	4	3	1							41	
22	T							4	22	41	59	70	76	78	72	60	44	23	4							553	
	D							1	3	4	5	4	4	5	4	4	4	3	1							42	
23	T							3	22	42	58	70	76	76	71	59	40	21	3							541	
	D							1	3	4	4	4	4	5	5	4	4	3	1							42	
24	T							3	22	42	57	70	76	77	71	60	43	22	3							546	
	D							1	3	4	6	6	6	6	6	6	5	4	1							54	
25	T							4	21	40	57	70	76	76	71	59	43	23	4							544	
	D							1	4	4	6	6	6	6	6	6	5	4	1							55	
26	T							4	20	41	58	70	76	72	70	58	41	23	4							537	
	D							1	4	5	6	7	7	9	8	7	6	4	1							65	
27	T							4	21	43	57	71	78	75	71	62	46	25	5							558	
	D							1	4	6	6	7	7	16	13	12	6	3	1							82	
28	T							4	22	42	59	70	76	77	71	60	43	23	1							548	
	D							1	3	5	6	7	7	7	6	6	5	4	1							58	
29	T							4	21	38	42	66	67	56	53	58	26	8	1							440	
	D							1	6	7	26	12	15	22	22	17	14	7	1							150	
30	T							4	19	39	55	66	72	72	67	55	38	19	4							510	
	D							1	6	8	10	12	14	14	13	12	10	7	2							109	
31	T							5	25	45	62	75	81	82	76	63	47	26	6							593	
	D							1	4	5	6	6	6	6	6	6	4	4	1							55	
Me	T							3.1	18.4	38.0	53.9	66.1	71.3	72.1	66.5	56.1	39.2	19.6	3.1							507.4	
	D							1.3	4.3	5.7	7.4	7.3	7.6	8.5	8.6	7.6	6.3	4.3	1.4							70.3	

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; September 1951

	Uur eindigende (Plaaslike Skynbare Tyd):-																									Hour ending (Local Apparent Time):-	
Dat	Mr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T	
1	T							5	25	46	63	76	82	83	77	65	47	27	6								602
	D							2	4	5	6	6	6	6	6	5	5	4	2								57
2	T							5	25	46	62	76	82	82	76	64	47	26	9								600
	D							2	4	4	6	6	6	6	6	5	5	4	1								55
3	T							4	24	44	61	74	82	83	77	66	48	27	9								599
	D							2	4	4	5	5	5	5	5	4	4	3	2								48
4	T							5	24	44	61	76	82	84	77	66	49	28	8								604
	D							1	3	4	5	5	6	7	7	6	5	4	2								55
5	T							5	22	42	59	73	80	80	73	61	45	24	6								570
	D							2	4	6	7	9	9	9	9	8	8	6	2								79
6	T							5	21	41	58	72	77	77	71	59	42	22	5								550
	D							2	6	9	9	11	11	11	11	11	9	7	2								99
7	T							5	21	41	57	71	77	77	72	60	43	23	6								553
	D							2	6	9	9	10	10	11	11	9	8	6	2								93
8	T							5	21	41	57	70	77	78	73	61	44	25	6								558
	D							2	6	9	11	11	11	10	9	9	8	6	2								94
9	T							4	22	41	59	70	76	76	73	61	44	24	6								556
	D							2	5	7	9	11	13	13	11	10	8	7	3								99
10	T							5	22	41	58	70	77	77	73	60	44	23	6								556
	D							3	7	9	10	11	11	11	12	11	10	7	3								105
11	T							5	25	45	63	75	79	78	77	65	48	28	7								595
	D							3	5	7	7	8	9	13	10	9	7	5	2								85
12	T							6	28	49	66	77	84	84	78	65	48	26	7								615
	D							2	5	5	6	7	7	7	9	8	7	5	2								70
13	T							6	22	43	59	70	77	78	74	60	44	24	7								564
	D							3	7	9	12	14	16	15	14	12	11	7	3								123
14	T							5	20	38	54	66	73	73	67	55	38	19	5								513
	D							3	8	12	15	19	22	21	18	18	15	9	3								163
15	T							5	15	29	53	62	73	77	69	54	39	21	6								503
	D							3	13	22	20	24	27	20	18	17	14	9	3								190
16	T							4	19	37	53	65	72	74	66	55	38	14	3								500
	D							3	9	14	18	20	21	20	19	18	16	9	2								169
17	T							3	17	39	55	67	73	72	65	55	38	18	4								506
	D							3	9	16	20	23	25	23	22	20	15	9	2								187
18	T							4	20	39	55	68	77	78	72	60	44	24	6								547
	D							3	9	14	17	19	19	18	17	16	16	9	3								160
19	T							5	23	36	55	67	73	74	72	17	17	9	3								451
	D							4	11	13	16	19	19	20	23	17	17	9	3								171
20	T							5	17	28	54	66	72	75	61	44	14	5	2								443
	D							5	12	15	18	20	24	27	29	29	13	5	2								199
21	T							4	23	41	57	69	42	77	68	56	38	17	4								496
	D							3	9	15	17	18	18	19	20	23	20	12	4								178
22	T							5	20	28	56	70	79	79	73	62	46	27	7								552
	D							4	10	13	16	16	16	17	17	14	12	8	3								146
23	T							7	26	47	63	73	82	82	73	63	47	27	6								596
	D							4	7	10	12	12	13	14	14	13	11	8	3								121
24	T							7	26	46	63	75	82	82	76	63	46	26	10								602
	D							3	8	10	11	13	14	14	14	13	11	8	3								122
25	T							7	17	27	31	51	73	75	41	40	19	7	3								391
	D							4	12	26	31	37	37	37	36	30	19	7	3								279
26	T							7	23	31	62	76	83	83	78	64	47	59	7								620
	D							4	15	14	14	14	14	15	14	15	12	9	4								144
27	T							6	20	36	54	70	76	76	56	41	22	29	4								490
	D							5	10	17	16	23	23	26	25	23	18	16	4								206
28	T							4	13	17	17	34	65	56	40	26	47	18	4								341
	D							4	13	18	17	28	40	40	36	23	28	16	4								267
29	T							3	10	32	60	65	45	41	19	58	44	26	1								404
	D							3	10	25	21	31	30	23	19	20	15	13	1								211
30	T							6	27	49	61	79	87	87	83	70	55	34	11								649
	D							3	8	9	11	11	11	11	10	9	8	6	3								100
31	T																										
	D																										
Ma	T							5.1	21.3	38.8	56.2	69.1	75.3	76.6	68.3	56.5	41.1	23.5	5.8								537.6
	D							3.0	8.0	11.7	13.1	15.3	16.4	16.3	15.7	14.1	11.8	7.8	2.6								135.8

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; Oktober/October 1951

	Uur eindigende (Plaaslike Skynbare Tyd);-																									Hour ending (Local Apparent Time);-	
Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T	
1	T						0	10	31	50	68	83	89	90	86	73	56	33	13	0						682
	D						0	3	6	7	7	7	7	6	6	6	6	6	4	0						71
2	T						0	6	21	26	28	43	48	70	53	46	9	10	5	0						365
	D						0	6	15	25	27	36	36	35	31	13	9	9	5	0						247
3	T						2	8	34	46	64	73	81	88	76	19	14	11	7	1						524
	D						0	4	9	13	13	20	27	16	30	16	11	10	5	1						175
4	T						1	11	33	54	70	82	90	90	85	70	55	30	12	1						684
	D						0	2	5	5	6	6	7	7	7	7	7	6	4	0						69
5	T						1	10	27	50	66	77	83	83	80	66	53	31	11	0						638
	D						0	3	6	8	9	11	14	14	13	11	9	7	4	0						109
6	T						0	7	27	46	62	76	83	83	77	64	49	29	10	0						613
	D						0	4	8	9	11	13	14	14	15	13	11	8	5	0						125
7	T						0	10	26	47	64	73	80	82	74	60	44	17	8	1						586
	D						0	6	10	15	18	17	17	17	18	18	15	11	5	0						167
8	T						0	8	27	46	62	73	82	83	78	66	45	23	11	0						604
	D						0	5	9	13	14	15	16	16	15	15	13	9	5	0						145
9	T						0	9	27	47	62	79	81	83	80	51	42	31	11	0						603
	D						0	5	9	13	16	26	26	18	24	26	21	10	5	0						199
10	T						0	10	30	50	67	79	86	86	80	80	52	30	11	0						661
	D						0	5	9	10	11	13	13	14	15	18	13	9	5	0						135
11	T						0	10	29	50	66	78	86	86	74	57	49	32	12	0						629
	D						0	5	9	10	11	13	13	15	13	18	15	9	5	0						136
12	T						0	10	30	50	68	80	88	89	84	70	54	33	13	0						669
	D						0	4	7	10	12	13	13	16	16	12	10	8	4	0						125
13	T						0	13	34	56	73	85	93	83	86	76	59	37	15	0						710
	D						0	3	5	7	7	7	7	7	7	7	6	5	3	0						71
14	T						1	14	36	55	74	86	94	94	89	77	60	39	17	1						737
	D						0	3	4	5	5	6	6	6	6	6	5	5	3	0						60
15	T						0	14	38	58	77	90	96	96	90	79	61	40	17	1						757
	D						0	3	4	5	6	6	6	6	6	5	5	4	3	0						58
16	T						0	14	38	57	75	86	93	94	90	77	60	37	17	1						739
	D						0	2	4	4	6	7	9	8	6	5	5	5	3	0						64
17	T						0	12	38	52	70	81	89	89	85	73	57	36	14	1						697
	D						0	4	6	9	10	11	11	11	12	11	10	7	4	0						106
18	T						0	13	33	52	69	83	90	90	83	72	56	35	15	0						691
	D						0	4	7	8	9	9	9	10	9	9	9	7	5	1						96
19	T						0	14	33	54	70	83	90	92	70	26	34	18	6	0						590
	D						0	5	7	8	9	9	10	11	25	27	23	16	6	0						156
20	T						0	6	13	20	34	19	28	70	62	43	8	3	0	0						306
	D						0	6	13	18	34	19	27	11	16	9	8	3	1	0						165
21	T						0	12	20	28	45	68	90	91	64	27	58	46	21	2						572
	D						0	6	18	28	25	28	11	9	24	24	17	14	10	2						216
22	T						0	14	36	57	73	86	92	92	87	75	60	38	17	2						729
	D						0	3	5	6	7	7	7	7	7	7	6	5	4	1						72
23	T						0	14	36	55	71	83	90	92	86	73	58	37	17	2						714
	D						0	4	5	5	7	7	7	7	7	7	6	5	4	2						73
24	T						0	14	37	57	73	84	90	90	85	68	52	18	16	1						685
	D						0	3	5	6	7	7	7	7	7	12	14	7	4	1						87
25	T						1	7	27	56	70	83	91	92	90	28	22	15	12	2						596
	D						0	7	9	7	7	8	11	16	23	29	19	11	5	2						154
26	T						1	14	36	55	70	83	88	90	86	75	35	12	9	2						656
	D						1	5	7	10	9	9	9	9	10	14	15	12	8	2						120
27	T						1	15	36	56	73	84	90	93	86	77	60	41	19	3						701
	D						1	4	5	6	77	7	7	7	7	7	6	5	4	2						75
28	T						1	14	36	57	77	89	95	95	89	77	60	40	18	3						718
	D						1	3	5	6	7	7	7	7	7	7	6	5	4	2						74
29	T						1	14	38	57	74	84	90	94	90	72	38	15	7	2						676
	D						1	3	5	5	6	7	7	8	11	13	14	14	7	2						103
30	T						0	11	35	56	73	85	92	93	89	72	59	21	20	3						709
	D						0	4	7	7	8	7	8	7	10	11	7	10	10	2						98
31	T						1	14	36	56	74	85	90	94	69	28	22	19	9	3						600
	D						1	4	5	6	7	7	7	9	21	25	18	18	7	2						137
Mn	T						0.3	11.3	31.6	50.2	66.5	78.2	85.4	88.3	80.7	61.9	46.5	25.5	12.6	1.1						640.1
	D						0.2	4.1	7.3	9.5	10.9	11.8	12.1	11.3	13.7	13.2	10.9	8.4	4.9	0.7						119.0

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL.PER VK.CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; November 1951

	Uur eindigende (Plaaslike Skynbare Tyd):-																									Hour ending (Local Apparent Time):-	
Dat	Hr. Wer	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T						1	15	37	55	55	35	56	34	29	11	2	7	0	0						337
	D						0	12	11	11	22	27	37	26	27	4	2	7	0	0						186
2	T						1	17	36	58	74	68	64	65	67	78	27	25	19	3						602
	D						0	4	6	7	11	30	41	40	27	16	23	15	16	1						237
3	T						1	17	38	53	50	90	93	80	92	66	53	43	20	3						699
	D						0	4	6	14	25	26	10	18	12	10	13	9	7	1						155
4	T						1	18	37	57	73	63	89	71	92	85	52	42	14	1						695
	D						1	7	6	6	8	17	22	28	22	21	23	12	8	1						182
5	T						0	6	14	31	45	76	81	98	74	66	55	34	23	3						606
	D						0	5	13	30	28	14	14	14	16	14	20	17	10	1						196
6	T						3	17	39	59	75	87	93	95	90	72	62	42	20	2						756
	D						1	4	6	7	7	7	8	8	8	8	7	6	4	1						82
7	T						2	18	40	59	76	87	93	93	89	77	60	40	21	3						758
	D						1	4	6	7	8	8	8	8	8	7	7	7	6	2						87
8	T						3	17	34	58	75	87	96	87	85	60	61	41	20	3						727
	D						1	4	6	7	10	11	19	20	19	15	14	7	5	1						139
9	T						1	9	31	40	66	83	93	96	90	74	64	43	20	3						713
	D						1	7	22	27	30	12	8	9	9	9	10	7	4	1						156
10	T						2	19	39	60	79	92	91	98	93	79	63	44	21	3						783
	D						1	4	6	15	19	18	18	17	13	9	7	6	4	1						138
11	T						1	19	40	60	77	89	95	95	90	79	62	41	18	3						769
	D						1	4	6	7	7	8	8	7	7	7	7	6	5	1						81
12	T						3	17	39	59	76	88	79	76	43	70	30	33	11	3						627
	D						1	4	6	7	7	9	18	26	27	25	23	15	8	2						178
13	T						2	15	39	59	66	91	98	79	88	72	59	36	21	3						728
	D						0	4	6	8	15	25	27	27	21	21	17	15	7	1						194
14	T						1	14	40	58	73	89	73	89	76	62	54	41	21	3						694
	D						1	7	9	11	10	11	26	26	23	20	14	10	6	1						175
15	T						2	17	40	60	75	87	93	90	81	69	47	28	11	2						702
	D						1	4	6	7	8	8	9	19	21	26	25	15	7	1						157
16	T						1	19	40	60	63	82	87	85	80	80	66	39	15	2						719
	D						1	7	11	13	26	19	23	44	36	28	26	17	11	2						264
17	T						2	18	40	59	76	86	92	90	97	60	51	24	9	3						707
	D						0	5	7	8	8	9	12	13	22	32	33	22	9	2						182
18	T						1	8	37	61	78	84	64	71	82	47	23	15	7	4						582
	D						0	7	13	13	19	18	34	32	25	28	20	14	6	3						232
19	T						2	19	40	60	75	87	93	95	85	69	66	43	22	4						760
	D						1	4	6	7	8	9	9	11	15	15	11	7	5	1						109
20	T						2	20	40	60	77	89	94	95	86	82	41	19	9	3						717
	D						1	4	6	7	8	8	8	9	10	13	23	19	9	2						127
21	T						1	8	16	34	52	89	32	16	19	28	25	16	10	4						350
	D						0	8	16	30	32	32	32	16	19	28	25	16	10	2						266
22	T						1	8	26	39	59	79	83	52	29	38	19	12	4	2						451
	D						0	8	19	35	40	47	49	48	28	34	19	12	3	1						343
23	T						1	9	36	45	31	38	49	69	77	73	59	23	11	2						523
	D						1	9	24	34	31	39	46	40	34	18	13	12	7	1						309
24	T						1	8	19	48	52	30	21	34	53	19	15	10	9	2						321
	D						0	8	19	34	39	30	21	34	45	19	15	10	8	1						283
25	T						1	21	42	61	78	89	95	96	89	79	64	43	23	1						782
	D						0	4	6	8	8	10	10	10	10	8	7	6	4	1						92
26	T						5	21	44	63	82	94	99	100	96	83	66	47	24	6						830
	D						2	4	4	5	6	7	7	7	7	7	6	5	4	2						73
27	T						3	20	42	62	76	90	96	96	90	80	63	43	21	4						786
	D						1	4	5	6	7	7	7	7	7	7	7	6	4	2						77
28	T						2	18	42	62	75	90	97	96	87	67	53	48	22	4						763
	D						0	4	6	17	18	12	12	10	15	25	23	13	9	3						167
29	T						2	18	42	62	77	89	99	97	90	65	31	32	16	2						722
	D						1	6	7	7	8	8	31	17	21	24	19	10	7	2						168
30	T						2	20	37	58	76	88	68	62	29	41	70	18	10	2						581
	D						0	6	10	9	9	10	19	34	28	35	27	14	9	2						212
31	T																									
	D																									
Me	T						1.7	15.6	36.2	55.3	68.7	80.5	81.9	80.0	75.6	64.4	48.8	32.4	15.7	2.8						659.6
	D						0.6	5.5	9.3	13.5	16.1	16.5	19.8	20.8	19.4	17.8	16.2	11.3	6.7	1.4						174.9

HOURLY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL.PER SQ.CM.)

UURLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK.CM.)

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727M; December/December 1951

Dat	Uur eindigende (Plaaslike Skynbare Tyd):- / Hour ending (Local Apparent Time):-		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	T
1	T							1	20	36	54	72	57	74	78	99	34	11	5	5	3						549
	D							1	5	9	15	19	32	34	33	23	23	11	5	5	1						216
2	T							1	7	24	65	78	81	85	53	51	37	14	9	5	4						514
	D							0	7	20	28	15	21	42	46	38	24	14	9	5	3						272
3	T							3	20	42	62	78	88	96	85	71	80	61	44	28	7						765
	D							1	6	7	7	11	11	12	18	23	17	10	8	11	4						146
4	T							4	20	41	60	76	89	91	79	93	66	57	61	17	3						757
	D							2	4	6	17	7	8	13	18	17	16	7	10	7	2						134
5	T							3	20	42	64	79	86	93	67	85	72	55	43	16	3						728
	D							2	4	5	9	15	16	19	20	17	16	12	9	9	2						155
6	T							3	21	41	48	44	19	37	28	39	38	7	9	7	5						346
	D							2	4	5	16	27	16	33	28	35	31	7	9	7	4						224
7	T							3	16	40	58	37	47	26	26	24	22	18	14	26	7						364
	D							1	6	9	11	31	34	26	25	24	22	17	13	7	4						230
8	T							3	19	43	59	78	76	57	74	72	58	24	8	13	6						590
	D							1	6	7	8	8	21	32	32	34	31	20	8	6	1						215
9	T							3	20	40	60	76	89	94	74	53	84	69	25	16	5						708
	D							1	4	6	6	8	13	21	25	24	21	21	15	10	1						176
10	T							4	20	41	60	76	76	54	71	16	8	26	34	7	3						496
	D							1	4	6	6	8	15	27	28	14	8	24	23	7	1						172
11	T							4	19	43	59	77	88	94	96	90	83	67	47	20	7						794
	D							1	4	6	12	8	8	8	8	8	11	10	8	7	4						103
12	T							4	23	43	63	79	90	96	90	87	58	31	8	4	3						679
	D							1	4	5	6	6	6	6	10	18	21	7	8	4	1						103
13	T							3	12	34	65	80	90	99	79	41	51	62	38	6	3						663
	D							1	6	16	8	7	7	12	32	36	39	28	20	5	2						219
14	T							2	38	28	36	76	85	54	36	36	31	7	6	6	3						444
	D							2	10	15	28	28	16	17	31	32	26	7	4	4	1						221
15	T							4	20	34	58	75	85	60	26	25	59	28	6	6	3						489
	D							2	12	18	32	10	12	18	25	25	37	21	6	5	2						225
16	T							5	23	42	61	77	87	94	97	46	27	21	21	16	3						620
	D							2	5	6	8	8	8	8	12	28	25	20	19	11	2						162
17	T							4	22	34	53	74	86	85	100	86	8	4	4	7	4						571
	D							2	4	9	16	13	8	19	18	26	7	1	2	5	2						132
18	T							3	23	42	61	77	85	100	99	87	57	11	5	6	3						659
	D							2	7	6	6	6	20	18	31	34	25	9	4	4	1						173
19	T							3	8	29	52	40	54	39	31	48	33	11	6	1	2						357
	D							1	8	24	12	40	49	39	31	34	20	10	1	0	0						269
20	T							4	16	43	62	77	87	95	96	96	89	66	47	28	8						814
	D							1	8	8	10	6	6	8	9	16	15	8	8	7	4						114
21	T							5	21	44	64	79	90	96	96	90	78	62	44	24	6						799
	D							1	4	5	6	6	6	7	8	12	16	8	6	4	2						91
22	T							6	23	44	64	80	90	96	97	90	83	67	47	24	3						814
	D							2	4	6	6	7	6	6	7	8	12	9	8	5	3						89
23	T							4	21	41	61	77	88	96	96	91	81	66	44	24	6						796
	D							2	4	6	6	8	8	8	8	10	9	8	6	4	2						89
24	T							4	21	43	63	79	90	96	96	90	69	46	34	24	7						762
	D							3	5	7	7	7	7	7	7	7	11	16	13	7	1						105
25	T							4	20	40	60	77	89	96	96	93	83	68	50	29	8						813
	D							2	4	6	6	6	7	7	7	7	6	7	6	6	3						80
26	T							4	23	46	64	80	92	96	96	92	81	63	43	23	3						806
	D							2	4	6	6	6	6	6	6	6	6	6	5	4	2						71
27	T							3	21	43	63	79	89	95	96	90	80	67	46	24	4						800
	D							2	4	6	6	6	6	7	7	6	6	8	4	5	2						75
28	T							4	23	43	63	79	89	95	96	89	74	22	32	24	7						740
	D							2	4	6	6	6	6	7	6	15	21	19	10	8	4						120
29	T							3	20	40	59	76	86	74	33	68	31	20	20	9	3						542
	D							2	6	6	7	7	7	19	29	30	24	20	17	7	2						183
30	T							4	22	42	60	76	91	84	75	37	41	27	16	17	3						595
	D							2	4	6	6	7	13	27	29	32	29	23	15	8	1						202
31	T							3	20	43	62	79	73	81	71	59	50	60	50	19	2						672
	D							2	4	6	6	7	11	21	25	22	19	15	13	6	1						158
Me	T							3.5	20.0	29.7	59.5	73.8	81.0	81.6	75.3	68.9	56.3	39.3	27.9	15.5	4.4						6457
	D							1.6	5.3	8.4	10.6	11.4	13.2	17.2	19.9	21.3	19.2	13.0	9.4	6.1	2.1						158.7

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 626 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Januarie/January 1951

1	110	15	13	-	-	1480	17	63	-	-	3090	07	76	-	-	4008	01	63	-	-	-	53	65	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	117	15	09	-	-	1501	15	51	-	-	3130	09	72	-	-	4058	04	65	-	-	-	02	55	-	-	-	-	-	-	-	-	-
5	51	18	12	-	-	1473	25	51	-	-	3133	11	54	-	-	4063	02	59	-	-	-	00	57	-	-	-	-	-	-	-	-	-
6	68	17	13	-	-	1440	10	05	-	-	3033	06	73	-	-	3940	51	66	-	-	-	52	69	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	93	17	12	-	-	1465	11	01	-	-	3068	04	57	-	-	3985	01	61	-	-	-	51	65	-	-	-	-	-	-	-	-	-
9	106	18	11	-	-	1483	13	53	-	-	3094	07	65	-	-	4017	02	65	-	-	-	02	63	-	-	-	-	-	-	-	-	-
10	93	18	11	-	-	1483	19	51	-	-	3132	13	51	-	-	4061	04	52	-	-	-	02	54	-	-	-	-	-	-	-	-	-
11	68	18	14	-	-	1463	17	08	-	-	3097	07	02	-	-	4018	01	53	-	-	-	51	51	-	-	-	-	-	-	-	-	-
12	125	16	12	-	-	1497	11	05	-	-	3090	02	54	-	-	4000	51	67	-	-	-	53	67	-	-	-	-	-	-	-	-	-
13	135	18	11	-	-	1520	18	57	-	-	3139	07	57	-	-	4060	02	58	-	-	-	00	62	-	-	-	-	-	-	-	-	-
14	113	19	12	-	-	1515	18	02	-	-	3153	09	59	-	-	4081	03	60	-	-	-	01	57	-	-	-	-	-	-	-	-	-
15	98	16	13	-	-	1506	19	05	-	-	3153	11	59	-	-	4086	04	55	-	-	-	03	56	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	143	18	09	-	-	1525	15	02	-	-	3152	07	59	-	-	4074	02	54	-	-	-	52	54	-	-	-	-	-	-	-	-	-
18	94	19	07	-	-	1498	20	61	-	-	3138	09	65	-	-	4062	02	65	-	-	-	00	67	-	-	-	-	-	-	-	-	-
19	75	19	10	-	-	1477	19	02	-	-	3113	08	61	-	-	4035	01	61	-	-	-	52	63	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	133	13	08	-	-	1498	11	53	-	-	3097	03	57	-	-	4007	51	63	-	-	-	53	66	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	115	17	13	-	-	1487	11	02	-	-	3105	09	71	-	-	4034	04	60	-	-	-	02	65	-	-	-	-	-	-	-	-	-
25	92	15	11	-	-	1483	19	59	-	-	3116	08	69	-	-	4045	04	67	-	-	-	02	63	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	92	14	06	-	-	1440	04	51	-	-	2993	57	63	-	-	3873	61	69	-	-	-	64	75	-	-	-	-	-	-	-	-	-
28	157	11	06	-	-	1504	06	58	-	-	3093	03	67	-	-	4007	01	60	-	-	-	00	62	-	-	-	-	-	-	-	-	-
29	152	16	09	-	-	1533	15	03	-	-	3160	09	54	-	-	4090	04	62	-	-	-	03	64	-	-	-	-	-	-	-	-	-
30	122	18	11	-	-	1532	23	52	-	-	3193	12	58	-	-	4129	04	58	-	-	-	53	59	-	-	-	-	-	-	-	-	-
31	81	18	12	-	-	1510	27	00	-	-	3186	14	60	-	-	4118	07	75	-	-	-	04	59	-	-	-	-	-	-	-	-	-
Me.	106	16,7	10,7	-	-	1492	15,7	51,1	-	-	3114	07,3	61,3	-	-	4037	01,7	61,7	-	-	-	00,7	61,7	-	-	-	-	-	-	-	-	-

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Februarie/February 1951

1	73	19	14	-	-	1493	26	51	-	-	3183	14	53	-	-	4116	05	53	-	-	-	02	56	-	-	-	-	-	-	-	-	-
2	91	19	15	-	-	1509	25	53	-	-	3171	09	51	-	-	4101	03	55	-	-	-	01	56	-	-	-	-	-	-	-	-	-
3	82	18	15	-	-	1500	24	53	-	-	3151	11	53	-	-	4091	04	57	-	-	-	01	58	-	-	-	-	-	-	-	-	-
4	126	17	14	-	-	1513	17	51	-	-	3139	08	63	-	-	4061	01	58	-	-	-	51	53	-	-	-	-	-	-	-	-	-
5	121	17	13	-	-	1506	15	04	-	-	3130	08	76	-	-	4053	02	62	-	-	-	01	63	-	-	-	-	-	-	-	-	-
6	101	18	13	-	-	1497	19	54	-	-	3139	09	72	-	-	4066	03	62	-	-	-	01	62	-	-	-	-	-	-	-	-	-
7	102	16	13	-	-	1512	21	53	-	-	3163	11	69	-	-	4085	04	65	-	-	-	02	72	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	90	19	11	-	-	1508	23	00	-	-	3168	13	65	-	-	4104	06	66	-	-	-	04	65	-	-	-	-	-	-	-	-	-
11	83	17	13	-	-	1497	24	51	-	-	3160	12	02	-	-	4095	04	52	-	-	-	00	51	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	92	15	13	-	-	1487	19	51	-	-	3124	12	70	-	-	4073	08	75	-	-	-	04	70	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	142	15	13	-	-	1507	08	02	-	-	3120	09	64	-	-	4049	04	59	-	-	-	02	60	-	-	-	-	-	-	-	-	-
18	135	18	12	-	-	1532	19	62	-	-	3168	09	65	-	-	4099	04	60	-	-	-	03	58	-	-	-	-	-	-	-	-	-
19	111	19	14	-	-	1817	20	03	-	-	3156	08	51	-	-	4088	06	66	-	-	-	03	57	-	-	-	-	-	-	-	-	-
20	111	20	15	-	-	1506	19	01	-	-	3154	11	51	-	-	4086	04	58	-	-	-	02	59	-	-	-	-	-	-	-	-	-
21	130	17	11	-	-	1495	07	04	-	-	3102	07	60	-	-	4023	02	56	-	-	-	00	57	-	-	-	-	-	-	-	-	-
22	103	19	13	-	-	1498	18	03	-	-	3133	09	57	-	-	4060	03	61	-	-	-	01	58	-	-	-	-	-	-	-	-	-
23	106	18	12	-	-	1482	12	01	-	-	3100	07	54	-	-	4021	01	54	-	-	-	51	55	-	-	-	-	-	-	-	-	-
24	143	18	12	-	-	1529	15	06	-	-	3153	10	51	-	-	4086	04	54	-	-	-	03	57	-	-	-	-	-	-	-	-	-
25	96	20	14	-	-	1494	17	08	-	-	3131	09	51	-	-	4060	03	54	-	-	-	01	55	-	-	-	-	-	-	-	-	-
26	111	18	16	-	-	1492	12	09	-	-	3102	04	52	-	-	4019	01	54	-	-	-	51	55	-	-	-	-	-	-	-	-	-
27	168	17	13	-	-	1532	07	03	-	-	3118	04	54	-	-	4037	03	54	-	-	-	01	53	-	-	-	-	-	-	-	-	-
28	173	15	10	-	-	1538	09	03	-	-	3159	08	51	-	-	4079	03	55	-	-	-	01	56	-	-	-	-	-	-	-	-	-
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30																											
31																											
Me.	113	17,7	13,1	-	-	1507	17,1	00,8	-	-	3142	09,2	58,2	-	-	4071	03,5	58,6	-	-	-	01,4	585,	-	-	-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Maart/March 1951

Dat.	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_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	148	18 13	- -	1540	16 07	- -	3175	09 02	- -	4104	03 52	- -	-	02 53	- -	-	- -	- -	-	- -	- -
2	86	20 14	- -	1496	21 07	- -	3146	10 51	- -	4079	04 57	- -	-	02 57	- -	-	- -	- -	-	- -	- -
3	17	13 10	- -	1425	21 09	- -	3069	09 52	- -	3997	03 56	- -	-	00 59	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	125	14 08	- -	1489	11 51	- -	3084	02 56	- -	3992	53 54	- -	-	55 64	- -	-	- -	- -	-	- -	- -
6	92	15 10	- -	1464	13 53	- -	3071	04 55	- -	3982	51 60	- -	-	53 64	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	153	14 13	- -	1522	11 04	- -	3133	08 59	- -	4058	03 [illegible]	- -	-	02 62	- -	-	- -	- -	-	- -	- -
9	125	15 11	- -	1520	19 51	- -	3167	12 59	- -	4105	07 59	- -	-	03 59	- -	-	- -	- -	-	- -	- -
10	86	19 16	- -	1510	22 07	- -	3162	09 02	- -	4089	01 52	- -	-	51 51	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	96	17 13	- -	1485	17 00	- -	3116	08 54	- -	4039	02 58	- -	-	01 59	- -	-	- -	- -	-	- -	- -
13	85	15 14	- -	1473	15 07	- -	3089	07 57	- -	4011	01 53	- -	-	51 57	- -	-	- -	- -	-	- -	- -
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17	152	16 09	- -	1538	15 55	- -	3154	07 62	- -	4075	01 55	- -	-	[illegible] 62	- -	-	- -	- -	-	- -	- -
18	89	18 10	- -	1494	21 15	- -	3136	10 60	- -	4063	02 55	- -	-	00 64	- -	-	- -	- -	-	- -	- -
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20	133	17 13	- -	1500	08 03	- -	3119	07 59	- -	4040	02 61	- -	-	51 61	- -	-	- -	- -	-	- -	- -
21	135	16 12	- -	1515	15 [illegible]	- -	3145	09 54	- -	4073	02 58	- -	-	51 55	- -	-	- -	- -	-	- -	- -
22	94	16 12	- -	1489	18 52	- -	3125	10 53	- -	4056	04 57	- -	-	02 54	- -	-	- -	- -	-	- -	- -
23	93	17 12	- -	1490	19 00	- -	3134	09 58	- -	4061	03 60	- -	-	02 57	- -	-	- -	- -	-	- -	- -
24	120	18 12	- -	1517	19 02	- -	3159	09 52	- -	4086	03 55	- -	-	01 55	- -	-	- -	- -	-	- -	- -
25	103	18 16	- -	1500	20 01	- -	3141	09 56	- -	4070	03 60	- -	-	01 55	- -	-	- -	- -	-	- -	- -
26	89	13 10	- -	1467	16 00	- -	3093	08 65	- -	4019	03 58	- -	-	01 62	- -	-	- -	- -	-	- -	- -
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28	109	18 13	- -	1500	13 07	- -	3108	05 60	- -	4025	00 65	- -	-	52 66	- -	-	- -	- -	-	- -	- -
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31	142	15 11	- -	1520	12 04	- -	3127	04 59	- -	4041	00 57	- -	-	51 59	- -	-	- -	- -	-	- -	- -
Ms.	108	16.3 12.0	- -	1498	16.3 02.1	- -	3126	07.9 56.1	- -	4051	02.1 57.1	- -	-	00 58.8	- -	-	- -	- -	-	- -	- -

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; April 1951

Dat.	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_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	115	17 12	- -	1491	13 55	- -	3098	03 58	- -	4005	54 61	- -	-	- -	- -	-	-	-	-	- -	- -
2	136	19 10	- -	1527	15 51	- -	3154	06 69	- -	4071	00 62	- -	-	53 61	- -	-	-	-	-	- -	- -
3	85	15 12	- -	1483	19 51	- -	3115	07 59	- -	4040	03 60	- -	-	03 61	- -	-	- -	- -	-	- -	- -
4	118	15 12	- -	1485	08 03	- -	3095	08 66	- -	4018	02 59	- -	-	02 61	- -	-	- -	- -	-	- -	- -
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6	143	15 13	- -	1524	14 03	- -	3137	05 55	- -	4057	02 61	- -	-	02 62	- -	-	- -	- -	-	- -	- -
7	102	16 11	- -	1472	12 04	- -	3088	07 61	- -	4012	03 57	- -	-	02 57	- -	-	- -	- -	-	- -	- -
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11	101	17 13	- -	1487	17 56	- -	3112	06 60	- -	4029	51 58	- -	-	5258	- -	-	- -	- -	-	- -	- -
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16	142	14 10	- -	1495	05 51	- -	3074	02 52	- -	3987	01 54	- -	-	51 54	- -	-	- -	- -	-	- -	- -
17	143	14 09	- -	1512	12 07	- -	3122	04 54	- -	4035	51 -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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28	123	18 16	- -	1512	17 02	- -	3134	05 52	- -	4050	51 53	- -	-	51 51	- -	-	- -	- -	-	- -	- -
29	90	15 13	- -	1472	13 11	- -	3082	04 54	- -	3992	53 54	- -	-	55 -	- -	-	- -	- -	-	- -	- -
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31																					
Ms.	118	15.9 11.9	- -	1496	13.2 01.5	- -	3110	05.2 58.2	- -	4027	00.1 57.9	- -	-	50.3 58.1	- -	-	- -	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1951 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.	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 625 mbs.				at/by 600 mbs.				at/by 550 mbs.				at/by 500 mbs.			

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Mei/May 1951

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4	176	15 11	-	-	1536	09 05	-	-	3118	01 00	-	-	4025	52 -	-	-	-	54 -	-	-	-	- -	-	-	-	- -	-	-
5	155	14 11	-	-	1523	11 06	-	-	3125	03 55	-	-	4035	53 -	-	-	-	55 -	-	-	-	- -	-	-	-	- -	-	-
6	117	14 10	-	-	1489	13 01	-	-	3099	05 57	-	-	4013	51 -	-	-	-	54 -	-	-	-	- -	-	-	-	- -	-	-
7	148	15 13	-	-	1509	07 06	-	-	3085	51 51	-	-	3983	55 55	-	-	-	57 57	-	-	-	- -	-	-	-	- -	-	-
8	238	11 07	-	-	1582	07 55	-	-	3166	04 53	-	-	4078	51 53	-	-	-	54 55	-	-	-	- -	-	-	-	- -	-	-
9	202	13 11	-	-	1575	13 03	-	-	3180	04 57	-	-	4095	00 51	-	-	-	51 52	-	-	-	- -	-	-	-	- -	-	-
10	176	15 10	-	-	1560	15 00	-	-	3177	05 57	-	-	4092	51 53	-	-	-	51 53	-	-	-	- -	-	-	-	- -	-	-
11	133	18 11	-	-	1522	16 06	-	-	3143	05 55	-	-	4063	01 51	-	-	-	00 52	-	-	-	- -	-	-	-	- -	-	-
12	125	15 07	-	-	1516	15 08	-	-	3111	04 54	-	-	4024	51 52	-	-	-	53 55	-	-	-	- -	-	-	-	- -	-	-
13	101	17 06	-	-	1488	13 09	-	-	3095	05 57	-	-	4012	51 55	-	-	-	53 57	-	-	-	- -	-	-	-	- -	-	-
14	100	15 11	-	-	1491	17 02	-	-	3108	04 51	-	-	4018	52 -	-	-	-	53 -	-	-	-	- -	-	-	-	- -	-	-
15	88	14 13	-	-	1388	08 07	-	-	2973	00 52	-	-	3880	51 52	-	-	-	52 52	-	-	-	- -	-	-	-	- -	-	-
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17	190	13 08	-	-	1554	07 03	-	-	3147	02 55	-	-	4053	54 -	-	-	-	54 -	-	-	-	- -	-	-	-	- -	-	-
18	209	14 10	-	-	1579	12 01	-	-	3180	03 56	-	-	4093	51 52	-	-	-	53 54	-	-	-	- -	-	-	-	- -	-	-
19	175	16 11	-	-	1554	12 05	-	-	3166	05 51	-	-	4082	51 53	-	-	-	52 53	-	-	-	- -	-	-	-	- -	-	-
20	117	15 09	-	-	1507	14 10	-	-	3125	07 52	-	-	4045	01 54	-	-	-	51 55	-	-	-	- -	-	-	-	- -	-	-
21	87	14 13	-	-	1461	13 11	-	-	3068	02 51	-	-	3978	52 53	-	-	-	88 88	-	-	-	- -	-	-	-	- -	-	-
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30	186	13 10	-	-	1496	13 00	-	-	3098	02 51	-	-	4006	53 -	-	-	-	54 -	-	-	-	- -	-	-	-	- -	-	-
31	174	12 10	-	-	1534	10 01	-	-	3129	02 -	-	-	4036	53 -	-	-	-	54 -	-	-	-	- -	-	-	-	- -	-	-
Ma.		14,0				11,5				03,1				51,6				53,0										
	148	10,1	-	-	1520	04,2	-	-	3121	53,5	-	-	4032	52,9	-	-	-	53,9	-	-	-	- -	-	-	-	- -	-	-

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Junie/June 1951

1	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
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3	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
4	156	09 05	-	-	1518	13 51	-	-	3134	07 00	-	-	4056	01 53	-	-	-	03 53	-	-	-	- -	-	-	-	- -	-	-
5	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
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10	211	12 09	-	-	1554	03 02	-	-	3107	52 54	-	-	3999	57 62	-	-	-	59 64	-	-	-	- -	-	-	-	- -	-	-
11	220	09 07	-	-	1577	11 00	-	-	3177	06 59	-	-	4089	53 55	-	-	-	55 56	-	-	-	- -	-	-	-	- -	-	-
12	164	13 05	-	-	1524	08 02	-	-	3110	03 59	-	-	4018	52 56	-	-	-	54 55	-	-	-	- -	-	-	-	- -	-	-
13	141	14 08	-	-	1517	13 02	-	-	3111	00 55	-	-	4008	57 57	-	-	-	58 60	-	-	-	- -	-	-	-	- -	-	-
14	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
15	109	13 11	-	-	1462	05 04	-	-	3032	52 52	-	-	3922	58 63	-	-	-	59 65	-	-	-	- -	-	-	-	- -	-	-
16	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
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18	231	12 07	-	-	1575	05 01	-	-	3151	01 54	-	-	4058	52 54	-	-	-	53 56	-	-	-	- -	-	-	-	- -	-	-
19	198	13 07	-	-	1565	10 51	-	-	3167	05 60	-	-	4080	51 58	-	-	-	52 58	-	-	-	- -	-	-	-	- -	-	-
20	169	12 10	-	-	1538	12 00	-	-	3138	03 54	-	-	4044	53 57	-	-	-	55 57	-	-	-	- -	-	-	-	- -	-	-
21	182	15 09	-	-	1563	13 51	-	-	3168	04 53	-	-	4081	51 54	-	-	-	52 53	-	-	-	- -	-	-	-	- -	-	-
22	162	21 08	-	-	1557	15 03	-	-	3173	08 64	-	-	4098	03 55	-	-	-	00 53	-	-	-	- -	-	-	-	- -	-	-
23	152	19 08	-	-	1536	13 03	-	-	3124	53 53	-	-	4031	51 60	-	-	-	52 64	-	-	-	- -	-	-	-	- -	-	-
24	113	07 09	-	-	1499	14 03	-	-	3104	01 01	-	-	4011	51 57	-	-	-	52 59	-	-	-	- -	-	-	-	- -	-	-
25	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
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27	117	11 11	-	-	1465	05 05	-	-	3032	52 56	-	-	3932	54 58	-	-	-	57 59	-	-	-	- -	-	-	-	- -	-	-
28	155	10 10	-	-	1489	01 51	-	-	3025	59 59	-	-	3898	62 64	-	-	-	63 65	-	-	-	- -	-	-	-	- -	-	-
29	140	09 07	-	-	1482	04 51	-	-	3064	02 51	-	-	3971	52 56	-	-	-	53 57	-	-	-	- -	-	-	-	- -	-	-
30	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
31																												
Ma.		12,4				09,1				01,4				53,2				54,4										
	164	08,2	-	-	1526	01,3	-	-	3114	55,1	-	-	4019	57,4	-	-	-	58,4	-	-	-	- -	-	-	-	- -	-	-

AEROLOGICAL SOUNDINGS 1951 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 500 mbs.					at/by 550 mbs.					at/by 500 mbs.				

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Julie/July 1951

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	204	12	11	-	-	1548	03	03	-	-	3124	00	-	-	-	4022	56	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	248	12	11	-	-	1594	04	52	-	-	3168	51	55	-	-	4065	55	59	-	-	-	57	60	-	-	-	-	-	-	-	-	-	-	-	-
6	233	12	10	-	-	1586	09	61	-	-	3176	02	55	-	-	4081	55	56	-	-	-	55	55	-	-	-	-	-	-	-	-	-	-	-	-
7	222	12	10	-	-	1572	06	04	-	-	3141	51	57	-	-	4040	55	57	-	-	-	57	59	-	-	-	-	-	-	-	-	-	-	-	-
8	221	12	11	-	-	1581	09	52	-	-	3171	03	51	-	-	4082	52	52	-	-	-	53	55	-	-	-	-	-	-	-	-	-	-	-	-
9	196	13	11	-	-	1565	12	57	-	-	3170	04	51	-	-	4083	51	57	-	-	-	54	58	-	-	-	-	-	-	-	-	-	-	-	-
10	149	12	04	-	-	1518	10	04	-	-	3116	04	58	-	-	4026	52	59	-	-	-	55	59	-	-	-	-	-	-	-	-	-	-	-	-
11	175	12	11	-	-	1525	09	55	-	-	3109	00	54	-	-	4012	53	56	-	-	-	56	57	-	-	-	-	-	-	-	-	-	-	-	-
12	164	11	11	-	-	1529	12	51	-	-	3131	04	53	-	-	4044	52	56	-	-	-	54	56	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	198	12	10	-	-	1535	01	51	-	-	3088	52	59	-	-	3988	53	58	-	-	-	53	60	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	215	10	08	-	-	1560	07	58	-	-	3142	01	57	-	-	4039	57	61	-	-	-	59	62	-	-	-	-	-	-	-	-	-	-	-	-
18	157	13	05	-	-	1526	13	56	-	-	3122	02	55	-	-	4024	55	57	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	231	12	11	-	-	1580	07	63	-	-	3163	03	55	-	-	-	4073		51	56	-	51	58	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	124	11	11	-	-	1484	13	61	-	-	3081	01	57	9	-	3980	54	54	-	-	-	56	60	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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26	239	07	05	-	-	1566	04	59	-	-	3142	01	52	-	-	4049	52	55	-	-	-	54	56	-	-	-	-	-	-	-	-	-	-	-	-
27	139	07	07	-	-	1474	06	54	-	-	3066	04	53	-	-	3981	51	56	-	-	-	54	57	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	186	12	12	-	-	1541	07	06	-	-	3134	04	61	-	-	4045	52	57	-	-	-	54	56	-	-	-	-	-	-	-	-	-	-	-	-
31	188	10	10	-	-	1552	13	57	-	-	3154	02	51	-	-	4062	52	57	-	-	-	55	58	-	-	-	-	-	-	-	-	-	-	-	-
Ns.	194	11.2 / 09.4	-	-	1547	08.1 / 53.9	-	-	3133	01.7 / 54.9	-	-	4039	53.2 / 56.6	-	-	-	55.3 / 57.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; Augustus/August 1951

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	267	08	05	-	-	1586	52	52	-	-	3126	00	56	-	-	4028	53	57	-	-	-	56	58	-	-	-	-	-	-	-	-	-	-	-	-
3	250	09	05	-	-	1588	08	62	-	-	3168	51	53	-	-	4063	56	60	-	-	-	58	59	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	270	10	08	-	-	1623	09	53	-	-	3219	05	59	-	-	4137	01	58	-	-	-	00	59	-	-	-	-	-	-	-	-	-	-	-	-
6	206	13	07	-	-	1580	13	55	-	-	3195	06	62	-	-	4108	01	56	-	-	-	56	58	-	-	-	-	-	-	-	-	-	-	-	-
7	116	16	04	-	-	1508	18	59	-	-	3121	02	54	-	-	4021	55	60	-	-	-	55	58	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	147	11	11	-	-	1488	04	01	-	-	3067	01	52	-	-	3966	56	56	-	-	-	60	60	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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14	140	10	10	-	-	1488	07	53	-	-	3075	01	51	-	-	3977	55	56	-	-	-	57	59	-	-	-	-	-	-	-	-	-	-	-	-
15	178	10	09	-	-	1814	02	01	-	-	3077	52	56	-	-	3967	57	59	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
16	124	10	10	-	-	1491	13	53	-	-	3095	04	57	-	-	4008	51	57	-	-	-	52	57	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	206	12	10	-	-	1565	09	00	-	-	3154	03	55	-	-	4061	54	56	-	-	-	56	58	-	-	-	-	-	-	-	-	-	-	-	-
21	133	15	09	-	-	1513	13	01	-	-	3124	04	53	-	-	4041	01	56	-	-	-	52	56	-	-	-	-	-	-	-	-	-	-	-	-
22	191	12	11	-	-	1540	07	51	-	-	3117	51	55	40	-	4017	54	56	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-
23	142	12	12	-	-	1498	09	52	-	-	3084	01	55	-	-	3988	53	56	-	-	-	54	58	-	-	-	-	-	-	-	-	-	-	-	-
24	208	12	10	-	-	1573	09	55	-	-	3153	51	55	-	-	4050	55	57	-	-	-	57	60	-	-	-	-	-	-	-	-	-	-	-	-
25	180	14	11	-	-	1559	15	56	-	-	3170	04	51	-	-	4082	52	55	-	-	-	54	56	-	-	-	-	-	-	-	-	-	-	-	-
26	112	13	11	-	-	1512	19	54	-	-	3144	07	62	-	-	4064	01	54	-	-	-	00	54	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	33	19	12	-	-	1440	20	01	-	-	3079	09	53	-	-	4003	01	54	-	-	-	52	52	-	-	-	-	-	-	-	-	-	-	-	-
30	91	12	09	-	-	1431	02	01	-	-	2967	59	59	-	-	3837	63	63	-	-	-	65	65	-	-	-	-	-	-	-	-	-	-	-	-
31	222	07	07	-	-	1545	51	51	-	-	3080	56	59	-	-	3961	60	61	-	-	-	61	61	-	-	-	-	-	-	-	-	-	-	-	-
Ns.	169	11.8 / 09.0	-	-	1529	09.1 / 52.7	-	-	3117	01.4 / 55.6	-	-	4020	53.6 / 57.2	-	-	-	55.8 / 58.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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_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 (Weerkunteor/Weather Office): ϕ = 33°54'S; λ = 18°32'E; H_a = 17M; September 1951

1	212	09	08	-	-	1547	04	56	-	-	3124	02	01	-	-	4026	54	56	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-
2	176	11	11	-	-	1519	04	04	-	-	3094	01	53	-	-	3994	56	57	-	-	-	57	60	-	-	-	-	-	-	-	-	-	-	-	-
3	207	11	11	-	-	1540	02	02	-	-	3093	52	60	-	-	3983	57	59	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
4	174	11	06	-	-	1522	07	56	-	-	3104	00	55	-	-	4002	55	57	-	-	-	58	59	-	-	-	-	-	-	-	-	-	-	-	-
5	141	12	06	-	-	1508	11	53	-	-	3103	02	57	-	-	4009	54	57	-	-	-	56	58	-	-	-	-	-	-	-	-	-	-	-	-
6	123	12	10	-	-	1495	15	61	-	-	3102	04	55	-	-	4010	54	55	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	106	09	09	-	-	1463	14	59	-	-	3064	07	62	-	-	4006	02	56	-	-	-	51	54	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	164	08	08	-	-	1493	01	01	-	-	3035	58	58	-	-	3920	63	63	-	-	-	65	65	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	156	09	09	-	-	1494	07	01	-	-	3056	56	58	-	-	3939	58	61	-	-	-	59	61	-	-	-	-	-	-	-	-	-	-	-	-
14	130	11	11	-	-	1469	03	03	-	-	3043	02	55	-	-	3945	55	56	-	-	-	57	57	-	-	-	-	-	-	-	-	-	-	-	-
15	197	11	09	-	-	1529	00	00	-	-	3105	03	53	-	-	4013	51	56	-	-	-	54	55	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	214	10	08	-	-	1550	02	00	-	-	3126	04	52	-	-	4038	51	53	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-
18	153	10	07	-	-	1524	14	53	-	-	3143	07	60	-	-	4066	02	01	-	-	-	51	54	-	-	-	-	-	-	-	-	-	-	-	-
19	124	12	11	-	-	1481	11	53	-	-	3083	04	59	-	-	3996	51	54	-	-	-	53	55	-	-	-	-	-	-	-	-	-	-	-	-
20	204	11	08	-	-	1539	02	52	-	-	3105	03	53	-	-	4006	52	53	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-
21	123	08	08	-	-	1482	12	56	-	-	3065	04	51	-	-	4004	01	51	-	-	-	00	56	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	193	09	06	-	-	1536	07	62	-	-	3109	51	53	-	-	4006	56	-	-	-	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
25	107	09	08	-	-	1479	14	03	-	-	3089	05	55	-	-	4006	52	55	-	-	-	55	57	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	176	12	09	-	-	1517	03	02	-	-	3070	53	60	-	-	3963	56	57	-	-	-	57	57	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																																			
No.	162	10.3 08.6	-	-	1510	07.0 52.4	-	-	3092	01.5 55.7	-	-	3996	53.7 55.9	-	-	-	56.0 57.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 21/54 WINGFIELD (Weerkunteor/Weather Office): ϕ = 33°54'S; λ = 18°32'E; H_a = 17M; Oktober/October 1951

1	79	11	11	-	-	1427	05	03	-	-	3060	56	56	-	-	3857	62	-	-	-	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	175	12	10	-	-	1539	11	61	-	-	3128	03	52	-	-	4043	51	55	-	-	-	53	56	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	143	12	08	-	-	1490	01	51	-	-	3013	60	63	-	-	3892	59	61	-	-	-	60	62	-	-	-	-	-	-	-	-	-	-	-	-
10	228	09	07	-	-	1556	00	51	-	-	3107	52	58	-	-	3994	59	61	-	-	-	59	61	-	-	-	-	-	-	-	-	-	-	-	-
11	174	12	07	-	-	1520	09	62	-	-	3116	01	56	-	-	4024	52	55	-	-	-	53	55	-	-	-	-	-	-	-	-	-	-	-	-
12	117	14	11	-	-	1487	12	51	-	-	3094	04	56	-	-	4006	51	55	-	-	-	53	56	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	67	14	14	-	-	1439	11	10	-	-	3047	06	61	-	-	3963	00	53	-	-	-	51	53	-	-	-	-	-	-	-	-	-	-	-	-
15	99	12	12	-	-	1445	03	03	-	-	2998	56	56	-	-	3883	58	63	-	-	-	59	66	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	183	12	12	-	-	1468	04	51	-	-	3039	00	56	-	-	3939	55	55	-	-	-	57	57	-	-	-	-	-	-	-	-	-	-	-	-
18	168	15	10	-	-	1518	05	01	-	-	3094	00	51	-	-	3094	00	51	-	-		55	57	-	-	-	-	-	-	-	-	-	-	-	-
19	142	13	11	-	-	1509	12	52	-	-	3113	03	51	-	-	4024	51	54	-	-	-	52	54	-	-	-	-	-	-	-	-	-	-	-	-
20	109	12	12	-	-	1488	16	05	-	-	3130	05	59	-	-	4037	00	55	-	-	-	53	57	-	-	-	-	-	-	-	-	-	-	-	-
21	72	15	14	-	-	1464	18	51	-	-	3097	09	55	-	-	4030	01	55	-	-	-	52	54	-	-	-	-	-	-	-	-	-	-	-	-
22	100	13	13	-	-	1463	09	06	-	-	3065	01	01	-	-	3958	54	55	-	-	-	56	56	-	-	-	-	-	-	-	-	-	-	-	-
23	138	13	11	-	-	1484	04	56	-	-	3065	54	55	-	-	3955	55	55	-	-	-	56	56	-	-	-	-	-	-	-	-	-	-	-	-
24	177	13	10	-	-	1555	09	56	-	-	3123	01	57	-	-	4026	54	57	-	-	-	55	58	-	-	-	-	-	-	-	-	-	-	-	-
25	125	14	12	-	-	1501	15	54	-	-	3112	05	63	-	-	4027	00	56	-	-	-	51	56	-	-	-	-	-	-	-	-	-	-	-	-
26	66	17	13	-	-	1456	16	51	-	-	3066	09	65	-	-	4018	04	54	-	-	-	01	53	-	-	-	-	-	-	-	-	-	-	-	-
27	86	14	12	-	-	1441	06	05	-	-	3014	00	00	-	-	3919	52	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	168	11	07	-	-	1515	11	58	-	-	3107	02	55	-	-	4015	52	-	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-
30	148	11	09	-	-	1510	11	60	-	-	3115	07	61	-	-	4035	01	56	-	-	-	51	55	-	-	-	-	-	-	-	-	-	-	-	-
31	151	13	11	-	-	1510	14	58	-	-	3132	07	61	-	-	4052	02	56	-	-	-	51	55	-	-	-	-	-	-	-	-	-	-	-	-
No.	130	12.8 10.8	-	-	1489	09.2 51.9	-	-	3079	01.6 56.8	-	-	3966	52.8 56.1	-	-	-	54.5 56.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; November 1951

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.	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 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		
1	126	17 09	- -	1522	19 56	- -	3172	09 60	- -	4102	04 54	- -	-	02 53	- -	-	- -	- -	-	- -	- -
2	101	15 12	- -	1497	19 03	- -	3139	11 65	- -	4069	03 60	- -	-	01 61	- -	-	- -	- -	-	- -	- -
3	102	17 11	- -	1500	19 52	- -	3133	07 60	- -	4055	03 55	- -	-	02 54	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	83	13 13	- -	1463	15 54	- -	3087	07 57	- -	4011	03 54	- -	-	00 53	- -	-	- -	- -	-	- -	- -
6	99	14 09	- -	1437	03 03	- -	2982	56 57	- -	3864	60 63	- -	-	55 60	- -	-	- -	- -	-	- -	- -
7	197	10 07	- -	1529	01 01	- -	3109	03 60	- -	4022	00 54	- -	-	51 55	- -	-	- -	- -	-	- -	- -
8	83	11 11	- -	1473	17 58	- -	3097	06 60	- -	4019	02 57	- -	-	01 56	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	67	14 12	- -	1419	04 04	- -	2972	57 57	- -	3847	52 62	- -	-	65 65	- -	-	- -	- -	-	- -	- -
11	207	12 12	- -	1547	04 03	- -	3131	04 54	- -	4045	51 53	- -	-	52 -	- -	5060	56 -	- -	5802	61 -	- -
12	150	14 13	- -	1524	15 52	- -	3137	05 53	- -	4057	01 52	- -	-	51 53	- -	5078	55 -	- -	-	- -	- -
13	127	17 04	- -	1522	17 52	- -	3149	05 57	- -	4066	00 54	- -	-	53 54	- -	5077	59 -	- -	5809	63 -	- -
14	71	17 14	- -	1478	20 01	- -	3128	13 62	- -	4056	05 58	- -	-	03 56	- -	5098	53 56	- -	5848	58 -	- -
15	152	16 14	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	173	14 13	- -	1530	08 01	- -	3132	04 59	- -	4045	52 54	- -	-	54 56	- -	-	- -	- -	-	- -	- -
17	108	12 12	- -	1478	14 00	- -	3099	07 54	- -	4022	02 51	- -	-	00 55	- -	5045	54 56	- -	5796	56 58	- -
18	167	13 08	- -	1510	02 02	- -	3078	02 54	- -	3988	51 53	- -	-	53 55	- -	5001	56 57	- -	5744	59 -	- -
19	107	09 09	- -	1479	15 58	- -	3095	06 59	- -	4012	00 54	- -	-	51 55	- -	5030	55 57	- -	-	- -	- -
20	133	14 14	- -	1492	10 55	- -	3094	04 56	- -	4013	02 53	- -	-	01 56	- -	5038	54 56	- -	5784	60 61	- -
21	126	14 13	- -	1487	12 01	- -	3097	05 54	- -	4017	02 54	- -	-	01 53	- -	-	- -	- -	-	- -	- -
22	143	15 15	- -	1506	09 09	- -	3106	04 51	- -	4022	01 56	- -	-	51 55	- -	5041	55 58	- -	5783	61 -	- -
23	83	13 13	-	1467	15 57	- -	3094	08 55	- -	4017	02 58	- -	-	01 52	- -	5040	54 -	- -	5788	58 -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	76	13 09	- -	1416	02 00	- -	2948	58 61	- -	3820	53 63	- -	-	54 64	- -	4796	55 65	- -	5509	71 71	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	114	14 09	- -	1467	02 02	- -	3022	03 52	- -	3937	51 52	- -	-	51 51	- -	4952	56 56	- -	5691	62 62	- -
28	138	12 12	- -	1502	08 56	- -	3103	07 66	- -	4030	02 52	- -	-	00 54	- -	5049	55 56	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	143	16 15	- -	1524	15 56	- -	3149	09 61	- -	4079	03 54	- -	-	01 55	- -	5106	53 55	- -	5854	59 -	- -
31																					
No.	123	13.8 11.2	- -	1490	11.0 51.0	- -	3094	04.5 57.7	- -	4009	00.2 56.4	- -	-	51.6 55.8	- -	5029	55.7 57.1	- -	5764	60.7 61.3	- -

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17M; December/December 1951

1	162	15 12	- -	1534	14 67	- -	3150	06 57	- -	4067	51 56	- -	-	52 57	- -	5082	55 57	- -	5828	59 59	- -
2	218	14 06	- -	1568	06 56	- -	3156	03 51	- -	4072	01 54	- -	-	52 55	- -	5084	57 58	- -	-	- -	- -
3	176	14 10	- -	1552	16 57	- -	3176	07 51	- -	4101	03 01	- -	-	01 56	- -	5128	53 56	- -	5878	57 59	- -
4	128	15 13	- -	1526	19 00	- -	3162	07 52	- -	4092	05 56	- -	-	03 57	- -	5127	51 56	- -	5882	56 60	- -
5	119	17 13	- -	1513	19 04	- -	3153	09 51	- -	4086	06 54	- -	-	04 54	- -	5124	00 55	- -	5867	51 58	- -
6	104	13 13	- -	1471	15 03	- -	3101	08 52	- -	4030	05 53	- -	-	03 54	- -	5066	51 55	- -	5820	57 61	- -
7	109	15 13	- -	1462	04 04	- -	3040	03 55	- -	3952	51 53	- -		53 57	- -	4965	55 58	- -	5709	58 59	- -
8	170	12 10	- -	1513	02 02	- -	3089	05 56	- -	4007	01 53	- -	-	51 55	- -	5026	55 57	- -	5770	60 61	- -
9	143	15 13	- -	1515	13 52	- -	3132	07 61	- -	4052	01 54	- -	-	51 56	- -	5071	55 57	- -	5813	61 -	- -
10	119	17 13	- -	1505	18 02	- -	3132	07 54	- -	4053	01 54	- -	-	51 55	- -	5079	55 57	- -	5824	60 -	- -
11	136	17 17	- -	1514	13 01	- -	3122	03 51	- -	4031	52 55	- -	-	54 55	- -	5041	56 59	- -	5789	57 58	- -
12	120	19 13	- -	1514	15 05	- -	3136	05 53	- -	4059	03 58	- -	-	01 56	- -	5082	53 57	- -	5838	57 61	- -
13	136	18 15	- -	1521	18 00	- -	3150	08 55	- -	4075	02 55	- -	-	01 56	- -	5094	53 57	- -	5843	58 61	- -
14	119	17 15	- -	1512	19 53	- -	3153	09 55	- -	4078	02 57	- -	-	01 57	- -	5105	52 55	- -	5856	57 60	- -
15	105	27 13	- -	1529	23 03	- -	3169	12 59	- -	4124	05 60	- -	-	02 60	- -	5155	51 61	- -	5908	57 59	- -
16	63	20 14	- -	1482	24 02	- -	3142	11 54	- -	4073	04 62	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	100	16 13	- -	1484	17 57	- -	3120	11 61	- -	4055	06 52	- -	-	03 62	- -	5088	52 60	- -	5839	57 61	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	119	15 15	- -	1486	08 06	- -	3074	04 61	- -	3987	51 56	- -	-	51 59	- -	5002	56 60	- -	5744	60 64	- -
21	93	15 11	- -	1463	09 00	- -	3048	05 63	- -	3965	01 58	- -	-	51 58	- -	4992	53 57	- -	5746	55 59	- -
22	137	14 08	- -	1495	07 00	- -	3091	06 64	- -	4009	02 58	- -	-	51 60	- -	5028	54 59	- -	5774	58 63	- -
23	120	18 12	- -	1498	14 02	- -	3111	05 58	- -	4028	51 56	- -	-	53 58	- -	5042	55 59	- -	-	- -	- -
24	104	16 11	- -	1489	09 06	- -	3051	03 60	- -	3971	51 57	- -	-	52 58	- -	4985	56 59	- -	5725	61 64	- -
25	119	17 05	- -	1491	12 61	- -	3067	02 54	- -	3995	51 58	- -	-	53 59	- -	5000	57 61	- -	-	- -	- -
26	135	16 11	- -	1506	11 01	- -	3118	08 64	- -	4042	03 57	- -	-	01 59	- -	5065	55 61	- -	5810	59 67	- -
27	134	15 12	- -	1512	15 03	- -	3142	10 57	- -	4073	04 67	- -	-	04 59	- -	5107	00 58	- -	-	- -	- -
28	107	17 17	- -	1505	19 52	- -	3149	11 69	- -	4082	05 72	- -	-	04 60	- -	5121	02 60	- -	5883	53 60	- -
29	119	18 13	- -	1495	14 59	- -	3120	09 61	- -	4048	03 60	- -	-	02 61	- -	5076	52 59	- -	5827	57 62	- -
30	106	19 14	- -	1487	15 58	- -	3107	07 64	- -	4034	04 59	- -	-	03 54	- -	-	- -	- -	-	- -	- -
31	126	15 13	- -	1494	09 07	- -	3099	05 59	- -	4031	02 57	- -	-	00 52	- -	5048	51 60	- -	5804	57 61	- -
No.	126	16.5 12.3	- -	1504	13.7 51.3	- -	3121	06.8 57.3	- -	4044	02.1 57.1	- -	-	00.3 57.1	- -	5066	53.4 58.1	- -	5817	57.5 61.1	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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

No. 241/50 DURBAN (Weerkantoor/Weather Office); φ = 29°50'S; λ = 29°50'E; H_s = 5M; Januarie/January 1951

Dat.	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_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	163	18 14	-	-	1534	09 08	-	-	3139	07 01	-	-	4064	02 01	-	-	-	01 52	-	-	5092	52 53	-	-	-	- -	-	-
2	35	20 19	-	-	1440	18 13	-	-	3084	11 04	-	-	4020	05 51	-	-	-	04 51	-	-	5054	00 54	-	-	-	- -	-	-
3	66	21 15	-	-	1455	13 08	-	-	3070	07 56	-	-	3995	03 64	-	-	-	02 58	-	-	5019	00 58	-	-	-	- -	-	-
4	215	17 10	-	-	1579	07 05	-	-	3156	03 58	-	-	4070	51 57	-	-	-	52 56	-	-	5086	54 58	-	-	-	- -	-	-
5	201	19 12	-	-	1574	09 06	-	-	3180	07 65	-	-	4105	04 70	-	-	-	03 78	-	-	5147	51 74	-	-	-	- -	-	-
6	150	19 14	-	-	1535	14 05	-	-	3162	10 66	-	-	4088	02 56	-	-	-	02 58	-	-	5117	51 57	-	-	-	- -	-	-
7	103	19 15	-	-	1498	19 09	-	-	3138	07 02	-	-	4062	01 01	-	-	-	51 55	-	-	5085	53 57	-	-	-	- -	-	-
8	107	22 19	-	-	1507	17 11	-	-	3148	09 01	-	-	4075	02 56	-	-	-	51 57	-	-	-	- -	-	-	-	- -	-	-
9	95	21 20	-	-	1500	17 12	-	-	3150	11 02	-	-	4081	03 52	-	-	-	01 55	-	-	5108	53 60	-	-	-	- -	-	-
10	143	21 16	-	-	1533	13 13	-	-	3161	10 52	-	-	4090	02 56	-	-	-	51 60	-	-	5111	54 76	-	-	-	- -	-	-
11	122	21 19	-	-	1519	17 14	-	-	3166	13 53	-	-	4104	07 65	-	-	-	03 59	-	-	5139	51 56	-	-	-	- -	-	-
12	49	23 23	-	-	1464	20 10	-	-	3113	10 07	-	-	4047	05 01	-	-	-	03 01	-	-	5085	01 52	-	-	-	- -	-	-
13	165	17 17		-	1541	11 11	-	-	3144	03 03	-	-	4055	51 53	-	-	-	53 56	-	-	5073	54 64	-	-	-	- -	-	-
14	188	19 16	-	-	1568	11 11	-	-	3176	06 02	-	-	4097	01 55	-	-	-	51 58	-	-	-	- -	-	-	-	- -	-	-
15	193	20 19	-	-	1572	10 10	-	-	3180	06 02	-	-	4100	01 53	-	-	-	51 57	-	-	5122	53 60	-	-	-	- -	-	-
16	104	22 18	-	-	1501	18 10	-	-	3148	10 03	-	-	4080	04 54	-	-	-	03 54	-	-	5114	00 56	-	-	-	- -	-	-
17	186	18 17	-	-	1561	10 10	-	-	3162	05 01	-	-	4084	03 57	-	-	-	00 56	-	-	5107	55 60	-	-	-	- -	-	-
18	177	19 13	-	-	1553	10 08	-	-	3163	07 51	-	-	4085	02 53	-	-	-	00 62	-	-	5108	54 58	-	-	-	- -	-	-
19	138	21 16	-	-	1529	13 13	-	-	3153	07 01	-	-	4075	01 52	-	-	-	51 53	-	-	5096	53 61	-	-	-	- -	-	-
20	108	22 19	-	-	1507	16 13	-	-	3137	07 07	-	-	4064	02 02	-	-	-	01 01	-	-	5093	51 53	-	-	-	- -	-	-
21	101	22 19	-	-	1507	17 11	-	-	3138	09 53	-	-	4061	01 55	-	-	-	00 53	-	-	5070	56 61	-	-	-	- -	-	-
22	120	21 18	-	-	1513	14 14	-	-	3135	07 01	-	-	4056	00 59	-	-	-	52 59	-	-	5072	54 58	-	-	-	- -	-	-
23	110	22 21	-	-	1511	16 13	-	-	3141	08 52	-	-	4063	00 54	-	-	-	52 56	-	-	5080	55 57	-	-	-	- -	-	-
24	81	21 19	-	-	1493	19 11	-	-	3140	10 51	-	-	4065	01 65	-	-	-	52 55	-	-	5079	57 60	-	-	-	- -	-	-
25	147	23 19	-	-	1547	15 13	-	-	3181	08 52	-	-	4104	01 55	-	-	-	51 55	-	-	5125	54 58	-	-	-	- -	-	-
26	94	23 21	-	-	1516	23 52	-	-	3163	10 57	-	-	4090	01 54	-	-	-	00 59	-	-	5111	55 58	-	-	-	- -	-	-
27	26	23 20	-	-	1455	25 09	-	-	3135	12 54	-	-	4070	04 56	-	-	-	02 56	-	-	5099	53 57	-	-	-	- -	-	-
28	132	19 08	-	-	1506	10 02	-	-	3107	05 06	-	-	4027	01 53	-	-	-	51 60	-	-	5046	55 60	-	-	-	- -	-	-
29	188	18 14	-	-	1557	09 07	-	-	3160	09 65	-	-	4089	05 55	-	-	-	03 56	-	-	5120	52 55	-	-	-	- -	-	-
30	212	19 13	-	-	1586	09 07	-	-	3191	07 00	-	-	4121	05 59	-	-	-	03 61	-	-	5156	00 58	-	-	-	- -	-	-
31	213	20 14	-	-	1592	11 05	-	-	3204	09 68	-	-	4128	03 53	-	-	-	03 58	-	-	5162	00 57	-	-	-	- -	-	-
Ms.	133	20.4 15.7	-	-	1525	14.1 09.3	-	-	3149	08.0 52.0	-	-	4075	02.3 53.0	-	-	-	00.5 56.8	-	-	5099	52.7 58.8	-	-	-	- -	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); φ = 29°50'S; λ = 31°02'E H_s = 5M; Februarie/February 1951

Dat.	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_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	187	21 13	-	-	1575	14 56	-	-	3205	10 66	-	-	4141	05 73	-	-	-	03 58	-	-	-	- -	-	-	-	- -	-	-
2	131	18 17	-	-	1535	22 05	-	-	3188	11 59	-	-	4120	04 59	-	-	-	01 61	-	-	-	- -	-	-	-	- -	-	-
3	144	23 17	-	-	1542	17 53	-	-	3179	10 66	-	-	4107	03 55	-	-	-	01 57	-	-	5135	53 59	-	-	-	- -	-	-
4	115	21 16	-	-	1515	20 57	-	-	3158	10 67	-	-	4079	05 56	-	-	-	02 57	-	-	5109	52 56	-	-	-	- -	-	-
5	167	19 19	-	-	1570	13 13	-	-	3188	09 51	-	-	4116	02 55	-	-	-	51 53	-	-	-	- -	-	-	-	- -	-	-
6	156	21 19	-	-	1553	15 13	-	-	3162	09 02	-	-	4110	03 55	-	-	-	02 56	-	-	5140	51 60	-	-	-	- -	-	-
7	161	23 21	-	-	1556	17 10	-	-	3196	09 00	-	-	4124	03 53	-	-	-	51 56	-	-	5148	53 62	-	-	-	- -	-	-
8	83	24 20	-	-	1508	23 08	-	-	3165	11 52	-	-	4096	03 57	-	-	-	04 66	-	-	5127	52 58	-	-	-	- -	-	-
9	128	21 21	-	-	1525	15 15	-	-	3160	09 02	-	-	4088	02 51	-	-	-	51 51	-	-	5107	56 57	-	-	-	- -	-	-
10	176	21 19	-	-	1568	14 13	-	-	3190	07 01	-	-	4114	03 63	-	-	-	01 60	-	-	5140	53 60	-	-	-	- -	-	-
11	161	23 21	-	-	1563	16 13	-	-	3190	11 63	-	-	4122	04 62	-	-	-	02 64	-	-	5153	00 61	-	-	-	- -	-	-
12	149	23 18	-	-	1549	16 15	-	-	3196	12 59	-	-	4127	03 60	-	-	-	02 58	-	-	5156	52 56	-	-	-	- -	-	-
13	128	21 19	-	-	1542	21 10	-	-	3194	11 58	-	-	4127	06 74	-	-	-	04 54	-	-	5163	51 58	-	-	-	- -	-	-
14	135	22 21	-	-	1547	21 11	-	-	3191	11 65	-	-	4130	07 70	-	-	-	05 58	-	-	5180	00 56	-	-	-	- -	-	-
15	113	21 18	-	-	1527	22 09	-	-	3176	08 05	-	-	4103	03 57	-	-	-	01 57	-	-	5131	53 56	-	-	-	- -	-	-
16	114	22 21	-	-	1522	18 15	-	-	3170	10 05	-	-	4107	05 01	-	-	-	03 51	-	-	5144	00 54	-	-	-	- -	-	-
17	120	23 21	-	-	1534	20 14	-	-	3186	10 06	-	-	4118	03 01	-	-	-	01 51	-	-	5147	52 57	-	-	-	- -	-	-
18	174	24 20	-	-	1581	17 13	-	-	3217	09 00	-	-	4145	03 51	-	-	-	01 52	-	-	5172	52 53	-	-	-	- -	-	-
19	134	22 22	-	-	1580	20 14	-	-	3198	10 01	-	-	4127	03 53	-	-	-	02 52	-	-	5186	52 58	-	-	-	- -	-	-
20	118	23 22	-	-	1552	21 02	-	-	3171	11 01	-	-	4110	05 60	-	-	-	03 59	-	-	5139	53 58	-	-	-	- -	-	-
21	77	22 19	-	-	1501	23 08	-	-	3152	12 51	-	-	4097	05 64	-	-	-	02 52	-	-	5187	53 58	-	-	-	- -	-	-
22	158	20 19	-	-	1549	14 11	-	-	3168	07 04	-	-	4090	01 00	-	-	-	51 53	-	-	5107	53 55	-	-	-	- -	-	-
23	88	21 20	-	-	1500	20 14	-	-	3156	11 53	-	-	4089	04 51	-	-	-	02 53	-	-	5118	53 57	-	-	-	- -	-	-
24	136	22 14	-	-	1530	14 13	-	-	3152	07 05	-	-	4073	00 00	-	-	-	51 51	-	-	5094	53 52	-	-	-	- -	-	-
25	140	21 17	-	-	1539	13 11	-	-	3163	09 65	-	-	4088	03 58	-	-	-	01 57	-	-	5118	51 55	-	-	-	- -	-	-
26	84	20 19	-	-	1499	23 53	-	-	3154	10 01	-	-	4064	03 57	-	-	-	00 59	-	-	5109	53 62	-	-	-	- -	-	-
27	96	23 19	-	-	1496	15 14	-	-	3134	09 02	-	-	4062	02 52	-	-	-	51 53	-	-	5083	55 57	-	-	-	- -	-	-
28	154	17 06	-	-	1518	07 03	-	-	3104	04 57	-	-	4018	00 56	-	-	-	51 56	-	-	5034	57 58	-	-	-	- -	-	-
29																												
30																												
31																												
Ms.	134	21.5 15.6	-	-	1537	17.5 08.9	-	-	3175	09.5 53.5	-	-	4104	03.3 57.0	-	-	-	01.3 56.0	-	-	5049	52.5 57.5	-	-	-	- -	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M: Maart/March 1951

1	158	17 06	- -	1517	06 04	- -	3091	01 60	- -	3998	51 61	- -	-	53 60	- -	-	- -	- -	-	- -	- -
2	152	20 14	- -	1536	12 09	- -	3139	05 60	- -	4060	03 57	- -	-	00 55	- -	5064	54 57	- -	-	- -	- -
3	121	21 16	- -	1509	13 11	- -	3133	06 54	- -	4061	04 54	- -	-	02 58	- -	5093	52 60	- -	-	- -	- -
4	54	20 19	- -	1478	24 06	- -	3133	09 03	- -	4060	02 54	- -	-	01 56	- -	5088	51 59	- -	-	- -	- -
5	140	19 19	- -	1526	13 13	- -	3145	07 05	- -	4066	01 00	- -	-	52 52	- -	5083	56 59	- -	-	- -	- -
6	125	21 20	- -	1523	15 15	- -	3145	06 03	- -	4064	00 00	- -	-	52 55	- -	5081	55 56	- -	-	- -	- -
7	99	21 20	- -	1513	19 10	- -	3152	08 00	- -	4073	01 56	- -	-	51 56	- -	5095	53 58	- -	-	- -	- -
8	156	23 17	- -	1556	15 13	- -	3175	06 00	- -	4097	01 57	- -	-	51 57	- -	5118	55 57	- -	-	- -	- -
9	169	21 16	- -	1560	13 13	- -	3201	10 63	- -	4132	04 54	- -	-	02 51	- -	5156	00 51	- -	-	- -	- -
10	151	23 18	- -	1546	13 13	- -	3174	09 55	- -	4104	04 56	- -	-	01 55	- -	5133	53 56	- -	-	- -	- -
11	97	21 17	- -	1492	15 14	- -	3123	09 73	- -	4052	04 59	- -	-	01 56	- -	5082	51 60	- -	-	- -	- -
12	95	22 20	- -	1495	15 13	- -	3117	06 02	- -	4039	02 54	- -	-	00 56	- -	-	- -	- -	-	- -	- -
13	121	23 20	- -	1525	15 13	- -	3156	09 59	- -	4086	03 53	- -	-	01 57	- -	5116	51 59	- -	-	- -	- -
14	106	24 23	- -	1525	21 10	- -	3176	10 04	- -	4106	03 00	- -	-	51 52	- -	5129	54 56	- -	-	- -	- -
15	95	25 21	- -	1522	23 08	- -	3179	11 52	- -	4110	03 53	- -	-	01 55	- -	5136	53 57	- -	-	- -	- -
16	108	23 20	- -	1516	17 14	- -	3149	10 01	- -	4079	03 55	- -	-	00 54	- -	5106	52 56	- -	-	- -	- -
17	148	22 16	- -	1534	12 12	- -	3146	06 05	- -	4063	51 51	- -	-	51 60	- -	5079	56 61	- -	-	- -	- -
18	203	19 16	- -	1561	11 10	- -	3178	03 00	- -	4095	01 59	- -	-	51 64	- -	5124	53 58	- -	-	- -	- -
19	163	21 15	- -	1556	15 10	- -	3184	08 52	- -	4105	00 62	- -	-	52 66	- -	5120	55 60	- -	-	- -	- -
20	106	21 18	- -	1505	16 13	- -	3131	07 03	- -	4052	00 52	- -	-	00 60	- -	-	- -	- -	-	- -	- -
21	121	22 16	- -	1516	14 12	- -	3129	05 01	- -	4047	00 52	- -	-	52 54	- -	-	- -	- -	-	- -	- -
22	127	20 15	- -	1510	19 07	- -	3115	04 58	- -	4033	01 50	- -	-	51 59	- -	5053	53 61	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	138	22 20	- -	1545	20 06	- -	3155	07 02	- -	4108	01 52	- -	-	51 57	- -	5129	54 58	- -	-	- -	- -
25	138	21 19	- -	1550	21 05	- -	3194	09 00	- -	4119	02 56	- -	-	01 53	- -	5146	51 54	- -	-	- -	- -
26	99	21 20	- -	1520	23 05	- -	3170	09 54	- -	4096	02 54	- -	-	51 53	- -	5121	52 55	- -	-	- -	- -
27	98	20 20	- -	1505	22 59	- -	3153	10 57	- -	4083	03 57	- -	-	01 55	- -	5112	51 54	- -	-	- -	- -
28	137	23 20	- -	1538	17 14	- -	3169	09 04	- -	4097	03 57	- -	-	00 54	- -	5122	53 56	- -	-	- -	- -
29	96	24 22	- -	1511	18 15	- -	3152	09 02	- -	4081	03 53	- -	-	00 00	- -	-	- -	- -	-	- -	- -
30	139	23 17	- -	1521	13 11	- -	3143	08 00	- -	4064	00 54	- -	-	51 56	- -	5086	52 58	- -	-	- -	- -
31	176	18 18	- -	1558	10 10	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ns.		21.4			15.8			07.5			01.8			50.3			52.7				
	128	18.0	- -	1527	10.6	- -	3153	52.3	- -	4077	54.8	- -	-	56.1	- -	5108	56.2	- -	-	- -	- -

No. 241/50 DURBAN Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M: April 1951

1	128	19 18	- -	1550	17 12	- -	3176	06 53	- -	4096	01 56	- -	-	01 57	- -	5121	52 57	- -	-	- -	- -
2	142	23 17	- -	1539	15 12	- -	3159	04 00	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	178	20 16	- -	1567	13 08	- -	3192	03 00	- -	4099	53 53	- -	-	55 57	- -	5101	59 66	- -	-	- -	- -
4	137	20 17	- -	1536	17 11	- -	3166	07 57	- -	4093	05 58	- -	-	02 53	- -	5125	52 55	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	134	22 22	- -	1537	15 15	- -	3164	07 51	- -	4088	02 52	- -	-	01 52	- -	5116	51 55	- -	-	- -	- -
7	118	22 19	- -	1520	18 11	- -	3157	07 00	- -	4082	03 55	- -	-	01 61	- -	5108	53 59	- -	-	- -	- -
8	115	22 19	- -	1512	15 14	- -	3140	07 54	- -	4056	52 56	- -	-	53 56	- -	5068	55 56	- -	-	- -	- -
9	92	20 19	- -	1507	22 07	- -	3152	07 01	- -	4072	00 56	- -	-	52 59	- -	-	- -	- -	-	- -	- -
10	138	21 20	- -	1536	16 03	- -	3166	08 59	- -	4090	02 60	- -	-	51 60	- -	5111	54 61	- -	-	- -	- -
11	162	21 20	- -	1556	17 51	- -	3186	07 56	- -	4107	01 55	- -	-	52 54	- -	-	- -	- -	-	- -	- -
12	75	22 19	- -	1493	21 10	- -	3135	08 05	- -	4060	01 51	- -	-	51 55	- -	-	- -	- -	-	- -	- -
13	107	22 19	- -	1507	17 10	- -	3140	07 00	- -	4051	01 00	- -	-	51 -	- -	-	- -	- -	-	- -	- -
14	86	21 20	- -	1497	22 51	- -	3141	08 00	- -	4063	00 56	- -	-	53 57	- -	5077	56 61	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	66	19 18	- -	1464	16 11	- -	3087	05 53	- -	4002	51 60	- -	-	54 59	- -	5010	58 63	- -	-	- -	- -
17	139	18 05	- -	1512	11 00	- -	3106	03 60	- -	4023	01 57	- -	-	00 63	- -	-	- -	- -	-	- -	- -
18	102	17 10	- -	1497	18 01	- -	3127	07 61	- -	4046	00 59	- -	-	51 57	- -	-	- -	- -	-	- -	- -
19	76	19 12	- -	1483	20 52	- -	3114	06 60	- -	4032	00 62	- -	-	52 59	- -	5046	56 61	- -	-	- -	- -
20	116	20 19	- -	1521	22 51	- -	3160	06 54	- -	4077	51 53	- -	-	52 61	- -	-	- -	- -	-	- -	- -
21	188	19 18	- -	1559	12 10	- -	3164	05 54	-	4081	51 60	- -	-	53 60	- -	-	- -	- -	-	- -	- -
22	172	21 17	- -	1563	13 10	- -	3177	05 01	- -	4089	51 54	- -	-	55 57	- -	5099	57 60	- -	-	- -	- -
23	148	21 15	- -	1537	13 10	- -	3146	04 02	- -	4058	52 54	- -	-	54 56	- -	-	- -	- -	-	- -	- -
24	136	18 15	- -	1522	14 11	- -	3134	04 54	- -	4047	51 55	- -	-	53 57	- -	5059	57 59	- -	-	- -	- -
25	163	20 15	- -	1549	13 04	- -	3156	03 53	- -	4066	53 55	- -	-	55 57	- -	5090	57 59	- -	-	- -	- -
26	201	20 13	- -	1562	12 05	- -	3181	05 76	- -	4099	01 58	- -	-	00 56	- -	-	- -	- -	-	- -	- -
27	188	19 14	- -	1552	13 01	- -	3174	09 53	- -	4104	05 58	- -	-	02 58	- -	-	- -	- -	-	- -	- -
28	121	18 11	- -	1522	21 62	- -	3171	12 66	- -	4106	05 64	- -	-	03 60	- -	5139	51 60	- -	-	- -	- -
29	153	22 16	- -	1543	12 11	- -	3168	07 55	- -	4093	03 60	- -	-	00 59	- -	-	- -	- -	-	- -	- -
30	125	19 18	- -	1527	21 00	- -	3166	07 53	- -	4079	53 60	- -	-	52 61	- -	5092	55 59	- -	-	- -	- -
31																					
Ns.		20.2			15.3			06.2			00.5			51.4			54.9				
	132	16.6	- -	1539	06.1	- -	3154	54.7	- -	4073	57.0	- -	-	57.7	- -	5091	59.5	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C. Dauptnt °C.	Windrigting. Windsp. knops.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C. Dauptnt °C.	Windrigting. Windsp. knops.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C. Dauptnt °C.	Windrigting Windsp. knops.	Hoogte in gm.	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.		

No. 241/50 DURBAN (Weerkantoor/Weather Office): ϕ = 29°50'S; λ = 31°02'E; H_a = 5M; Mei/May 1951

1	96	21 16	- -	1510	23 00	- -	3161	11 70	- -	4092	54 67	- -	-	01 57	- -	-	- -	- -	-	- -	- -
2	164	20 11	- -	1540	09 01	- -	3130	01 00	- -	4037	53 58	- -	-	55 61	- -	5042	58 62	- -	-	- -	- -
3	187	18 13	- -	1532	10 08	- -	3133	06 70	- -	4047	51 60	- -	-	54 58	- -	-	- -	- -	-	- -	- -
4	123	17 13	- -	1514	17 51	- -	3136	05 56	- -	4047	53 53	- -	-	55 61	- -	-	- -	- -	-	- -	- -
5	218	14 14	- -	1580	09 07	- -	3169	02 00	- -	4076	54 56	- -	-	56 58	- -	5076	59 61	- -	-	- -	- -
6	182	18 16	- -	1558	14 07	- -	3176	01 51	- -	4083	52 52	- -	-	53 53	- -	-	- -	- -	-	- -	- -
7	63	27 13	- -	1487	22 05	- -	3129	07 51	- -	4049	00 56	- -	-	53 53	- -	5062	58 56	- -	-	- -	- -
8	199	17 10	- -	1566	09 05	- -	3156	01 55	- -	4055	55 60	- -	-	57 59	- -	5053	59 61	- -	-	- -	- -
9	249	15 08	- -	1606	06 04	- -	3190	03 61	- -	4097	53 57	- -	-	55 73	- -	-	- -	- -	-	- -	- -
10	217	18 11	- -	1582	07 07	- -	3172	02 54	- -	4077	53 60	- -	-	56 61	- -	-	- -	- -	-	- -	- -
11	231	18 11	- -	1602	08 05	- -	3185	01 53	- -	4085	54 61	- -	-	55 60	- -	5086	60 63	- -	-	- -	- -
12	167	18 11	- -	1539	10 06	- -	3129	01 53	- -	4028	56 56	- -	-	56 58	- -	5021	62 62	- -	-	- -	- -
13	189	18 11	- -	1570	13 04	- -	3173	03 53	- -	4078	56 56	- -	-	56 60	- -	-	- -	- -	-	- -	- -
14	137	16 13	- -	1521	14 05	- -	3123	01 53	- -	4027	55 57	- -	-	57 59	- -	5023	61 67	- -	-	- -	- -
15	114	19 11	- -	1509	16 03	- -	3118	02 57	- -	4029	00 59	- -	-	52 59	- -	5043	56 61	- -	-	- -	- -
16	54	24 13	- -	1466	19 05	- -	3094	06 52	- -	4011	51 55	- -	-	53 60	- -	5019	60 63	- -	-	- -	- -
17	135	18 11	- -	1511	11 03	- -	3096	51 -	- -	3989	58 -	- -	-	59 -	- -	4975	65 -	- -	-	- -	- -
18	199	18 09	- -	1568	08 06	- -	3149	00 52	- -	4049	55 60	- -	-	57 57	- -	5047	59 61	- -	-	- -	- -
19	227	17 10	- -	1591	07 07	- -	3167	00 54	- -	4071	53 57	- -	-	55 60	- -	-	- -	- -	-	- -	- -
20	209	19 12	- -	1582	09 08	- -	3168	01 56	- -	4071	54 60	- -	-	55 65	- -	5079	57 63	- -	-	- -	- -
21	183	16 13	- -	1557	11 05	- -	3151	01 59	- -	4053	55 60	- -	-	58 60	- -	5048	61 67	- -	-	- -	- -
22	112	17 08	- -	1500	14 00	- -	3099	00 54	- -	4006	52 59	- -	-	56 65	- -	5010	59 65	- -	-	- -	- -
23	130	18 13	- -	1513	15 02	- -	3116	03 53	- -	4022	54 60	- -	-	56 57	- -	5022	60 66	- -	-	- -	- -
24	139	19 11	- -	1529	18 52	- -	3133	06 54	- -	4073	01 60	- -	-	52 59	- -	-	- -	- -	-	- -	- -
25	184	20 15	- -	1565	12 05	- -	3173	04 57	- -	4093	02 59	- -	-	51 58	- -	-	- -	- -	-	- -	- -
26	130	16 14	- -	1508	18 52	- -	3135	06 60	- -	4054	01 60	- -	-	53 57	- -	-	- -	- -	-	- -	- -
27	110	19 12	- -	1501	15 52	- -	3111	03 58	- -	4021	51 60	- -	-	51 61	- -	-	- -	- -	-	- -	- -
28	160	17 08	- -	1527	09 04	- -	3109	01 51	- -	4011	54 59	- -	-	56 56	- -	5010	62 -	- -	-	- -	- -
29	149	16 09	- -	1524	11 54	- -	3122	04 57	- -	4032	53 59	- -	-	55 57	- -	-	- -	- -	-	- -	- -
30	185	17 08	- -	1552	09 03	- -	3142	03 56	- -	4052	52 56	- -	-	56 57	- -	-	- -	- -	-	- -	- -
31	172	17 13	- -	1558	16 01	- -	3172	03 00	- -	4078	55 -	- -	-	57 -	- -	5076	61 -	- -	-	- -	- -
Ns.	160	18.1 11.6	- -	1541	12.5 03.4	- -	3143	03.0 55.7	- -	4051	52.9 58.3	- -	-	54.8 59.2	- -	5041	59.8 62.9	- -	-	- -	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office): ϕ = 29°50'S; λ = 31°02'E; H_a = 5M; Junie/June 1951

1	176	19 12	- -	1563	16 51	- -	3178	03 54	- -	4078	55 61	- -	-	57 59	- -	-	- -	- -	-	- -	- -
2	118	16 11	- -	1511	16 53	- -	3118	04 70	- -	4033	01 57	- -	-	52 59	- -	5046	58 60	- -	-	- -	- -
3	76	19 05	- -	1462	17 56	- -	3084	05 62	- -	3994	53 60	- -	-	57 62	- -	-	- -	- -	-	- -	- -
4	226	14 01	- -	1573	05 61	- -	3143	01 61	- -	4047	53 60	- -	-	52 59	- -	5061	56 61	- -	-	- -	- -
5	123	13 07	- -	1510	18 56	- -	3136	07 59	- -	4054	00 59	- -	-	03 54	- -	-	- -	- -	-	- -	- -
6	197	17 10	- -	1546	09 03	- -	3136	05 58	- -	4051	51 57	- -	-	53 60	- -	-	- -	- -	-	- -	- -
7	94	14 12	- -	1475	16 51	- -	3104	09 66	- -	4039	02 59	- -	-	00 59	- -	-	- -	- -	-	- -	- -
8	48	26 08	- -	1467	20 01	- -	3098	06 57	- -	4016	00 57	- -	-	53 61	- -	-	- -	- -	-	- -	- -
9	128	13 13	- -	1478	05 05	- -	3043	53 53	- -	3934	58 61	- -	-	60 60	- -	4918	64 64	- -	-	- -	- -
10	137	16 04	- -	1504	09 04	- -	3060	52 52	- -	3975	55 58	- -	-	57 61	- -	-	- -	- -	-	- -	- -
11	266	14 03	- -	1613	04 02	- -	3167	55 57	- -	4049	60 67	- -	-	63 66	- -	5034	66 73	- -	-	- -	- -
12	270	14 06	- -	1633	11 63	- -	3225	01 58	- -	4135	54 61	- -	-	55 60	- -	-	- -	- -	-	- -	- -
13	220	17 53	- -	1609	13 59	- -	3216	04 54	- -	4126	53 56	- -	-	55 57	- -	-	- -	- -	-	- -	- -
14	182	13 00	- -	1556	15 63	- -	3172	07 57	- -	4090	00 59	- -	-	53 58	- -	5102	57 61	- -	-	- -	- -
15	164	17 00	- -	1548	15 58	- -	3165	07 57	- -	4085	01 57	- -	-	52 59	- -	5104	54 58	- -	-	- -	- -
16	150	19 53	- -	1540	14 53	- -	3145	05 64	- -	4062	01 57	- -	-	51 57	- -	5081	56 58	- -	-	- -	- -
17	188	19 05	- -	1571	13 53	- -	3175	06 70	- -	4090	51 60	- -	-	51 60	- -	-	- -	- -	-	- -	- -
18	183	17 12	- -	1559	13 54	- -	3158	02 58	- -	4067	51 60	- -	-	59 61	- -	5075	59 61	- -	-	- -	- -
19	278	13 07	- -	1624	04 02	- -	3189	02 60	- -	4097	52 59	- -	-	55 60	- -	5099	60 66	- -	-	- -	- -
20	254	13 07	- -	1605	07 54	- -	3193	03 55	- -	4100	54 58	- -	-	55 61	- -	5100	60 68	- -	-	- -	- -
21	233	14 01	- -	1606	11 57	- -	3203	03 61	- -	4109	53 60	- -	-	55 60	- -	5112	59 65	- -	-	- -	- -
22	238	18 02	- -	1613	11 53	- -	3203	03 53	- -	4110	54 59	- -	-	57 60	- -	-	- -	- -	-	- -	- -
23	231	15 08	- -	1595	09 55	- -	3183	02 60	- -	4088	56 61	- -	-	59 65	- -	5077	51 54	- -	-	- -	- -
24	206	11 07	- -	1571	12 56	- -	3167	02 57	- -	4074	53 63	- -	-	55 60	- -	-	- -	- -	-	- -	- -
25	203	15 04	- -	1578	13 56	- -	3182	04 64	- -	4095	00 59	- -	-	51 60	- -	5113	55 60	- -	-	- -	- -
26	145	16 59	- -	1537	19 56	- -	3167	08 63	- -	4087	01 58	- -	-	51 56	- -	5100	56 58	- -	-	- -	- -
27	143	17 10	- -	1516	10 05	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	88	13 05	- -	1444	13 59	- -	3042	01 56	- -	3944	54 60	- -	-	55 63	- -	-	- -	- -	-	- -	- -
29	208	14 51	- -	1554	04 56	- -	3115	51 62	- -	4020	51 58	- -	-	55 57	- -	-	- -	- -	-	- -	- -
30	95	20 56	- -	1491	17 63	- -	3110	06 64	- -	4027	00 62	- -	-	52 61	- -	5038	57 65	- -	-	- -	- -
31																					
Ns.	175	15.8 04.9	- -	1549	11.9 53.8	- -	3148	03.3 60.1	- -	4057	52.2 59.9	- -	-	54.4 59.9	- -	5079	56.5 62.4	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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.		

No. 241/50 DURBAN (Weermantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; Julie/July 1951

1	185	16 13	- -	1548	07 06	- -	3127	01 62	- -	4029	55 60	- -	-	57 63	- -	-	- -	- -	-	- -	- -
2	172	14 12	- -	1539	11 52	- -	3146	05 67	- -	4057	52 60	- -	-	54 58	- -	5063	59 61	- -	-	- -	- -
3	192	18 07	- -	1557	12 60	- -	3157	04 63	- -	4080	00 59	- -	-	52 59	- -	-	- -	- -	-	- -	- -
4	193	17 12	- -	1553	09 05	- -	3153	01 55	- -	4054	55 60	- -	-	58 61	- -	-	- -	- -	-	- -	- -
5	208	14 12	- -	1589	08 02	- -	3145	51 55	- -	4036	55 63	- -	-	58 63	- -	5025	62 55	- -	-	- -	- -
6	247	16 07	- -	1604	06 53	- -	3171	51 61	- -	4063	58 64	- -	-	61 64	- -	-	- -	- -	-	- -	- -
7	229	15 08	- -	1584	06 00	- -	3152	52 63	- -	4047	56 56	- -	-	59 62	- -	5035	64 67	- -	-	- -	- -
8	232	15 10	- -	1582	05 03	- -	3144	53 57	- -	4027	59 63	- -	-	61 62	- -	5009	64 67	- -	-	- -	- -
9	232	15 08	- -	1588	06 05	- -	3154	53 55	- -	4044	58 63	- -	-	60 66	- -	5025	65 59	- -	-	- -	- -
10	202	16 09	- -	1567	08 04	- -	3144	00 60	- -	4038	57 62	- -	-	60 63	- -	5022	63 66	- -	-	- -	- -
11	180	18 02	- -	1556	11 54	- -	3140	01 52	- -	4039	56 58	- -	-	58 63	- -	-	- -	- -	-	- -	- -
12	211	16 11	- -	1584	12 53	- -	3188	05 65	- -	4097	53 59	- -	-	54 58	- -	5101	59 61	- -	-	- -	- -
13	158	18 02	- -	1560	19 58	- -	3191	08 63	- -	4116	03 57	- -	-	00 59	- -	-	- -	- -	-	- -	- -
14	162	18 13	- -	1538	12 53	- -	3143	03 66	- -	4048	52 62	- -	-	55 57	- -	-	- -	- -	-	- -	- -
15	164	16 11	- -	1527	08 06	- -	3102	51 55	- -	4004	53 60	- -	-	54 59	- -	5012	57 59	- -	-	- -	- -
16	194	15 09	- -	1551	07 05	- -	3116	53 62	- -	4018	52 59	- -	-	53 59	- -	-	- -	- -	-	- -	- -
17	238	15 03	- -	1569	05 51	- -	3149	54 62	- -	4042	55 60	- -	-	58 61	- -	-	- -	- -	-	- -	- -
18	308	12 06	- -	1643	02 00	- -	3189	55 60	- -	4078	57 63	- -	-	59 62	- -	5070	61 62	- -	-	- -	- -
19	268	13 08	- -	1616	05 53	- -	3181	01 61	- -	4092	51 59	- -	-	53 57	- -	-	- -	- -	-	- -	- -
20	183	20 02	- -	1566	13 01	- -	3160	01 57	- -	4059	55 63	- -	-	57 62	- -	-	- -	- -	-	- -	- -
21	221	16 09	- -	1560	06 06	- -	3148	52 63	- -	4040	57 62	- -	-	59 62	- -	-	- -	- -	-	- -	- -
22	232	13 09	- -	1580	04 02	- -	3145	00 60	- -	4045	54 59	- -	-	55 60	- -	5048	57 59	- -	-	- -	- -
23	187	13 08	- -	1545	10 53	- -	3141	03 61	- -	4048	53 59	- -	-	55 59	- -	-	- -	- -	-	- -	- -
24	61	13 07	- -	1452	18 52	- -	3071	04 60	- -	3978	54 59	- -	-	56 61	- -	4978	60 66	- -	-	- -	- -
25	52	15 00	- -	1412	07 56	- -	2971	57 60	- -	3844	63 67	- -	-	65 -	- -	4807	70 -	- -	-	- -	- -
26	174	16 01	- -	1528	03 00	- -	3084	53 55	- -	3978	59 62	- -	-	51 64	- -	-	- -	- -	-	- -	- -
27	217	14 04	- -	1566	05 53	- -	3148	03 61	- -	4055	53 59	- -	-	55 60	- -	-	- -	- -	-	- -	- -
28	133	15 00	- -	1514	15 63	- -	3124	05 67	- -	4027	52 62	- -	-	56 60	- -	5033	58 63	- -	-	- -	- -
29	183	15 09	- -	1555	13 59	- -	3174	07 74	- -	4091	51 58	- -	-	53 59	- -	-	- -	- -	-	- -	- -
30	246	17 04	- -	1613	10 56	- -	3214	05 72	- -	4134	01 60	- -	-	51 58	- -	5151	56 58	- -	-	- -	- -
31	214	15 05	- -	1595	17 65	- -	3221	07 70	- -	4141	01 60	- -	-	51 57	- -	5160	55 57	- -	-	- -	- -
No.		15.5			09.0			00.9			54.2			56.4			60.7				
	196	07.2	- -	1561	51.6	- -	3113	51.3	- -	4047	60.6	- -	-	60.6	- -	5036	62.9	- -	-	- -	- -

No. 241/50 DURBAN Weermantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; Augustus/August 1951

1	181	17 00	- -	1574	18 56	- -	3207	08 63	- -	4131	03 57	- -	-	00 54	- -	-	- -	- -	-	- -	- -
2	133	17 14	- -	1597	18 60	- -	3154	07 66	- -	4073	00 59	- -	-	53 60	- -	5084	59 62	- -	-	- -	- -
3	275	13 03	- -	1618	03 01	- -	3190	04 60	- -	4098	53 60	- -	-	56 61	- -	-	- -	- -	-	- -	- -
4	162	16 01	- -	1548	16 63	- -	3159	03 56	- -	4055	58 59	- -	-	57 60	- -	5064	59 65	- -	-	- -	- -
5	263	15 05	- -	1618	05 02	- -	3197	01 52	- -	4109	01 62	- -	-	51 60	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	242	14 11	- -	1612	10 00	- -	3206	03 58	- -	4118	51 57	- -	-	53 57	- -	5512	59 61	- -	-	- -	- -
8	188	15 08	- -	1563	13 51	- -	3163	03 67	- -	4072	53 58	- -	-	55 60	- -	-	- -	- -	-	- -	- -
9	157	16 04	- -	1542	14 53	- -	3144	05 73	- -	4058	51 58	- -	-	53 59	- -	5067	59 61	- -	-	- -	- -
10	132	16 04	- -	1524	17 54	- -	3141	04 60	- -	4053	51 60	- -	-	53 60	- -	5053	56 60	- -	-	- -	- -
11	107	18 13	- -	1489	20 01	- -	3129	05 55	- -	4036	54 59	- -	-	57 59	- -	5032	60 55	- -	-	- -	- -
12	210	18 13	- -	1581	09 04	- -	3171	03 62	- -	4083	00 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	144	13 07	- -	1526	17 00	- -	3151	06 60	- -	4068	01 60	- -	-	00 59	- -	5088	55 57	- -	-	- -	- -
15	122	18 15	- -	1503	15 51	- -	3113	03 54	- -	4015	56 56	- -	-	58 58	- -	-	- -	- -	-	- -	- -
16	187	13 09	- -	1536	05 02	- -	3100	55 56	- -	3984	59 60	- -	-	61 62	- -	4986	54 66	- -	-	- -	- -
17	154	15 11	- -	1518	09 01	- -	3121	06 70	- -	4036	51 57	- -	-	53 57	- -	5047	58 60	- -	-	- -	- -
18	127	17 14	- -	1503	13 04	- -	3123	06 64	- -	4038	51 60	- -	-	54 59	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	176	15 10	- -	1552	13 00	- -	3157	03 54	- -	4068	51 60	- -	-	53 58	- -	5080	56 59	- -	-	- -	- -
23	194	17 10	- -	1564	11 01	- -	3156	01 55	- -	4062	52 56	- -	-	53 58	- -	5073	57 58	- -	-	- -	- -
24	188	17 15	- -	1569	15 05	- -	3182	03 53	- -	4090	53 60	- -	-	55 56	- -	5095	59 60	- -	-	- -	- -
25	242	16 14	- -	1607	07 06	- -	3188	01 53	- -	4089	56 57	- -	-	59 59	- -	-	- -	- -	-	- -	- -
26	241	17 14	- -	1615	09 08	- -	3209	01 53	- -	4116	52 56	- -	-	53 58	- -	-	- -	- -	-	- -	- -
27	200	16 14	- -	1586	17 06	- -	3212	07 51	- -	4133	01 56	- -	-	51 58	- -	5147	58 59	- -	-	- -	- -
28	186	13 13	- -	1585	20 05	- -	3226	09 56	- -	4154	03 57	- -	-	01 56	- -	5179	51 56	- -	-	- -	- -
29	162	16 13	- -	1567	20 04	- -	3203	09 60	- -	4130	03 64	- -	-	01 60	- -	-	- -	- -	-	- -	- -
30	114	17 14	- -	1523	21 05	- -	3168	09 56	- -	4091	01 56	- -	-	59 59	- -	-	- -	- -	-	- -	- -
31	179	11 11	- -	1529	07 07	- -	3117	02 02	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
No.		15.6			13.2			04.1			51.4			53.7			58.1				
	179	10.0	- -	1587	00.9	- -	3165	58.3	- -	4079	58.5	- -	-	58.7	- -	5080	60.5	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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.	Hoogte in gpm.	Temperature °C.	Dauwpunt °C.	Wind Direction	Speed in knots	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
	at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.					at/by 600 mbs.					at/by 550 mbs.					at/by 500 mbs.				

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 26°11'E; H_s = 5M: September 1951

1	236	13	09	-	-	1583	05	03	-	-	3149	51	55	-	-	4048	55	60	-	-	-	58	61	-	-	-	-	-	-	-	-
2	174	15	13	-	-	1543	11	01	-	-	3133	01	51	-	-	4036	53	58	-	-	-	54	58	-	-	-	-	-	-	-	-
3	141	17	14	-	-	1514	11	05	-	-	3109	01	53	-	-	4006	57	59	-	-	-	58	60	-	-	4994	63	54	-	-	-
4	161	11	10	-	-	1504	04	03	-	-	3062	54	54	-	-	3947	60	60	-	-	-	62	62	-	-	4921	57	57	-	-	-
5	150	15	10	-	-	1506	06	04	-	-	3073	52	52	-	-	3965	58	59	-	-	-	60	61	-	-	-	-	-	-	-	-
6	189	16	11	-	-	1552	08	07	-	-	3138	03	51	-	-	4051	01	54	-	-	-	51	55	-	-	5070	55	59	-	-	-
7	188	15	13	-	-	1562	13	04	-	-	3169	04	54	-	-	4078	53	57	-	-	-	55	57	-	-	5086	55	58	-	-	-
8	159	14	09	-	-	1559	19	05	-	-	3186	05	53	-	-	4098	01	55	-	-	-	51	55	-	-	-	-	-	-	-	-
9	100	23	12	-	-	1526	22	08	-	-	3155	07	52	-	-	4094	03	55	-	-	-	00	54	-	-	-	-	-	-	-	-
10	75	17	15	-	-	1489	25	10	-	-	3149	10	01	-	-	4075	01	53	-	-	-	52	55	-	-	5089	58	-	-	-	-
11	138	18	13	-	-	1508	08	07	-	-	3113	09	51	-	-	4035	00	54	-	-	-	53	58	-	-	5047	59	59	-	-	-
12	192	13	13	-	-	1547	07	07	-	-	3123	51	51	-	-	4032	55	55	-	-	-	-	-	-	-	-	-	-	-	-	-
13	186	14	14	-	-	1548	09	09	-	-	3132	51	51	-	-	4034	53	57	-	-	-	54	57	-	-	5038	59	60	-	-	-
14	135	18	16	-	-	1520	15	06	-	-	3142	06	54	-	-	4061	00	54	-	-	-	00	53	-	-	5081	56	55	-	-	-
15	179	19	16	-	-	1557	10	10	-	-	3170	06	52	-	-	4085	52	54	-	-	-	55	55	-	-	-	-	-	-	-	-
16	157	19	16	-	-	1539	13	11	-	-	3166	07	53	-	-	4086	00	55	-	-	-	53	57	-	-	5096	59	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	247	16	13	-	-	1595	07	07	-	-	3181	04	01	-	-	4095	51	53	-	-	-	53	61	-	-	5107	57	57	-	-	-
19	156	16	14	-	-	1549	19	11	-	-	3190	08	01	-	-	4110	01	51	-	-	-	52	54	-	-	5131	53	57	-	-	-
20	205	19	14	-	-	1579	10	10			3211	11	03	-	-	4141	03	52	-	-	-	00	52	-	-	5162	56	58	-	-	-
21	181	17	16	-	-	1560	15	12	-	-	3201	11	03	-	-	4132	03	51	-	-	-	00	54	-	-	5154	57	57	-	-	-
22	62	19	18	-	-	1468	21	13	-	-	3130	12	03	-	-	4063	03	52	-	-	-	01	51	-	-	5087	52	56	-	-	-
23	193	15	10	-	-	1544	05	05	-	-	3113	51	51	-	-	4016	53	53	-	-	-	53	53	-	-	-	-	-	-	-	-
24	247	13	11	-	-	1595	04	04	-	-	3160	52	52	-	-	4059	54	59	-	-	-	55	57	-	-	5061	59	59	-	-	-
25	190	16	13	-	-	1565	12	09	-	-	3170	05	51	-	-	4087	51	53	-	-	-	55	57	-	-	5101	56	57	-	-	-
26	99	21	15	-	-	1509	20	11	-	-	3144	06	01	-	-	4057	53	56	-	-		55	57	-	-	-	-	-	-	-	-
27	131	18	16	-	-	1528	21	11	-	-	3171	07	51	-	-	4090	51	54	-	-	-	52	59	-	-	-	-	-	-	-	-
28	126	19	16	-	-	1543	25	10	-	-	3204	10	52	-	-	4132	02	54	-	-	-	51	56	-	-	-	-	-	-	-	-
29	153	21	17	-	-	1546	15	13	-	-	3185	09	06	-	-	4113	02	00	-	-	-	00	52	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																															
Ns.		16.7					12.8					04.6					51.4					53.2					57.5			
	163	13.5		-	-	1541	07.7		-	-	3151	50.9		-	-	4065	54.9		-	-	-	56.1		-	-	5077	58.8		-	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M: Oktober/October 1951

1	123	20	19	-	-	1518	17	13	-	-	3162	11	05	-	-	4099	04	00	-	-	-	01	51	-	-	5128	53	53	-	-	-
2	123	19	19	-	-	1534	24	13	-	-	3206	13	02	-	-	4145	05	53	-	-	-	02	53	-	-	5175	54	56	-	-	-
3	132	20	20	-	-	1551	22	14	-	-	3201	09	51	-	-	4124	01	51	-	-	-	00	00	-	-	-	-	-	-	-	-
4	156	21	19	-	-	1542	12	12	-	-	3154	07	01	-	-	4079	02	54	-	-	-	00	54	-	-	-	-	-	-	-	-
5	187	16	13	-	-	1561	10	07	-	-	3169	07	53	-	-	4098	04	52	-	-	-	01	55	-	-	-	-	-	-	-	-
6	177	19	18	-	-	1560	12	12	-	-	3172	07	53	-	-	4096	02	55	-	-	-	01	54	-	-	-	-	-	-	-	-
7	64	19	19	-	-	1490	29	18	-	-	3181	15	08	-	-	4129	07	01	-	-	-	05	51	-	-	5172	01	52	-	-	-
8	68	20	19	-	-	1489	29	07	-	-	3179	17	51	-	-	4130	09	55	-	-	-	06	56	-	-	5174	00	52	-	-	-
9	111	19	18	-	-	1496	13	13	-	-	3163	16	51	-	-	4111	08	53	-	-	-	05	55	-	-	5152	51	55	-	-	-
10	193	15	13	-	-	1555	09	09	-	-	3143	04	04	-	-	4065	03	55	-	-	-	00	56	-	-	5088	56	57	-	-	-
11	227	13	13	-	-	1582	07	07	-	-	3162	01	01	-	-	4067	52	52	-	-	-	52	56	-	-	5079	57	59	-	-	-
12	154	17	16	-	-	1530	11	10	-	-	3142	05	52	-	-	4050	01	55	-	-	-	01	55	-	-	5063	54	58	-	-	-
13	94	20	19	-	-	1485	14	12	-	-	3109	07	03	-	-	4031	01	51	-	-	-	51	54	-	-	5050	55	58	-	-	-
14	139	17	12	-	-	1511	10	09	-	-	3107	03	57	-	-	4032	01	58	-	-	-	01	57	-	-	5050	01	57	-	-	-
15	50	17	17	-	-	1447	21	05	-	-	3089	08	54	-	-	4012	01	57	-	-	-	51	58	-	-	5030	56	58	-	-	-
16	158	16	14	-	-	1522	08	08	-	-	3112	02	00	-	-	4022	51	59	-	-	-	54	58	-	-	5035	55	60	-	-	-
17	115	18	18	-	-	1508	18	03	-	-	3148	10	61	-	-	4075	03	61	-	-	-	01	57	-	-	5104	54	58	-	-	-
18	129	20	17	-	-	1519	13	12	-	-	3144	11	57	-	-	4074	03	59	-	-	-	00	56	-	-	5099	53	58	-	-	-
19	190	16	14	-	-	1557	09	09	-	-	3152	03	03	-	-	4064	00	56	-	-	-	51	51	-	-	-	-	-	-	-	-
20	214	17	15	-	-	1563	09	09	-	-	3176	03	51	-	-	4095	02	57	-	-	-	51	59	-	-	5122	53	58	-	-	-
21	138	17	16	-	-	1519	14	12	-	-	3141	06	02	-	-	4060	01	56	-	-	-	54	56	-	-	5073	57	62	-	-	-
22	104	19	19	-	-	1501	19	10	-	-	3134	06	03	-	-	4052	00	00	-	-	-	51	51	-	-	5071	55	55	-	-	-
23	111	19	18	-	-	1499	15	11	-	-	3126	07	01	-	-	4048	01	51	-	-	-	52	52	-	-	5070	52	58	-	-	-
24	186	16	16	-	-	1553	09	09	-	-	3151	04	02	-	-	4069	00	51	-	-	-	52	57	-	-	-	-	-	-	-	-
25	199	17	14	-	-	1557	09	09	-	-	3169	06	52	-	-	4087	01	57	-	-	-	51	59	-	-	5105	55	58	-	-	-
26	133	19	18	-	-	1519	14	13	-	-	3156	10	54	-	-	4083	01	52	-	-	-	51	55	-	-	5101	57	59	-	-	-
27	70	20	19	-	-	1475	21	10	-	-	3122	09	03	-	-	4047	01	00	-	-	-	52	52	-	-	-	-	-	-	-	-
28	56	19	18	-	-	1448	19	06	-	-	3090	09	40	-	-	4017	03	57	-	-	-	01	55	-	-	5046	53	58	-	-	-
29	211	15	09	-	-	1570	05	06	-	-	3152	05	61	-	-	4070	00	56	-	-	-	52	55	-	-	5087	55	57	-	-	-
30	146	17	15	-	-	1530	15	10	-	-	3169	13	65	-	-	4097	01	51	-	-	-	53	58	-	-	5112	57	59	-	-	-
31	186	19	16	-	-	1515	15	10	-	-	3146	08	54	-	-	4067	00	52	-	-	-	53	57	-	-	5078	59	59	-	-	-
Ns.		17.9					14.6					07.8					02.0					50.2					54.1			
	158	16.4		-	-	1524	09.9		-	-	3149	01.6		-	-	4074	54.0		-	-	-	54.9		-	-	5095	57.2		-	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office): ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; November 1951

Dat.	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 / Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C / Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C / Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C / Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C / Dauwpunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C / Dauwpunt °C.	Wind Direction	Speed in knots
	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_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	185	16 13	-	-	1547	08 08	-	-	3139	05 68	-	-	4053	51 57	-	-	-	51 57	-	-	5070	54 58	-	-	-	-	-	-
2	180	16 13	-	-	1544	09 08	-	-	3149	07 59	-	-	4070	01 57	-	-	-	00 56	-	-	5090	55 56	-	-	-	-	-	-
3	143	17 15	-	-	1515	11 11	-	-	3137	07 51	-	-	4056	00 53	-	-	-	52 52	-	-	-	- -	-	-	-	-	-	-
4	107	17 17	-	-	1496	18 07	-	-	3133	07 51	-	-	4051	51 52	-	-	-	54 54	-	-	5061	56 58	-	-	-	-	-	-
5	117	21 20	-	-	1517	18 10	-	-	3155	08 52	-	-	4078	01 53	-	-	-	51 54	-	-	5097	56 -	-	-	-	-	-	-
6	24	25 16	-	-	1460	24 12	-	-	3109	09 01	-	-	4037	02 00	-	-	-	00 00	-	-	-	- -	-	-	-	-	-	-
7	149	15 05	-	-	1502	06 02	-	-	3086	01 01	-	-	4003	01 56	-	-	-	53 55	-	-	5020	55 59	-	-	-	-	-	-
8	215	15 14	-	-	1572	08 03	-	-	3168	07 61	-	-	4090	01 56	-	-	-	51 56	-	-	-	- -	-	-	-	-	-	-
9	119	16 13	-	-	1543	19 08	-	-	3182	10 66	-	-	4113	04 56	-	-	-	01 57	-	-	5136	53 58	-	-	-	-	-	-
10	42	18 17	-	-	1462	25 08	-	-	3130	11 52	-	-	4062	03 56	-	-	-	01 54	-	-	-	- -	-	-	-	-	-	-
11	179	15 09	-	-	1534	07 01	-	-	3113	02 52	-	-	4031	58 58	-	-	-	60 60	-	-	-	- -	-	-	-	-	-	-
12	207	15 13	-	-	1566	07 07	-	-	3150	05 56	-	-	4067	00 53	-	-	-	51 55	-	-	-	- -	-	-	-	-	-	-
13	183	16 14	-	-	1555	13 06	-	-	3173	08 51	-	-	4090	00 56	-	-	-	53 57	-	-	-	- -	-	-	-	-	-	-
14	179	17 15	-	-	1559	15 10	-	-	3191	09 54	-	-	4116	01 57	-	-	-	52 57	-	-	5130	58 59	-	-	-	-	-	-
15	145	17 17	-	-	1550	25 51	-	-	3214	12 55	-	-	4146	03 57	-	-	-	01 54	-	-	-	- -	-	-	-	-	-	-
16	175	20 13	-	-	1561	24 09	-	-	3205	12 57	-	-	4138	03 56	-	-	-	00 56	-	-	5166	52 58	-	-	-	-	-	-
17	145	19 19	-	-	1537	15 12	-	-	3176	12 51	-	-	4109	03 53	-	-	-	01 55	-	-	5136	53 60	-	-	-	-	-	-
18	44	23 16	-	-	1461	25 06	-	-	3126	11 51	-	-	4052	03 53	-	-	-	01 53	-	-	-	- -	-	-	-	-	-	-
19	175	14 14	-	-	1533	07 07	-	-	3134	09 00	-	-	4061	01 54	-	-	-	52 56	-	-	5075	56 61	-	-	-	-	-	-
20	97	17 15	-	-	1491	19 13	-	-	3140	10 53	-	-	4067	01 53	-	-	-	01 57	-	-	-	- -	-	-	-	-	-	-
21	130	19 18	-	-	1516	13 12	-	-	3155	12 57	-	-	4088	03 58	-	-	-	01 57	-	-	5111	56 58	-	-	-	-	-	-
22	110	21 20	-	-	1501	14 14	-	-	3137	12 54	-	-	4069	03 60	-	-	-	01 57	-	-	-	- -	-	-	-	-	-	-
23	171	19 17	-	-	1553	13 07	-	-	3182	11 51	-	-	4114	03 51	-	-	-	00 57	-	-	5137	56 58	-	-	-	-	-	-
24	37	20 20	-	-	1470	29 07	-	-	3145	13 02	-	-	4084	05 53	-	-	-	02 53	-	-	5113	55 -	-	-	-	-	-	-
25	-	- -	-	-	1436	25 11	-	-	3098	11 04	-	-	4027	04 01	-	-	-	01 52	-	-	-	- -	-	-	-	-	-	-
26	70	17 15	-	-	1439	09 09	-	-	3051	07 53	-	-	3979	05 55	-	-	-	03 58	-	-	5013	52 55	-	-	-	-	-	-
27	73	19 17	-	-	1450	11 07	-	-	3069	10 59	-	-	4000	05 54	-	-	-	02 56	-	-	5032	51 58	-	-	-	-	-	-
28	131	15 15	-	-	1497	10 08	-	-	3107	07 55	-	-	4032	03 56	-	-	-	03 53	-	-	5061	53 53	-	-	-	-	-	-
29	177	19 16	-	-	1564	10 10	-	-	3173	09 53	-	-	4101	03 57	-	-	-	01 56	-	-	5127	53 56	-	-	-	-	-	-
30	114	19 19	-	-	1531	25 10	-	-	3201	13 52	-	-	4136	04 59	-	-	-	01 55	-	-	5163	54 57	-	-	-	-	-	-
31																												
Ns.	132	17.8 15.3	-	-	1515	16.1 08.1	-	-	3144	08.8 53.8	-	-	4071	01.9 54.8	-	-	-	50.4 55.3	-	-	5096	54.3 57.7	-	-	-	-	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office): ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; December/December 1951

1	166	21 17	-	-	1552	13 11	-	-	3190	13 52	-	-	4129	05 55	-	-	-	02 58	-	-	5158	54 56	-	-	-	-	-	-
2	195	17 13	-	-	1565	09 09	-	-	3166	05 05	-	-	4086	01 01	-	-	-	51 51	-	-	5105	56 55	-	-	-	-	-	-
3	227	15 14	-	-	1580	07 07	-	-	3165	04 57	-	-	4083	02 56	-	-	-	51 56	-	-	5102	55 56	-	-	-	-	-	-
4	183	16 16	-	-	1556	12 10	-	-	3178	07 54	-	-	4098	00 53	-	-	-	51 58	-	-	5115	55 59	-	-	5887	60 64	-	-
5	105	19 19	-	-	1508	20 15	-	-	3166	11 04	-	-	4098	03 52	-	-	-	01 54	-	-	5123	63 59	-	-	-	-	-	-
6	102	21 21	-	-	1504	18 15	-	-	3171	15 54	-	-	4112	05 56	-	-	-	02 58	-	-	5140	56 59	-	-	5888	57 59	-	-
7	82	21 20	-	-	1493	23 10	-	-	3156	11 05	-	-	4090	04 51	-	-	-	01 51	-	-	5117	55 55	-	-	5861	59 60	-	-
8	171	17 15	-	-	1543	10 10	-	-	3152	10 01	-	-	4084	04 54	-	-	-	01 55	-	-	5113	52 51	-	-	-	-	-	-
9	188	19 16	-	-	1561	09 07	-	-	3168	08 00	-	-	4093	01 51	-	-	-	52 54	-	-	5108	57 59	-	-	-	-	-	-
10	143	19 19	-	-	1529	13 13	-	-	3152	07 01	-	-	4073	00 53	-	-	-	52 56	-	-	5087	57 57	-	-	-	-	-	-
11	125	21 20	-	-	1535	15 15	-	-	3157	07 05	-	-	4089	01 00	-	-	-	51 54	-	-	5084	57 57	-	-	5831	59 61	-	-
12	138	19 18	-	-	1524	12 10	-	-	3133	05 04	-	-	4049	51 51	-	-	-	53 53	-	-	5062	57 58	-	-	-	-	-	-
13	133	19 19	-	-	1519	13 12	-	-	3131	06 02	-	-	4052	02 56	-	-	-	01 57	-	-	5077	53 59	-	-	5826	58 63	-	-
14	151	19 18	-	-	1535	13 11	-	-	3147	05 03	-	-	4065	01 54	-	-	-	52 54	-	-	5079	58 58	-	-	-	-	-	-
15	191	17 15	-	-	1563	11 10	-	-	3173	08 57	-	-	4097	02 59	-	-	-	01 56	-	-	5124	53 56	-	-	5879	58 60	-	-
16	151	17 15	-	-	1537	16 54	-	-	3169	09 51	-	-	4097	03 53	-	-	-	01 57	-	-	5122	54 58	-	-	-	-	-	-
17	72	19 18	-	-	1479	22 07	-	-	3132	10 54	-	-	4060	02 55	-	-	-	51 56	-	-	5079	56 58	-	-	-	-	-	-
18	134	21 20	-	-	1523	13 13	-	-	3153	11 00	-	-	4086	03 51	-	-	-	01 51	-	-	5110	56 57	-	-	5852	60 60	-	-
19	129	21 20	-	-	1522	17 16	-	-	3184	14 01	-	-	4124	05 53	-	-	-	01 53	-	-	5152	54 56	-	-	-	-	-	-
20	100	22 21	-	-	1501	17 14	-	-	3153	11 04	-	-	4084	02 00	-	-	-	00 00	-	-	5108	55 59	-	-	-	-	-	-
21	139	19 18	-	-	1521	12 12	-	-	3150	10 04	-	-	4081	03 55	-	-	-	00 51	-	-	5102	57 59	-	-	-	-	-	-
22	106	22 18	-	-	1501	16 13	-	-	3140	11 01	-	-	4074	04 54	-	-	-	01 55	-	-	5099	55 57	-	-	-	-	-	-
23	136	19 18	-	-	1517	13 10	-	-	3146	11 01	-	-	4080	04 52	-	-	-	01 56	-	-	5108	51 58	-	-	-	-	-	-
24	65	20 20	-	-	1470	19 12	-	-	3126	11 04	-	-	4058	03 52	-	-	-	00 00	-	-	5083	56 58	-	-	-	-	-	-
25	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-
26	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-
27	146	19 19	-	-	1526	11 11	-	-	3145	09 63	-	-	4069	01 57	-	-	-	51 55	-	-	5090	52 55	-	-	-	-	-	-
28	149	20 19	-	-	1542	18 55	-	-	3181	10 61	-	-	4112	04 59	-	-	-	02 56	-	-	5146	00 56	-	-	-	-	-	-
29	107	18 17	-	-	1510	23 02	-	-	3174	14 52	-	-	4105	05 55	-	-	-	01 54	-	-	5138	00 56	-	-	5894	56 58	-	-
30	115	23 20	-	-	1519	19 13	-	-	3176	13 01	-	-	4116	06 56	-	-	-	03 56	-	-	5148	53 57	-	-	5901	56 62	-	-
31	103	23 22	-	-	1509	19 15	-	-	3176	14 01	-	-	4118	06 56	-	-	-	03 55	-	-	5148	55 50	-	-	-	-	-	-
Ns.	136	19.4 18.1	-	-	1526	14.9 10.1	-	-	3159	09.7 00.3	-	-	4088	02.8 53.7	-	-	-	00.3 54.4	-	-	5113	54.4 57.2	-	-	5865	58.0 60.8	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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_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. 261/207 BLOEMFONTEIN (Weerkuntoor/Weather Office); ϕ - 29°07'S; λ-26°11'E; H_s = 1422M; Januarie/January 1951

1	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
2	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
3	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
4	-	- -	-	-	1540	09 06	-	-	3152	07 65	-	-	4078	03 62	-	-	-	02 62	-	-	5110	01 59	-	-	5868	54 60	-	-
5	-	- -	-	-	1548	13 10	-	-	3181	09 05	-	-	4107	03 55	-	-	-	04 57	-	-	5142	00 58	-	-	5898	56 60	-	-
6	-	- -	-	-	1535	16 11	-	-	3160	09 01	-	-	4088	04 54	-	-	-	02 56	-	-	5122	01 59	-	-	5879	56 61	-	-
7	-	- -	-	-	1504	13 11	-	-	3140	09 01	-	-	4068	02 00	-	-	-	00 51	-	-	5090	55 55	-	-	5835	59 61	-	-
8	-	- -	-	-	1491	16 12	-	-	3145	12 03	-	-	4082	04 52	-	-	-	02 53	-	-	5105	53 51	-	-	5884	56 61	-	-
9	-	- -	-	-	1488	19 11	-	-	3149	12 03	-	-	4087	04 54	-	-	-	02 54	-	-	5116	53 56	-	-	-	- -	-	-
10	-	- -	-	-	1500	16 13	-	-	3170	14 51	-	-	4112	07 54	-	-	-	03 57	-	-	5148	00 59	-	-	5906	54 59	-	-
11	-	- -	-	-	1492	18 09	-	-	3166	14 03	-	-	4111	06 00	-	-	-	03 52	-	-	5146	51 53	-	-	5899	57 57	-	-
12	-	- -	-	-	1466	17 15	-	-	3111	10 07	-	-	4048	04 53	-	-	-	02 56	-	-	5078	52 55	-	-	5830	57 59	-	-
13	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
14	-	- -	-	-	1540	15 11	-	-	3174	09 06	-	-	4105	02 53	-	-	-	01 54	-	-	5134	51 58	-	-	5887	56 61	-	-
15	-	- -	-	-	1541	17 14	-	-	3196	11 05	-	-	4131	03 53	-	-	-	01 53	-	-	5160	52 57	-	-	5912	57 60	-	-
16	-	- -	-	-	1499	16 13	-	-	3161	13 01	-	-	4104	06 56	-	-	-	03 57	-	-	5137	52 57	-	-	5890	56 62	-	-
17	-	- -	-	-	1521	14 11	-	-	3154	10 02	-	-	4086	04 00	-	-	-	01 53	-	-	5110	53 53	-	-	5858	58 63	-	-
18	-	- -	-	-	1535	16 12	-	-	3158	09 04	-	-	4089	02 54	-	-	-	00 55	-	-	5111	53 57	-	-	5859	56 63	-	-
19	-	- -	-	-	1505	17 13	-	-	3138	08 05	-	-	4066	02 01	-	-	-	00 00	-	-	5092	52 52	-	-	5844	57 57	-	-
20	-	- -	-	-	1500	14 14	-	-	3125	07 04	-	-	4054	02 00	-	-	-	01 51	-	-	5079	53 55	-	-	5828	56 60	-	-
21	-	- -	-	-	1500	16 14	-	-	3144	11 01	-	-	4075	02 54	-	-	-	00 55	-	-	5099	53 59	-	-	5849	57 62	-	-
22	-	- -	-	-	1478	12 10	-	-	3124	11 60	-	-	4055	02 60	-	-	-	00 56	-	-	5077	54 60	-	-	5823	56 62	-	-
23	-	- -	-	-	1480	15 03	-	-	3126	09 59	-	-	4053	02 61	-	-	-	00 62	-	-	5074	54 61	-	-	5819	59 63	-	-
24	-	- -	-	-	1488	11 07	-	-	3131	11 56	-	-	4063	02 57	-	-	-	01 62	-	-	5090	53 53	-	-	5833	56 62	-	-
25	-	- -	-	-	1511	17 11	-	-	3170	13 57	-	-	4107	03 57	-	-	-	01 58	-	-	5134	53 62	-	-	5885	57 62	-	-
26	-	- -	-	-	1512	17 11	-	-	3158	11 02	-	-	4094	04 57	-	-	-	02 61	-	-	5130	54 59	-	-	5867	58 63	-	-
27	-	- -	-	-	1460	17 13	-	-	3102	10 05	-	-	4035	03 03	-	-	-	02 00	-	-	5064	53 53	-	-	5814	57 60	-	-
28	-	- -	-	-	1495	08 05	-	-	3093	08 57	-	-	4021	04 61	-	-	-	02 59	-	-	5046	54 59	-	-	5792	59 61	-	-
29	-	- -	-	-	1544	09 07	-	-	3160	10 67	-	-	4094	06 66	-	-	-	05 65	-	-	5130	02 58	-	-	5894	52 60	-	-
30	-	- -	-	-	1554	13 09	-	-	3190	10 53	-	-	4126	07 60	-	-	-	04 61	-	-	5163	00 58	-	-	5920	54 59	-	-
31	-	- -	-	-	1548	13 10	-	-	3204	10 04	-	-	4140	06 62	-	-	-	07 61	-	-	5176	01 58	-	-	5938	53 61	-	-
No.						14.5				10.3				3.7				1.7				52.2				56.5		
	-	- -	-	-	1510	10.6	-	-	3151	50.6	-	-	4084	56.2	-	-	-	56.4	-	-	5113	56.0	-	-	5866	60.7	-	-

No. 261/207 BLOEMFONTEIN (Weerkuntoor/Weather Office); ϕ -29°07'S; λ -26°11'E; H_s - 1422M; Februarie/February 1951

1	-	- -	-	-	1543	14 11	-	-	3207	12 02	-	-	4149	06 52	-	-	-	03 53	-	-	5186	00 59	-	-	5945	55 57	-	-
2	-	- -	-	-	1540	20 11	-	-	3207	12 02	-	-	4146	04 01	-	-	-	02 53	-	-	5176	52 54	-	-	5928	56 57	-	-
3	-	- -	-	-	1525	15 11	-	-	3184	13 02	-	-	4123	04 57	-	-	-	02 58	-	-	5152	53 60	-	-	5903	57 59	-	-
4	-	- -	-	-	1503	17 11	-	-	3164	14 03	-	-	4109	07 55	-	-	-	03 54	-	-	5142	53 55	-	-	5892	56 58	-	-
5	-	- -	-	-	1528	18 12	-	-	3190	12 02	-	-	4136	06 51	-	-	-	03 52	-	-	5162	53 55	-	-	5912	56 58	-	-
6	-	- -	-	-	1551	17 11	-	-	3198	11 04	-	-	4137	06 53	-	-	-	03 53	-	-	5168	53 64	-	-	5918	57 60	-	-
7	-	- -	-	-	1549	18 14	-	-	3206	12 02	-	-	4149	06 51	-	-	-	03 52	-	-	5182	52 54	-	-	5934	57 57	-	-
8	-	- -	-	-	1514	17 13	-	-	3178	13 07	-	-	4120	06 51	-	-	-	03 00	-	-	5153	53 55	-	-	5902	56 60	-	-
9	-	- -	-	-	1507	16 13	-	-	3154	09 05	-	-	4090	05 55	-	-	-	02 55	-	-	5119	53 55	-	-	5869	57 59	-	-
10	-	- -	-	-	1543	17 13	-	-	3189	11 04	-	-	4127	04 51	-	-	-	02 51	-	-	5157	51 60	-	-	5911	57 60	-	-
11	-	- -	-	-	1569	18 14	-	-	3213	10 05	-	-	4150	05 00	-	-	-	03 51	-	-	5183	52 55	-	-	5935	57 59	-	-
12	-	- -	-	-	1563	20 18	-	-	3218	12 05	-	-	4157	05 02	-	-	-	02 52	-	-	5187	52 55	-	-	5940	56 57	-	-
13	-	- -	-	-	1537	18 15	-	-	3195	12 06	-	-	4137	06 00	-	-	-	03 51	-	-	5171	53 54	-	-	5922	57 60	-	-
14	-	- -	-	-	1535	16 11	-	-	3184	13 02	-	-	4124	05 00	-	-	-	03 53	-	-	5156	52 52	-	-	5910	56 64	-	-
15	-	- -	-	-	1523	17 11	-	-	3169	10 05	-	-	4103	03 02	-	-	-	01 00	-	-	5131	53 57	-	-	5881	58 59	-	-
16	-	- -	-	-	1530	18 11	-	-	3176	09 06	-	-	4111	04 02	-	-	-	02 00	-	-	5140	53 54	-	-	5895	58 58	-	-
17	-	- -	-	-	1534	18 14	-	-	3171	10 02	-	-	4103	03 51	-	-	-	01 51	-	-	5139	54 54	-	-	5878	57 59	-	-
18	-	- -	-	-	1530	18 13	-	-	3189	12 05	-	-	4120	06 51	-	-	-	02 55	-	-	5152	51 61	-	-	5900	56 61	-	-
19	-	- -	-	-	1554	16 13	-	-	3207	12 04	-	-	4145	04 53	-	-	-	01 52	-	-	5173	53 57	-	-	5924	57 63	-	-
20	-	- -	-	-	1500	17 14	-	-	3159	13 02	-	-	4100	05 51	-	-	-	03 53	-	-	5132	52 53	-	-	5889	54 63	-	-
21	-	- -	-	-	1500	21 09	-	-	3164	- -	-	-	4104	06 01	-	-	-	03 00	-	-	5138	52 58	-	-	5889	56 59	-	-
22	-	- -	-	-	1500	18 13	-	-	3150	11 01	-	-	4087	04 00	-	-	-	02 51	-	-	5116	53 55	-	-	5865	57 58	-	-
23	-	- -	-	-	1490	18 13	-	-	3140	10 06	-	-	4077	04 02	-	-	-	02 01	-	-	5109	52 52	-	-	5862	57 57	-	-
24	-	- -	-	-	1499	13 13	-	-	3138	09 04	-	-	4068	04 68	-	-	-	03 54	-	-	5098	51 65	-	-	5855	54 59	-	-
25	-	- -	-	-	1513	16 13	-	-	3151	09 01	-	-	4078	03 56	-	-	-	03 70	-	-	5108	52 60	-	-	5865	54 59	-	-
26	-	- -	-	-	1480	15 14	-	-	3127	13 00	-	-	4061	04 56	-	-	-	02 56	-	-	5088	53 61	-	-	5835	56 62	-	-
27	-	- -	-	-	1470	18 10	-	-	3139	11 03	-	-	4066	04 54	-	-	-	01 57	-	-	5089	54 56	-	-	5835	59 59	-	-
28	-	- -	-	-	1456	07 51	-	-	3065	08 65	-	-	3992	03 68	-	-	-	01 60	-	-	5015	53 60	-	-	5755	56 60	-	-
29																												
30																												
31																												
No.						16.8				11.6				49.9				52.3				56.8				56.8		
	-	- -	-	-	1523	12.0	-	-	3173	2.9	-	-	4110	52.7	-	-	-	56.2	-	-	5891	59.3	-	-	5891	59.3	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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.	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 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_s = 1422M; Maart/March 1951

1	-	-	-	-	-	1520	05	01	-	-	3130	07	60	-	-	4057	03	65	-	-	-	02	60	-	-	5080	53	59	-	-	5829	57	59	-	-
2	-	-	-	-	-	1519	10	05	-	-	3141	08	55	-	-	3141	05	61	-	-	-	3	64	-	-	5108	51	60	-	-	5863	56	61	-	-
3	-	-	-	-	-	1499	13	07	-	-	3143	10	03	-	-	4076	03	53	-	-	-	01	58	-	-	5103	52	60	-	-	5857	56	60	-	-
4	-	-	-	-	-	1486	17	12	-	-	3142	10	02	-	-	4072	03	00	-	-	-	01	51	-	-	5097	53	54	-	-	5844	58	58	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1503	13	11	-	-	3134	08	03	-	-	4061	02	57	-	-	-	00	56	-	-	5080	56	58	-	-	5827	57	62	-	-
7	-	-	-	-	-	1514	14	11	-	-	3157	14	52	-	-	4087	03	51	-	-	-	00	51	-	-	5110	54	56	-	-	5859	58	65	-	-
8	-	-	-	-	-	1540	13	12	-	-	3172	09	55	-	-	4102	02	60	-	-	-	02	63	-	-	5139	52	63	-	-	5882	57	67	-	-
9	-	-	-	-	-	1564	14	07	-	-	3205	13	59	-	-	4152	08	65	-	-	-	05	58	-	-	5191	00	52	-	-	5956	54	67	-	-
10	-	-	-	-	-	1535	12	09	-	-	3185	13	59	-	-	4132	06	63	-	-	-	04	56	-	-	5166	51	66	-	-	5922	54	67	-	-
11	-	-	-	-	-	1490	17	10	-	-	3144	11	01	-	-	4080	04	51	-	-	-	02	52	-	-	5110	51	53	-	-	5852	58	58	-	-
12	-	-	-	-	-	1486	12	11	-	-	3114	09	02	-	-	4044	03	53	-	-	-	02	53	-	-	5074	51	51	-	-	5828	56	61	-	-
13	-	-	-	-	-	1508	14	12	-	-	3150	10	03	-	-	4082	04	52	-	-	-	03	57	-	-	5115	00	54	-	-	5881	54	65	-	-
14	-	-	-	-	-	1506	17	11	-	-	3170	13	02	-	-	4108	04	51	-	-	-	02	51	-	-	5136	53	53	-	-	5890	53	67	-	-
15	-	-	-	-	-	1511	18	11	-	-	3171	12	00	-	-	4104	04	51	-	-	-	01	54	-	-	5130	54	57	-	-	5877	58	60	-	-
16	-	-	-	-	-	1490	16	11	-	-	3145	13	00	-	-	4088	06	54	-	-	-	3	53	-	-	5121	53	53	-	-	5872	57	61	-	-
17	-	-	-	-	-	1514	11	08	-	-	3147	10	55	-	-	4080	05	59	-	-	-	02	61	-	-	5107	53	60	-	-	5854	58	61	-	-
18	-	-	-	-	-	1544	13	10		-	3171	08	01	-	-	4093	01	55	-	-	-	51	52	-	-	5108	54	55	-	-	5858	57	60	-	-
19	-	-	-	-	-	1537	14	12	-	-	3161	07	03	-	-	4088	03	52	-	-	-	00	64	-	-	5112	52	63	-	-	5862	57	61	-	-
20	-	-	-	-	-	1510	13	10			3138	07	04	-	-	4062	01	00	-	-	-	00	54	-	-	5084	53	62	-	-	5834	58	60	-	-
21	-	-	-	-	-	1503	13	10	-	-	3130	07	00	-	-	4053	02	55	-	-	-	51	55	-	-	5070	54	61	-	-	5814	60	61	-	-
22	-	-	-	-	-	1495	13	11	-	-	3130	07	02	-	-	4052	01	56	-	-	-	01	58	-	-	5077	52	57	-	-	5831	55	61	-	-
23	-	-	-	-	-	1516	17	08	-	-	3156	07	01	-	-	4080	01	55	-	-	-	00	60	-	-	5101	53	58	-	-	5850	57	62	-	-
24	-	-	-	-	-	1544	17	11	-	-	3189	10	02	-	-	4120	02	52	-	-	-	00	53	-	-	5144	53	59	-	-	5896	56	61	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1522	17	12	-	-	3166	10	05	-	-	4099	03	52	-	-	-	01	54	-	-	5118	53	57	-	-	5867	58	59	-	-
27	-	-	-	-	-	1507	16	14	-	-	3146	09	08	-	-	4079	03	00	-	-	-	01	00	-	-	5105	53	53	-	-	5856	56	56	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1502	14	12	-	-	3150	10	05	-	-	4083	03	58	-	-	-	02	53	-	-	5110	52	58	-	-	5863	56	60	-	-
30	-	-	-	-	-	1505	13	03	-	-	3135	08	05	-	-	4061	02	52	-	-	-	00	58	-	-	5087	51	58	-	-	5840	57	60	-	-
31	-	-	-	-	-	1527	15	02	-	-	3154	07	58	-	-	4076	51	64	-	-	-	01	59	-	-	5098	53	60	-	-	5848	57	62	-	-
Ms.	-	-	-	-	-		13.9					09.5					03.1					01.3					52.5					56.6			
	-	-	-	-	-	1514	09.5		-	-	3153	50.4		-	-	4064	55.3		-	-	-	57.1		-	-	5139	57.5		-	-	5862	61.5		-	-

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; April 1951

1	-	-	-	-	-	1527	16	09	-	-	3158	10	04	-	-	4100	02	51	-	-	-	00	51	-	-	5123	56	56	-	-	5871	56	63	-	-
2	-	-	-	-	-	1524	13	12	-	-	3148	08	04	-	-	4076	02	51	-	-	-	00	56	-	-	5101	51	61	-	-	5876	57	63	-	-
3	-	-	-	-	-	1536	12	10	-	-	3164	08	51	-	-	4091	03	58	-	-	-	02	62	-	-	5122	00	58	-	-	5882	54	58	-	-
4	-	-	-	-	-	1531	17	14	-	-	3169	09	06	-	-	4103	04	00	-	-	-	03	02	-	-	5135	51	51	-	-	5892	55	56	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1535	16	11	-	-	3174	09	00	-	-	4105	03	00	-	-	-	01	52	-	-	5128	54	53	-	-	5877	57	63	-	-
7	-	-	-	-	-	1520	13	08	-	-	3151	07	53	-	-	4072	01	60	-	-	-	00	60	-	-	5093	53	61	-	-	5849	54	60	-	-
8	-	-	-	-	-	1507	16	10	-	-	3143	07	03	-	-	4066	01	51	-	-	-	51	58	-	-	5080	55	59	-	-	5825	59	63	-	-
9	-	-	-	-	-	1526	17	06	-	-	3161	08	59	-	-	4091	04	70	-	-	-	02	67	-	-	5119	53	60	-	-	5871	56	61	-	-
10	-	-	-	-	-	1531	12	00	-	-	3164	09	53	-	-	4091	03	67	-	-	-	01	63	-	-	5114	53	61	-	-	5863	58	61	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1506	13	12	-	-	3136	08	01	-	-	4064	02	51	-	-	-	00	54	-	-	5084	56	56	-	-	5831	57	60	-	-
13	-	-	-	-	-	1508	14	07	-	-	3133	06	52	-	-	4052	01	57	-	-	-	00	60	-	-	5075	53	59	-	-	5824	56	61	-	-
14	-	-	-	-	-	1496	13	11	-	-	3131	09	00	-	-	4050	01	00	-	-	-	51	53	-	-	5067	56	57	-	-	5811	59	62	-	-
15	-	-	-	-	-	1499	06	04	-	-	3099	06	57	-	-	4016	00	67	-	-	-	51	63	-	-	5031	54	61	-	-	5776	59	63	-	-
16	-	-	-	-	-	1502	05	00	-	-	3087	04	65	-	-	3999	52	60	-	-	-	54	60	-	-	5009	54	61	-	-	5756	58	61	-	-
17	-	-	-	-	-	1530	06	52	-	-	3126	06	62	-	-	4049	03	63	-	-	-	02	68	-	-	5076	52	63	-	-	5823	56	58	-	-
18	-	-	-	-	-	1519	10	52	-	-	3132	07	62	-	-	4054	02	56	-	-	-	00	60	-	-	5076	53	59	-	-	-	-	-	-	-
19	-	-	-	-	-	1479	08	04	-	-	3104	07	54	-	-	4025	00	57	-	-	-	52	54	-	-	5040	54	65	-	-	5788	57	67	-	-
20	-	-	-	-	-	1513	07	03	-	-	3132	07	54	-	-	4053	01	54	-	-	-	51	66	-	-	5070	54	59	-	-	-	-	-	-	-
21	-	-	-	-	-	1533	10	02	-	-	3166	09	51	-	-	4097	00	53	-	-	-	52	52	-	-	5111	56	62	-	-	5850	61	65	-	-
22	-	-	-	-	-	1564	13	12	-	-	3175	06	02	-	-	4094	00	52	-	-	-	52	54	-	-	5108	57	57	-	-	5845	62	63	-	-
23	-	-	-	-	-	1527	10	07	-	-	3138	05	01	-	-	4053	52	52	-	-	-	54	54	-	-	5081	57	59	-	-	5799	61	66	-	-
24	-	-	-	-	-	1533	09	09	-	-	3146	04	53	-	-	4062	00	62	-	-	-	51	62	-	-	5079	54	59	-	-	5839	57	58	-	-
25	-	-	-	-	-	1562	15	06	-	-	3175	06	54	-	-	4094	00	60	-	-	-	52	58	-	-	5111	53	62	-	-	5860	58	64	-	-
26	-	-	-	-	-	1572	13	06	-	-	3200	07	53	-	-	4129	04	65	-	-	-	03	65	-	-	5161	00	63	-	-	5920	54	60	-	-
27	-	-	-	-	-	1551	14	52	-	-	3195	11	59	-	-	4133	07	63	-	-	-	05	65	-	-	5171	00	65	-	-	5927	55	65	-	-
28	-	-	-	-	-	1533	11	03	-	-	3175	11	60	-	-	4116	07	60	-	-	-	51	63	-	-	5153	00	61	-	-	5910	55	61	-	-
29	-	-	-	-	-	1528	10	02	-	-	3166	08	56	-	-	4094	04	67	-	-	-	02	51	-	-	5124	51	65	-	-	5877	57	63	-	-
30	-	-	-	-	-	1532	15	05	-	-	3173	08	54	-	-	4095	01	61	-	-	-	01	54	-	-	5130	52	63	-	-	5870	57	62	-	-
31																																			
Ms.							11.9					07.5					01.9					00.2					53.3					57.2			
	-	-	-	-	-	1526	06.0		-	-	3151	53.3		-	-	4076	57.8		-	-	-	56.3		-	-	5098	60.2		-	-	5850	61.8		-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Doupunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Doupunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Doupunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Doupunt °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_s = 1422M; Mei/May 1951

1	-	- -	- -	1528	09 04	- -	3158	08 51	- -	4087	04 67	- -	-	03 68	- -	5115	52 61	- -	5866	57 62	- -
2	-	- -	- -	1551	06 00	- -	3137	04 66	- -	4053	01 63	- -	-	51 63	- -	5067	56 60	- -	5806	62 63	- -
3	-	- -	- -	1536	02 53	- -	3128	06 64	- -	4048	01 60	- -	-	51 62	- -	5065	54 63	- -	5812	58 61	- -
4	-	- -	- -	1525	06 01	- -	3143	07 51	- -	4063	51 51	- -	-	53 53	- -	5073	56 58	- -	5906	64 65	- -
5	-	- -	- -	1553	14 09	- -	3186	07 51	- -	4105	00 56	- -	-	54 58	- -	5116	57 60	- -	5853	62 62	- -
6	-	- -	- -	1583	12 09	- -	3182	08 00	- -	4107	01 52	- -	-	52 52	- -	5121	57 57	- -	5857	63 63	- -
7	-	- -	- -	1521	13 13	- -	3134	06 02	- -	4056	01 53	- -	-	52 54	- -	5070	57 58	- -	5809	61 64	- -
8	-	- -	- -	1571	06 51	- -	3156	03 78	- -	4060	52 65	- -	-	53 61	- -	5067	58 63	- -	5803	62 65	- -
9	-	- -	- -	1592	08 02	- -	3190	06 64	- -	4107	00 60	- -	-	52 61	- -	5120	56 62	- -	5863	59 64	- -
10	-	- -	- -	1572	09 03	- -	3177	03 53	- -	4089	52 61	- -	-	53 63	- -	5097	58 63	- -	5833	62 65	- -
11	-	- -	- -	1578	07 03	- -	3167	02 01	- -	4071	54 61	- -	-	54 62	- -	5077	58 62	- -	5812	63 65	- -
12	-	- -	- -	1576	09 03	- -	3161	00 00	- -	4064	54 55	- -	-	57 -	- -	5063	59 -	- -	5796	63 -	- -
13	-	- -	- -	1573	09 09	- -	3165	01 51	- -	4072	54 55	- -	-	56 56	- -	5071	60 60	- -	5803	63 66	- -
14	-	- -	- -	1585	06 03	- -	3150	02 51	- -	4057	53 53	- -	-	54 62	- -	5066	56 69	- -	5806	61 69	- -
15	-	- -	- -	1508	07 05	- -	3116	06 52	- -	4034	51 58	- -	-	53 55	- -	5046	56 65	- -	5792	57 62	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1547	09 06	- -	3132	51 53	- -	4050	54 60	- -	-	57 59	- -	5047	58 68	- -	5728	63 67	- -
18	-	- -	- -	1577	07 03	- -	3165	02 63	- -	4072	52 56	- -	-	54 62	- -	5080	57 64	- -	5817	62 66	- -
19	-	- -	- -	1518	06 03	- -	3174	01 55	- -	4083	51 64	-	-	52 64	- -	5094	58 66	- -	5820	62 65	- -
20	-	- -	- -	1578	08 00	- -	3170	00 55	- -	4077	54 67	- -	-	54 66	- -	5081	59 65	- -	5813	64 67	- -
21	-	- -	- -	1556	04 00	- -	3147	01 57	- -	4046	56 59	- -	-	58 61	- -	5041	58 66	- -	5776	63 66	- -
22	-	- -	- -	1534	08 06	- -	3127	02 02	- -	4035	54 54	- -	-	56 56	- -	5039	58 60	- -	5774	63 64	- -
23	-	- -	- -	1539	04 01	- -	3138	05 56	- -	4057	02 66	- -	-	01 60	- -	5082	52 61	- -	5831	58 60	- -
24	-	- -	- -	1549	09 02	- -	3160	04 61	- -	4080	02 59	- -	-	01 61	- -	5105	53 62	- -	5854	58 61	- -
25	-	- -	- -	1564	12 02	- -	3176	06 56	- -	4099	02 64	- -	-	01 54	- -	5123	53 63	- -	5871	58 62	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1526	06 51	- -	3130	04 56	- -	4049	00 58	- -	-	51 58	- -	5063	56 62	- -	5805	60 65	- -
28	-	- -	- -	1536	06 51	- -	3126	03 59	- -	4038	52 61	- -	-	53 61	- -	5047	57 61	- -	5782	63 67	- -
29	-	- -	- -	1538	03 61	- -	3128	05 58	- -	4048	01 53	- -	-	52 -	- -	5063	56 -	- -	5802	62 -	- -
30	-	- -	- -	1541	07 54	- -	3146	04 52	- -	4058	53 56	- -	-	56 59	- -	5055	61 68	- -	5783	64 67	- -
31	-	- -	- -	1558	11 04	- -	3173	05 56	- -	4087	53 53	- -	-	56 58	- -	5094	60 60	- -	5823	65 65	- -
Ms.	-	- -	- -	1552	07.7 02.4	- -	3153	03.8 55.6	- -	4067	51.1 58.6	- -	-	53.0 60.2	- -	5078	56.9 62.4	- -	5815	61.4 63.6	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office): ϕ = 29°07'S: λ = 26°11'E; H_s = 1422M; Junie/June 1951

1	-	- -	- -	1563	08 07	- -	3168	04 53	- -	4078	53 57	- -	-	56 58	- -	5079	59 63	- -	5808	65 -	- -
2	-	- -	- -	1535	04 03	- -	3137	04 61	- -	4153	01 63	- -	-	51 67	- -	5171	54 63	- -	5914	61 62	- -
3	-	- -	- -	1517	08 51	- -	3122	05 65	- -	4035	51 58	- -	-	53 63	- -	5045	56 57	- -	-	- -	- -
4	-	- -	- -	1570	04 63	- -	3168	07 59	- -	4093	06 54	- -	-	01 51	- -	5120	53 -	- -	5872	57 -	- -
5	-	- -	- -	1555	06 53	- -	3165	07 54	- -	4088	01 60	- -	-	51 51	- -	5113	00 61	- -	5874	52 58	- -
6	-	- -	- -	1529	02 58	- -	3131	08 62	- -	4059	03 57	- -	-	01 57	- -	5082	54 59	- -	5830	58 60	- -
7	-	- -	- -	1486	11 04	- -	3107	06 51	- -	4030	01 53	- -	-	52 56	- -	5043	58 59	- -	5784	58 66	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1545	05 04	- -	3117	51 51	- -	4018	53 72	- -	-	56 70	- -	5018	58 72	- -	5751	63 69	- -
11	-	- -	- -	1608	02 57	- -	3184	02 61	- -	4089	53 64	- -	-	56 64	- -	5090	59 64	- -	5823	63 68	- -
12	-	- -	- -	1628	06 61	- -	3209	03 57	- -	4120	51 63	- -	-	52 62	- -	5133	57 62	- -	5873	60 66	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1586	02 52	- -	3167	06 65	- -	4089	03 61	- -	-	01 61	- -	5114	52 63	- -	5867	56 61	- -
15	-	- -	- -	1562	51 53	- -	3136	07 62	- -	4064	04 61	- -	-	02 62	- -	5093	52 63	- -	5846	56 63	- -
16	-	- -	- -	1561	04 54	- -	3154	02 54	- -	4057	53 57	- -	-	52 69	- -	5070	54 68	- -	5820	56 66	- -
17	-	- -	- -	1581	04 54	- -	3172	02 57	- -	4089	02 61	- -	-	51 61	- -	5106	54 65	- -	5855	57 67	- -
18	-	- -	- -	1576	03 55	- -	3161	03 61	- -	4077	02 66	- -	-	00 66	- -	5094	56 65	- -	5837	59 67	- -
19	-	- -	- -	1598	02 53	- -	3180	02 59	- -	4092	00 56	- -	-	51 73	- -	5107	56 66	- -	-	- -	- -
20	-	- -	- -	1609	03 56	- -	3192	00 00	- -	4103	00 64	- -	-	52 65	- -	5116	56 67	- -	5858	59 67	- -
21	-	- -	- -	1627	05 59	- -	3212	02 52	- -	4124	01 63	- -	-	51 63	- -	5143	54 61	- -	-	- -	- -
22	-	- -	- -	1605	04 57	- -	3201	06 57	- -	4125	03 59	- -	-	00 58	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1598	04 53	- -	3187	06 55	- -	4108	02 61	- -	-	01 61	- -	5130	54 59	- -	-	- -	- -
24	-	- -	- -	1583	02 56	- -	3176	06 60	- -	4099	02 62	- -	-	02 63	- -	5126	53 62	- -	-	- -	- -
25	-	- -	- -	1578	03 53	- -	3182	08 61	- -	4104	02 64	- -	-	02 53	- -	5129	54 61	- -	-	- -	- -
26	-	- -	- -	1561	02 55	- -	3163	08 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1520	02 54	- -	3109	03 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1494	02 52	- -	3061	51 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	1563	54 58	- -	3115	03 63	- -	4030	01 63	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1526	01 54	- -	3112	03 56	- -	4024	00 64	- -	-	51 62	- -	-	- -	- -	-	- -	- -
31	-	- -	- -																		
Ms.	-	- -	- -	1565	03.5 53.7	- -	3156	04.2 57.7	- -	4081	00.8 61.0	- -	-	51.0 61.6	- -	5101	54.9 63.0	- -	5841	58.7 64.5	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauphnt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauphnt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauphnt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Dauphnt °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. 261/207 BLOEMFONTEIN (Weermanteor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M: Julie/July 1951																					
1	-	- -	- -	1562	51 52	- -	3126	04 64	- -	4044	00 62	- -	-	52 61	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	1565	00 57	- -	3140	04 61	- -	4057	01 59	- -	-	00 62	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1572	02 55	- -	3164	04 55	- -	4083	02 61	- -	-	00 62	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	1568	06 59	- -	3161	03 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1570	02 56	- -	3154	01 56	- -	4080	53 65	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	1563	00 51	- -	3171	02 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1569	02 55	- -	3149	00 57	- -	4053	54 67	- -	-	56 68	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	1568	06 01	- -	3135	52 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	1563	03 53	- -	3133	52 54	- -	4027	56 62	- -	-	57 62	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1570	02 52	- -	3144	52 55	- -	4042	54 66	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	1570	04 55	- -	3146	00 55	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1594	04 56	- -	3184	06 57	- -	4105	01 59	- -	-	51 62	- -	5121	56 66	- -	5862	61 65	- -
13	-	- -	- -	1594	03 55	- -	3193	07 59	- -	4114	01 62	- -	-	00 57	- -	5136	53 61	- -	5876	57 64	- -
14	-	- -	- -	1557	02 59	- -	3151	04 55	- -	4069	01 66	- -	-	51 62	- -	5087	53 65	- -	5837	57 65	- -
15	-	- -	- -	1544	01 56	- -	3126	04 61	- -	4045	02 63	- -	-	00 52	- -	5066	54 62	- -	-	- -	- -
16	-	- -	- -	1559	06 62	- -	3142	06 76	- -	4061	02 63	- -	-	00 64	- -	5084	52 67	- -	5839	54 67	- -
17	-	- -	- -	1574	00 55	- -	3148	04 62	- -	4063	51 62	- -	-	53 63	- -	5071	57 64	- -	5813	59 63	- -
18	-	- -	- -	1610	04 00	- -	3189	00 56	- -	4092	53 59	- -	-	53 64	- -	5103	56 62	- -	5847	59 65	- -
19	-	- -	- -	1611	04 01	- -	3178	00 55	- -	4080	54 57	- -	-	56 61	- -	5086	55 63	- -	5832	58 64	- -
20	-	- -	- -	1595	02 55	- -	3174	02 65	- -	4083	51 70	- -	-	53 70	- -	5093	57 66	- -	5832	61 67	- -
21	-	- -	- -	1578	02 53	- -	3161	02 61	- -	4070	52 64	- -	-	54 64	- -	5075	59 64	- -	-	- -	- -
22	-	- -	- -	1573	00 56	- -	3156	06 64	- -	4075	51 61	- -	-	53 62	- -	5085	59 63	- -	5821	61 68	- -
23	-	- -	- -	1551	01 55	- -	3145	04 53	- -	4063	02 61	- -	-	00 60	- -	5085	58 61	- -	5836	56 62	- -
24	-	- -	- -	1492	06 01	- -	3067	03 60	- -	3977	52 59	- -	-	54 61	- -	4962	58 68	- -	5717	63 72	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1566	52 53	- -	3117	53 61	- -	4018	53 67	- -	-	54 65	- -	5022	58 67	- -	5756	63 69	- -
27	-	- -	- -	1568	52 56	- -	3136	03 63	- -	4053	01 63	- -	-	51 64	- -	5068	56 63	- -	5809	60 66	- -
28	-	- -	- -	1557	02 56	- -	3141	02 64	- -	4052	00 64	- -	-	51 66	- -	5066	56 65	- -	5806	61 67	- -
29	-	- -	- -	1577	04 59	- -	3176	06 63	- -	4099	02 60	- -	-	01 61	- -	5121	54 64	- -	5875	59 66	- -
30	-	- -	- -	1599	03 58	- -	3198	06 58	- -	4122	03 62	- -	-	02 61	- -	5133	00 68	- -	-	- -	- -
31	-	- -	- -	1606	04 59	- -	3210	07 62	- -	4137	04 63	- -	-	03 61	- -	5165	51 61	- -	5922	54 63	- -
Ns.	-	- -	- -	1572	02.3 54.6	- -	3154	02.7 59.0	- -	4057	50.5 62.6	- -	-	51.8 62.7	- -	5087	55.1 64.2	- -	5837	58.9 65.8	- -
No. 261/207 BLOEMFONTEIN (Weermanteor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M: Augustus/August 1951																					
1	-	- -	- -	1563	07 51	- -	3188	06 65	- -	4115	06 55	- -	-	05 63	- -	5153	00 63	- -	5910	55 63	- -
2	-	- -	- -	1567	06 59	- -	3169	05 58	- -	4088	01 62	- -	-	51 62	- -	5105	55 63	- -	5851	58 62	- -
3	-	- -	- -	1596	02 55	- -	3188	06 63	- -	4107	00 62	- -	-	52 61	- -	5118	57 65	- -	5856	61 66	- -
4	-	- -	- -	1591	02 55	- -	3177	04 64	- -	4093	51 63	- -	-	53 63	- -	5104	57 64	- -	5842	61 68	- -
5	-	- -	- -	1612	13 56	- -	3217	04 66	- -	4143	06 75	- -	-	04 69	- -	5179	00 75	- -	5936	54 79	- -
6	-	- -	- -	1615	06 00	- -	3207	03 59	- -	4122	01 63	- -	-	51 66	- -	5137	56 66	- -	5879	60 69	- -
7	-	- -	- -	1602	05 55	- -	3188	01 56	- -	4102	01 64	- -	-	51 67	- -	5119	56 66	- -	5857	62 65	- -
8	-	- -	- -	1575	04 56	- -	3160	02 52	- -	4071	51 65	- -	-	52 64	- -	5084	56 65	- -	-	- -	- -
9	-	- -	- -	1546	03 54	- -	3138	02 54	- -	4048	01 63	- -	-	51 65	- -	5066	56 63	- -	5808	59 66	- -
10	-	- -	- -	1522	07 53	- -	3129	05 57	- -	4044	52 53	- -	-	54 54	- -	5048	60 60	- -	5782	62 65	- -
11	-	- -	- -	1520	06 52	- -	3104	03 67	- -	4016	51 63	- -	-	54 64	- -	5022	56 61	- -	-	- -	- -
12	-	- -	- -	1575	03 55	- -	3152	03 57	- -	4073	52 61	- -	-	54 62	- -	5078	59 65	- -	5809	64 71	- -
13	-	- -	- -	1580	04 56	- -	3173	04 55	- -	4089	51 59	- -	-	52 60	- -	5102	55 63	- -	5845	59 66	- -
14	-	- -	- -	1549	06 00	- -	3159	07 55	- -	4078	51 57	- -	-	54 59	- -	5086	58 65	- -	-	- -	- -
15	-	- -	- -	1497	16 01	- -	3124	07 51	- -	4044	51 54	- -	-	53 56	- -	5054	59 60	- -	5788	63 64	- -
16	-	- -	- -	1520	02 52	- -	3094	01 57	- -	4006	01 56	- -	-	01 59	- -	5027	53 62	- -	5776	58 66	- -
17	-	- -	- -	1515	02 53	- -	3132	07 54	- -	4045	01 52	- -	-	51 54	- -	5061	56 53	- -	5804	59 65	- -
18	-	- -	- -	1534	02 54	- -	3109	04 55	- -	4039	01 60	- -	-	51 62	- -	5044	57 64	- -	5752	62 66	- -
19	-	- -	- -	1511	01 52	- -	3087	02 59	- -	3990	55 62	- -	-	57 61	- -	4963	62 66	- -	-	- -	- -
20	-	- -	- -	1526	02 01	- -	3107	01 57	- -	4007	56 61	- -	-	59 66	- -	4996	62 70	- -	5718	68 75	- -
21	-	- -	- -	1561	07 02	- -	3140	00 55	- -	4041	55 -	- -	-	57 -	- -	5037	61 -	- -	5756	64 -	- -
22	-	- -	- -	1556	07 51	- -	3151	04 61	- -	4071	03 59	- -	-	01 53	- -	5096	52 64	- -	5861	55 63	- -
23	-	- -	- -	1554	06 01	- -	3153	03 56	- -	4070	01 56	- -	-	51 64	- -	5086	56 62	- -	5828	60 66	- -
24	-	- -	- -	1541	03 54	- -	3159	07 57	- -	4077	51 56	- -	-	52 62	- -	5091	56 64	- -	-	- -	- -
25	-	- -	- -	1570	08 06	- -	3179	06 54	- -	4099	01 54	- -	-	52 52	- -	5112	58 63	- -	5847	63 67	- -
26	-	- -	- -	1611	07 04	- -	3220	06 57	- -	4139	00 57	- -	-	52 64	- -	5153	56 66	- -	5894	61 69	- -
27	-	- -	- -	1603	11 02	- -	3218	05 53	- -	4130	03 62	- -	-	02 53	- -	5156	54 66	- -	5903	59 67	- -
28	-	- -	- -	1594	10 03	- -	3213	06 55	- -	4136	03 60	- -	-	03 56	- -	5165	53 66	- -	-	- -	- -
29	-	- -	- -	1571	11 01	- -	3193	06 55	- -	4117	03 56	- -	-	02 56	- -	5147	00 51	- -	5904	55 63	- -
30	-	- -	- -	1513	13 02	- -	3146	08 00	- -	4071	00 54	- -	-	52 55	- -	5066	56 58	- -	-	- -	- -
31	-	- -	- -	1536	04 01	- -	3101	52 57	- -	4002	53 59	- -	-	54 66	- -	5008	57 65	- -	5746	61 68	- -
Ns.	-	- -	- -	1569	06.0 51.6	- -	3157	04.1 57.1	- -	4075	00.0 59.4	- -	-	51.7 61.1	- -	5087	54.1 64.2	- -	5795	60.2 66.9	- -

AEROLOGICAL SOUNDINGS 1951 - AEROLOGIESE PEILINGS

No. 361/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; September 1951

Dat.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Doupunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Doupunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Doupunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperature °C. Doupunt °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 560 mbs.			at/by 500 mbs.		
1	-	- -	- -	1566	02 55	- -	3128	03 60	- -	4040	52 56	- -	-	54 64	- -	5045	56 67	- -	5753	61 66	- -
2	-	- -	- -	1544	05 04	- -	3131	02 56	- -	4041	53 57	- -	-	54 67	- -	5048	56 65	- -	5785	62 65	- -
3	-	- -	- -	1510	04 56	- -	3104	03 54	- -	4010	54 61	- -	-	57 62	- -	5006	61 67	- -	5736	63 69	- -
4	-	- -	- -	1509	02 52	- -	3071	53 53	- -	3960	56 72	- -	-	59 72	- -	4945	62 73	- -	5677	59 72	- -
5	-	- -	- -	1539	02 52	- -	3114	01 55	- -	4023	63 69	- -	-	53 67	- -	5036	53 67	- -	5783	58 66	- -
6	-	- -	- -	1545	04 54	- -	3141	04 57	- -	4058	01 63	- -	-	51 66	- -	5076	53 66	- -	5827	56 63	- -
7	-	- -	- -	1574	04 54	- -	3186	06 59	- -	4104	00 60	- -	-	51 66	- -	5121	54 65	- -	-	- -	- -
8	-	- -	- -	1572	09 52	- -	3194	08 54	- -	4117	00 57	- -	-	00 60	- -	5142	00 63	- -	5899	54 62	- -
9	-	- -	- -	1534	12 61	- -	3170	10 55	- -	4102	03 55	- -	-	00 57	- -	5127	52 65	- -	5880	56 63	- -
10	-	- -	- -	1501	13 00	- -	3129	11 52	- -	4075	04 55	- -	-	01 55	- -	5094	54 57	- -	5839	60 65	- -
11	-	- -	- -	1505	04 51	- -	3095	04 57	- -	4010	00 64	- -	-	52 63	- -	5023	57 60	- -	-	- -	- -
12	-	- -	- -	1513	03 53	- -	3098	02 60	- -	4003	54 65	- -	-	56 63	- -	5001	59 64	- -	-	- -	- -
13	-	- -	- -	1526	07 04	- -	3118	02 64	- -	4029	51 57	- -	-	53 57	- -	5041	57 60	- -	5784	58 61	- -
14	-	- -	- -	1525	05 57	- -	3132	07 55	- -	4057	02 00	- -	-	00 -	- -	5080	55 -	- -	5826	59 -	- -
15	-	- -	- -	1548	10 70	- -	3171	07 57	- -	4093	01 53	- -	-	00 58	- -	5115	54 57	- -	5859	60 -	- -
16	-	- -	- -	1536	13 56	- -	3162	07 57	- -	4084	02 56	- -	-	00 60	- -	5101	56 57	- -	5845	59 -	- -
17	-	- -	- -	1536	09 55	- -	3157	08 61	- -	4083	02 54	- -	-	01 59	- -	5136	54 59	- -	-	- -	- -
18	-	- -	- -	1576	06 07	- -	3185	06 57	- -	4105	00 54	- -	-	52 58	- -	5119	56 58	- -	-	- -	- -
19	-	- -	- -	1565	11 07	- -	3186	08 51	- -	4111	02 56	- -	-	00 58	- -	5132	55 57	- -	5876	59 61	- -
20	-	- -	- -	1540	14 10	- -	3201	09 02	- -	4137	01 54	- -	-	52 56	- -	5138	56 60	- -	5874	62 65	- -
21	-	- -	- -	1550	13 10	- -	3181	09 00	- -	4111	03 00	- -	-	00 58	- -	5132	56 61	- -	-	- -	- -
22	-	- -	- -	1504	15 02	- -	3140	09 53	- -	4071	03 56	- -	-	01 57	- -	5093	56 59	- -	5835	61 -	- -
23	-	- -	- -	1531	06 03	- -	3113	03 55	- -	4029	00 54	- -	-	52 55	- -	5044	55 59	- -	5791	58 59	- -
24	-	- -	- -	1569	04 00	- -	3141	03 56	- -	4046	52 60	- -	-	53 60	- -	5053	57 60	- -	5791	61 64	- -
25	-	- -	- -	1543	06 07	- -	3155	06 55	- -	4071	00 60	- -	-	53 59	- -	5083	57 60	- -	5823	61 64	- -
26	-	- -	- -	1514	10 07	- -	3142	06 52	- -	4061	52 54	- -	-	54 60	- -	5066	56 62	- -	5800	65 -	- -
27	-	- -	- -	1526	13 56	- -	3161	08 59	- -	4084	01 58	- -	-	52 58	- -	5097	56 60	- -	-	- -	- -
28	-	- -	- -	1536	13 53	- -	3179	10 57	- -	4108	02 56	- -	-	52 57	- -	5122	57 61	- -	5838	62 62	- -
29	-	- -	- -	1536	13 13	- -	3165	07 04	- -	4089	01 52	- -	-	51 54	- -	5108	54 60	- -	5856	59 59	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31																					
Me.	-	- -	- -	1537	08.1 00.0	- -	3147	05.7 55.5	- -	4066	00.0 56.5	- -	-	52.0 60.2	- -	5080	55.9 61.7	- -	5818	59.6 63.7	- -

No. 361/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; Oktober/October 1951

Dat.	HHHH (1000 mbs.)	TT T_dT_d	dd ff	HHHH (850 mbs.)	TT T_dT_d	dd ff	HHHH (700 mbs.)	TT T_dT_d	dd ff	HHHH (625 mbs.)	TT T_dT_d	dd ff	HHHH (600 mbs.)	TT T_dT_d	dd ff	HHHH (560 mbs.)	TT T_dT_d	dd ff	HHHH (500 mbs.)	TT T_dT_d	dd ff
1	-	- -	- -	1462	13 09	- -	3106	08 03	- -	4034	02 51	- -	-	51 51	-	5058	56 57	- -	5796	59 62	- -
2	-	- -	- -	1522	11 04	- -	3149	08 62	- -	4074	02 60	- -	-	51 57	- -	5089	57 59	- -	5826	63 66	- -
3	-	- -	- -	1543	14 13	- -	3170	06 05	- -	4091	01 01	- -	-	51 51	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	1518	13 11	- -	3134	06 04	- -	4056	51 56	- -	-	52 57	- -	5069	56 65	- -	5809	59 63	- -
5	-	- -	- -	1544	09 05	- -	3157	09 65	- -	4066	03 56	- -	-	01 60	- -	5113	54 60	- -	5859	59 66	- -
6	-	- -	- -	1536	13 11	- -	3172	09 54	- -	4100	03 61	- -	-	01 63	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1515	17 11	- -	3171	13 00	- -	4112	05 55	- -	-	02 57	- -	5138	54 59	- -	-	- -	- -
8	-	- -	- -	1495	19 09	- -	3176	15 00	- -	4125	06 51	- -	-	04 52	-	5161	52 52	- -	5911	59 59	- -
9	-	- -	- -	1501	16 01	- -	3149	14 52	- -	4089	03 53	- -	-	02 52	- -	5116	54 55	- -	5863	59 59	- -
10	-	- -	- -	1523	12 00	- -	3135	07 62	- -	4062	03 53	- -	-	01 51	- -	5086	54 54	- -	5830	60 60	- -
11	-	- -	- -	1544	11 05	- -	3145	03 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1517	11 07	- -	3140	06 03	- -	4056	02 60	- -	-	00 60	- -	5075	56 60	- -	5813	62 64	- -
13	-	- -	- -	1482	14 12	- -	3109	07 00	- -	4029	51 53	- -	-	54 56	- -	5035	59 59	- -	5766	64 64	- -
14	-	- -	- -	1501	09 07	- -	3114	05 58	- -	4032	03 59	- -	-	02 57	- -	5064	54 60	- -	5812	58 65	- -
15	-	- -	- -	1469	12 02	- -	3083	06 53	- -	4006	01 57	- -	-	52 57	- -	5020	57 62	- -	5757	62 65	- -
16	-	- -	- -	1506	07 01	- -	3108	04 59	- -	4030	02 56	- -	-	51 57	- -	5050	55 60	- -	5794	59 61	- -
17	-	- -	- -	1520	10 52	- -	3140	07 57	- -	4067	03 60	- -	-	02 57	- -	5093	54 59	- -	5827	58 60	- -
18	-	- -	- -	1504	12 00	- -	3134	06 61	- -	4056	01 60	- -	-	52 57	- -	5072	55 60	- -	5815	60 61	- -
19	-	- -	- -	1522	11 05	- -	3136	06 56	- -	4063	03 57	- -	-	51 57	- -	5082	55 60	- -	5827	59 60	- -
20	-	- -	- -	1543	12 09	- -	3171	09 51	- -	4094	01 53	- -	-	00 62	- -	5115	54 60	- -	5861	59 61	- -
21	-	- -	- -	1519	18 12	- -	3156	09 54	- -	4084	01 55	- -	-	53 55	- -	5095	58 58	- -	5832	62 62	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1467	16 16	- -	3125	09 00	- -	4054	03 55	- -	-	02 61	- -	5062	52 56	- -	5836	57 59	- -
24	-	- -	- -	1521	12 07	- -	3150	10 53	- -	4079	02 58	- -	-	00 54	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	1544	13 12	- -	3174	08 00	- -	4099	01 56	- -	-	53 57	- -	5116	54 61	- -	-	- -	- -
26	-	- -	- -	1517	14 12	- -	3152	10 02	- -	4084	03 55	- -	-	00 56	- -	5105	56 58	- -	5849	59 61	- -
27	-	- -	- -	1484	17 16	- -	3126	09 07	- -	4080	03 51	- -	-	01 54	- -	5061	57 57	- -	-	- -	- -
28	-	- -	- -	1486	08 01	- -	3096	07 54	- -	4016	01 57	- -	-	00 56	- -	5037	54 -	- -	-	- -	- -
29	-	- -	- -	1525	05 60	- -	3130	07 62	- -	4051	01 53	- -	-	00 58	- -	5074	53 58	- -	-	- -	- -
30	-	- -	- -	1530	13 06	- -	3163	08 58	- -	4086	01 60	- -	-	51 62	- -	5101	57 60	- -	5839	62 64	- -
31	-	- -	- -	1518	16 10	- -	3157	09 53	- -	4085	02 56	- -	-	51 57	- -	5099	56 59	- -	5835	62 65	- -
Me.	-	- -	- -	1513	12.6 07.1	- -	3141	08.2 53.4	- -	4066	02.1 55.8	- -	-	50.2 56.6	- -	5085	55.3 58.7	- -	5836	60.0 62.1	

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

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.	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 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_s = 1422M; November 1951

1	-	- -	- -	1536	12 07	- -	3162	07 57	- -	4084	00 57	- -	-	51 60	- -	5101	55 62	- -	-	- -	- -
2	-	- -	- -	1528	15 11	- -	3167	09 51	- -	4093	01 57	- -	-	52 56	- -	5110	54 63	- -	5856	59 60	- -
3	-	- -	- -	1520	13 13	- -	3153	07 04	- -	4075	01 53	- -	-	52 52	- -	5089	57 57	- -	5829	60 61	- -
4	-	- -	- -	1516	14 13	- -	3143	07 03	- -	4068	02 53	- -	-	52 54	- -	5083	56 59	- -	-	- -	- -
5	-	- -	- -	1512	17 13	- -	3151	08 05	- -	4079	01 00	- -	-	51 53	- -	5106	55 56	- -	5853	58 63	- -
6	-	- -	- -	1475	16 14	- -	3116	08 06	- -	4042	02 51	- -	-	51 54	- -	5060	54 58	- -	5804	60 60	- -
7	-	- -	- -	1508	07 00	- -	3106	08 64	- -	4032	03 57	- -	-	01 58	- -	5057	53 54	- -	5807	58 -	- -
8	-	- -	- -	1548	10 07	- -	3160	06 58	- -	4083	03 58	- -	-	01 55	- -	5108	54 55	- -	5854	59 -	- -
9	-	- -	- -	1525	14 10	- -	3153	09 00	- -	4085	03 57	- -	-	01 58	- -	5140	54 60	- -	5856	59 62	- -
10	-	- -	- -	1493	18 09	- -	3137	10 04	- -	4070	03 02	- -	-	01 51	- -	5098	54 54	- -	5845	58 58	- -
11	-	- -	- -	1543	07 01	- -	3123	04 55	- -	4059	04 52	- -	-	01 52	- -	5085	54 56	- -	5832	58 -	- -
12	-	- -	- -	1547	10 02	- -	3181	07 61	- -	4084	02 55	- -	-	00 57	- -	5107	53 58	- -	5853	60 61	- -
13	-	- -	- -	1540	20 09	- -	3171	07 54	- -	4086	51 57	- -	-	54 61	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1543	15 04	- -	3198	12 57	- -	4132	04 61	- -	-	02 59	- -	5156	54 57	- -	5901	60 -	- -
15	-	- -	- -	1563	20 06	- -	3218	13 51	- -	4167	04 53	- -	-	00 54	- -	5185	54 56	- -	5935	56 59	- -
16	-	- -	- -	1543	23 04	- -	3216	13 51	- -	4154	04 54	- -	-	01 54	- -	5177	56 56	- -	5924	57 62	- -
17	-	- -	- -	1519	18 11	- -	3179	13 51	- -	4118	04 57	- -	-	01 57	- -	5132	56 57	- -	5873	61 63	- -
18	-	- -	- -	1489	20 07	- -	3141	08 03	- -	4068	01 51	- -	-	51 51	- -	5087	56 57	- -	-	- -	- -
19	-	- -	- -	1500	14 11	- -	3133	10 57	- -	4064	03 61	- -	-	01 60	- -	5089	53 58	- -	-	- -	- -
20	-	- -	- -	1496	14 54	- -	3150	12 53	- -	4087	03 56	- -	-	02 57	- -	5113	54 57	- -	-	- -	- -
21	-	- -	- -	1507	18 13	- -	3170	13 54	- -	4111	06 53	- -	-	02 54	- -	5140	54 57	- -	5888	58 63	- -
22	-	- -	- -	1505	16 00	- -	3155	11 53	- -	4090	06 62	- -	-	02 62	- -	5119	53 57	- -	-	- -	- -
23	-	- -	- -	1510	17 -	- -	3161	13 -	- -	4101	04 -	- -	-	01 -	- -	5126	56 -	- -	5871	59 -	- -
24	-	- -	- -	1490	19 13	- -	3146	13 03	- -	4086	04 52	- -	-	01 51	- -	5113	54 54	- -	5857	61 61	- -
25	-	- -	- -	1445	19 11	- -	3093	10 05	- -	4028	04 54	- -	-	02 55	- -	5053	55 57	- -	5794	61 63	- -
26	-	- -	- -	1464	11 05	- -	3079	06 51	- -	4006	04 57	- -	-	02 57	- -	5035	52 57	- -	5788	56 58	- -
27	-	- -	- -	1473	08 08	- -	3072	11 53	- -	4011	06 59	- -	-	04 59	- -	5048	52 54	- -	5803	56 58	- -
28	-	- -	- -	1500	10 01	- -	3123	08 53	- -	4050	03 54	- -	-	02 55	- -	5179	52 57	- -	-	- -	- -
29	-	- -	- -	1521	13 00	- -	3174	11 56	- -	4108	04 62	- -	-	03 55	- -	5138	52 57	- -	5880	57 -	- -
30	-	- -	- -	1536	19 09	- -	3204	14 56	- -	4146	06 56	- -	-	03 57	- -	5175	54 59	- -	5923	58 61	- -
31	-	- -	- -																		
Ns.	-	- -	- -	1513	14.9 07.0	- -	3151	09.6 52.2	- -	4082	03.1 55.4	- -	-	00.7 55.8	- -	5109	54.1 57.1	- -	5856	58.6 60.8	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422M; December/December 1951

1	-	- -	- -	1523	24 11	- -	3203	14 04	- -	4146	06 00	- -	-	03 53	- -	5178	54 54	- -	5927	57 57	- -
2	-	- -	- -	1537	16 12	- -	3175	09 06	- -	4108	04 51	- -	-	02 55	- -	5134	56 57	- -	5877	60 60	- -
3	-	- -	- -	1567	12 06	- -	3182	07 56	- -	4111	03 58	- -	-	02 56	- -	5140	52 57	- -	5891	58 58	- -
4	-	- -	- -	1558	17 13	- -	3202	10 03	- -	4133	03 55	- -	-	01 56	- -	5159	53 59	- -	5909	57 60	- -
5	-	- -	- -	1531	20 10	- -	3197	13 04	- -	4136	05 56	- -	-	02 56	- -	5166	54 61	- -	-	- -	- -
6	-	- -	- -	1511	20 08	- -	3190	15 52	- -	4137	06 53	- -	-	03 55	- -	5169	53 55	- -	5915	60 60	- -
7	-	- -	- -	1471	19 13	- -	3153	14 01	- -	4101	06 55	- -	-	02 52	- -	5130	54 -	- -	-	- -	- -
8	-	- -	- -	1497	14 07	- -	3139	13 55	- -	4078	04 51	- -	-	02 52	- -	5107	54 56	- -	5851	60 -	- -
9	-	- -	- -	1520	16 13	- -	3168	11 01	- -	4103	02 52	- -	-	00 00	- -	5122	56 57	- -	5862	62 63	- -
10	-	- -	- -	1516	17 14	- -	3163	12 00	- -	4098	03 51	- -	-	00 52	- -	5117	57 57	- -	5855	62 62	- -
11	-	- -	- -	1490	16 14	- -	3146	12 53	- -	4085	04 56	- -	-	01 53	- -	5112	53 59	- -	5862	59 61	- -
12	-	- -	- -	1493	14 11	- -	3137	11 51	- -	4067	01 54	- -	-	51 55	- -	5086	54 62	- -	5832	59 60	- -
13	-	- -	- -	1509	14 12	- -	3152	10 53	- -	4085	02 58	- -	-	51 53	- -	5108	52 60	- -	5858	58 60	- -
14	-	- -	- -	1514	17 11	- -	3155	11 51	- -	4087	03 53	- -	-	00 55	- -	5106	57 58	- -	5848	59 61	- -
15	-	- -	- -	1557	16 13	- -	3199	10 58	- -	4139	06 63	- -	-	03 64	- -	5173	51 59	- -	5927	57 59	- -
16	-	- -	- -	1527	21 11	- -	3191	11 04	- -	4122	04 01	- -	-	02 52	- -	5151	53 55	- -	5900	58 61	- -
17	-	- -	- -	1509	14 14	- -	3160	11 05	- -	4100	05 53	- -	-	02 53	- -	5133	54 55	- -	5884	58 63	- -
18	-	- -	- -	1500	18 11	- -	3175	14 01	- -	4118	06 54	- -	-	03 54	- -	5148	54 57	- -	5896	58 61	- -
19	-	- -	- -	1518	21 13	- -	3206	15 03	- -	4154	06 00	- -	-	03 61	- -	5190	52 53	- -	5943	57 58	- -
20	-	- -	- -	1505	19 13	- -	3172	13 53	- -	4113	05 52	- -	-	03 51	- -	5143	54 54	- -	5889	59 59	- -
21	-	- -	- -	1491	18 14	- -	3156	13 52	- -	4098	06 53	- -	-	03 54	- -	5130	54 57	- -	5879	58 60	- -
22	-	- -	- -	1493	19 08	- -	3150	11 01	- -	4087	05 55	- -	-	02 55	- -	5117	53 57	- -	-	- -	- -
23	-	- -	- -	1490	18 14	- -	3140	12 06	- -	4085	06 53	- -	-	03 53	- -	5119	53 53	- -	5868	59 60	- -
24	-	- -	- -	1467	19 15	- -	3135	13 51	- -	4075	04 53	- -	-	02 53	- -	5104	52 55	- -	5855	57 59	- -
25	-	- -	- -	1476	18 14	- -	3129	11 06	- -	4073	05 54	- -	-	02 54	- -	5103	54 57	- -	5850	58 62	- -
26	-	- -	- -	1481	16 13	- -	3128	11 58	- -	4064	04 59	- -	-	02 57	- -	5091	54 60	- -	5835	60 61	- -
27	-	- -	- -	1519	14 12	- -	3167	11 58	- -	4104	04 56	- -	-	03 58	- -	5142	01 55	- -	5901	56 58	- -
28	-	- -	- -	1526	18 11	- -	3188	13 54	- -	4125	03 55	- -	-	00 57	- -	5151	51 58	- -	5908	54 57	- -
29	-	- -	- -	1509	20 10	- -	3174	14 06	- -	4118	05 03	- -	-	02 02	- -	5148	53 53	- -	5901	56 56	- -
30	-	- -	- -	1498	17 01	- -	3170	16 54	- -	4118	07 56	- -	-	04 56	- -	5151	53 54	- -	5901	58 60	- -
31	-	- -	- -	1505	22 51	- -	3186	16 52	- -	4129	07 55	- -	-	04 55	- -	5165	52 57	- -	5914	59 -	- -
Ns.	-	- -	- -	1510	17.5 11.0	- -	3167	12.2 0.3	- -	4108	04.6 53.8	- -	-	01.9 54.1	- -	5135	53.4 56.7	- -	5884	58.3 59.8	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauptmt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauptmt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauptmt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Dauptmt °C.	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Januarie/January 1951

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1474	16	15	-	-	3110	09	08	-	-	5828	54	59	-	-	9666	79	82	-	-	2442	99	-	-	-	6798	17	-	-	-
3	-	-	-	-	-	1446	16	14	19	05	3082	09	52	21	19	5801	58	73	24	15	9622	77	89	28	52	2426	96	-	-	-	6801	18	-	-	-
4	-	-	-	-	-	1529	14	11	11	24	3155	08	04	-	-	5874	54	73	-	-	9695	79	93	-	-	2503	96	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1562	12	09	10	07	3180	08	01	-	-	5904	54	-	-	-	9744	78	-	-	-	2521	00	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1535	13	08	02	07	3151	08	01	08	16	5877	54	62	33	09	9717	81	86	26	19	2462	02	-	25	32	6721	20	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1498	17	09	24	05	3135	09	51	13	12	5855	53	81	31	08	9718	80	03	27	15	2488	99	-	28	38	-	-	-	-	-
9	-	-	-	-	-	1495	19	12	04	05	3149	10	04	29	06	5861	54	64	16	06	9706	80	91	30	20	2463	00	-	-	-	6735	25	-	-	-
10	-	-	-	-	-	1512	20	13	06	13	3170	11	05	-	-	5884	57	65	13	15	9706	80	87	-	-	2468	01	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1500	19	15	04	07	3147	12	08	27	02	5855	58	61	-	-	9687	81	84	-	-	2448	00	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1486	20	15	03	08	3145	12	07	31	16	5868	55	58	-	-	9726	78	83	-	-	2514	98	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1493	18	16	11	11	3133	10	04	02	06	5848	56	-	29	21	9691	77	-	30	48	2493	96	-	29	55	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1546	16	14	07	07	3179	08	06	-	-	5880	57	61	-	-	9690	82	86	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1516	17	16	30	07	3164	11	08	20	10	5884	56	60	15	12	9712	80	83	22	12	2483	99	-	24	15	6856	14	-	27	12
17	-	-	-	-	-	1513	19	13	05	04	3155	09	04	32	05	5865	59	64	19	09	9672	80	85	28	27	2447	98	-	28	49	6785	18	-	25	30
18	-	-	-	-	-	1529	15	14	-	-	3150	07	05	-	-	5854	57	59	-	-	9647	84	86	-	-	2410	97	-	-	-	6765	17	-	-	-
19	-	-	-	-	-	1517	14	12	07	08	3136	06	03	04	07	5828	57	60	31	15	9638	82	85	28	24	2390	02	-	29	36	6616	22	-	-	-
20	-	-	-	-	-	1501	16	13	02	09	3129	07	05	09	16	5816	56	59	-	-	9651	79	82	-	-	2439	98	-	-	-	6730	20	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1494	18	15	05	04	3131	08	03	16	07	5831	56	-	26	11	9646	82	-	28	32	2404	99	-	27	43	-	-	-	-	-
23	-	-	-	-	-	1496	17	-	36	06	3137	08	-	21	02	5832	57	-	-	-	9670	78	-	-	-	2467	96	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1499	16	15	04	06	3138	08	53	20	03	5850	55	74	29	25	9705	78	-	28	50	2510	95	-	29	55	6900	19	-	-	-
25	-	-	-	-	-	1521	19	14	07	06	3167	10	06	04	11	5873	53	62	-	-	9738	77	88	-	-	2566	93	-	-	-	6949	19	-	-	-
26	-	-	-	-	-	1517	21	17	05	02	3166	09	05	13	08	5889	56	63	25	19	9742	78	89	31	21	2557	97	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1477	17	14	31	05	3122	11	07	35	05	5861	54	59	31	20	9734	77	88	29	37	2527	97	-	28	29	6838	20	-	34	41
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1533	15	11	12	18	3176	07	03	16	10	5890	53	74	13	22	9755	78	93	30	24	2527	99	-	29	55	6892	16	-	00	06
30	-	-	-	-	-	1542	12	08	12	30	3169	10	51	10	19	5900	55	63	10	07	9735	80	86	03	05	2512	99	-	28	46	-	-	-	-	-
31	-	-	-	-	-	1561	11	06	10	18	3184	08	64	14	27	5897	55	78	09	16	9719	80	01	11	07	2472	00	-	-	-	6812	17	-	-	-
Mn.	-	-	-	-	-	1511	16.4 12.8	-	09		3148	09.0 03.0	-	10		5862	55.5 64.4	-	14		9697	79.4 88.1	-	26		2478	98.2 -	-	41		6800	18.7 -	-	22

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Februarie/February 1951

1	-	-	-	-	-	1563	14	09	11	13	3191	09	58	10	22	5920	54	72	12	16	9729	85	-	20	14	2456	02	-	21	22	6766	19	-	15	15
2	-	-	-	-	-	1540	14	09	33	04	3174	09	01	16	30	5878	58	68	14	15	9669	82	93	18	17	2413	99	-	17	19	-	-	-	-	-
3	-	-	-	-	-	1529	18	12	06	07	3182	12	03	23	05	5890	57	69	12	03	9681	82	93	15	17	2427	99	-	19	13	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1537	18	13	09	16	3178	08	03	36	19	5871	60	67	22	11	9645	85	91	04	06	2374	01	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1557	17	14	11	02	3196	09	06	-	-	5910	57	60	-	-	9729	81	86	-	-	2501	98	-	-	-	6799	20	-	-	-
7	-	-	-	-	-	1561	19	15	06	03	3206	10	06	12	16	5925	55	59	18	11	9771	79	83	02	07	2542	98	-	30	13	-	-	-	-	-
8	-	-	-	-	-	1522	16	14	06	04	3164	10	06	16	19	5878	57	62	20	10	9677	82	87	26	12	2419	01	-	26	19	-	-	-	-	-
9	-	-	-	-	-	1490	19	15	11	08	3135	09	06	16	03	5841	58	60	-	-	9663	81	84	-	-	2400	03	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1535	17	16	09	06	3170	07	06	11	05	5862	58	58	-	-	9666	83	84	-	-	2379	04	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1561	15	13	04	04	3189	07	04	17	06	5889	58	64	11	21	9687	81	88	12	29	2444	99	-	13	31	6778	16	-	-	-
12	-	-	-	-	-	1538	18	14	05	04	3182	09	04	16	13	5888	57	71	11	16	9683	83	95	11	35	2437	01	-	11	39	6692	18	-	15	12
13	-	-	-	-	-	1537	18	14	04	05	3175	08	04	18	08	5863	59	71	09	11	9647	84	89	07	21	2379	01	-	01	30	-	-	-	-	-
14	-	-	-	-	-	1535	16	13	04	06	3171	08	05	-	-	5875	54	64	-	-	9694	82	89	-	-	2467	98	-	-	-	6773	19	-	-	-
15	-	-	-	-	-	1536	18	13	05	07	3175	09	05	22	09	5873	57	62	33	14	9682	81	85	30	13	2461	97	-	-	-	6816	21	-	-	-
16	-	-	-	-	-	1537	18	15	03	08	3166	10	06	-	-	5888	56	61	-	-	9721	80	84	-	-	2483	98	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1531	17	16	34	03	3176	10	05	22	05	5899	56	60	19	05	9741	80	84	25	14	2508	99	-	22	14	-	-	-	-	-
18	-	-	-	-	-	1567	15	12	36	03	3187	06	03	-	-	5873	59	62	-	-	9677	81	86	-	-	2408	03	-	-	-	6684	21	-	-	-
19	-	-	-	-	-	1548	17	15	35	03	3183	08	06	35	07	5887	57	60	04	03	9701	80	83	-	-	2464	98	-	-	-	6810	18	-	-	-
20	-	-	-	-	-	1521	17	13	11	03	3169	10	02	11	20	5878	57	66	13	18	9691	82	87	21	12	2439	01	-	15	12	6697	21	-	-	-
21	-	-	-	-	-	1502	15	13	05	03	3135	09	04	16	12	5843	57	67	08	09	9636	83	89	23	08	2404	97	-	24	12	-	-	-	-	-
22	-	-	-	-	-	1520	17	14	12	23	3156	10	07	01	13	5872	57	60	-	-	9695	79	85	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1500	17	15	03	14	3143	10	06	23	10	5865	56	59	21	12	9680	81	88	-	-	2407	04	-	-	-	6596	21	-	-	-
24	-	-	-	-	-	1496	17	14	07	03	3132	08	05	27	21	5824	57	61	26	16	9641	81	86	25	24	2382	03	-	28	26	-	-	-	-	-
25	-	-	-	-	-	1525	16	13	11	10	3158	09	05	10	12	5874	56	71	-	-	9718	79	01	-	-	2497	97	-	-	-	6797	19	-	-	-
26	-	-	-	-	-	1505	17	15	00	00	3148	09	05	17	11	5863	55	66	30	06	9726	79	89	22	20	2509	97	-	23	38	6815	21	-	24	05
27	-	-	-	-	-	1481	19	13	12	07	3130	09	03	20	06	5835	55	66	23	14	9679	79	92	28	27	2441	01	-	27	40	-	-	-	-	-
28	-	-	-	-	-	1482	16	14	10	11	3124	10	04	25	09	5823	58	66	26	25	9630	79	86	-	-	2425	97	-	-	-	6731	20	-	-	-
29																																	
30																																	
31																																	
Mn.	-	-	-	-	-	1527	16.9	13.6	-	07	3166	08.9	04.0	-	12	5873	56.9	64.1	-	13	9687	81.3	87.8	-	17	2441	0.8	-	-	23	6750	19.5	-	-	11

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; Hs = 1369M; Maart/March 1951

Dat.	Height in gpm. (HHHH) at/by 1000 mbs.	Temperature °C Dew Point °C. (TT TdTd) at/by 1000 mbs.	Wind Direction Speed in knots (dd ff) at/by 1000 mbs.	Hoogte in gpm. (HHHH) at/by 850 mbs.	Temperatuur °C Doupunt °C. (TT TdTd) at/by 850 mbs.	Windrigting. Windsp. knope. (dd ff) at/by 850 mbs.	Height in gpm. (HHHH) at/by 700 mbs.	Temperature °C Dew Point °C. (TT TdTd) at/by 700 mbs.	Wind Direction Speed in knots (dd ff) at/by 700 mbs.	Hoogte in gpm. (HHHH) at/by 500 mbs.	Temperatuur °C Doupunt °C. (TT TdTd) at/by 500 mbs.	Windrigting. Windsp. knope. (dd ff) at/by 500 mbs.	Height in gpm. (HHHH) at/by 300 mbs.	Temperature °C Dew Point °C. (TT TdTd) at/by 300 mbs.	Wind Direction Speed in knots (dd ff) at/by 300 mbs.	Hoogte in gpm. (HHHH) at/by 200 mbs.	Temperatuur °C Doupunt °C. (TT TdTd) at/by 200 mbs.	Windrigting. Windsp. knope. (dd ff) at/by 200 mbs.	Hoogte in gpm. (HHHH) at/by 100 mbs.	Temperature °C Doupunt °C. (TT TdTd) at/by 100 mbs.	Wind Direction Speed in knots (dd ff) at/by 100 mbs.
1	-	- -	- -	1499	13 09	- -	3123	06 01	- -	5818	57 67	- -	9580	83 91	- -	2338	99 -	- -	6666	14 -	- -
2	-	- -	- -	1532	13 11	04 05	3149	04 01	21 13	5853	57 67	19 12	9637	85 94	- -	2365	00 -	27 50	6688	19 -	25 21
3	-	- -	- -	1523	16 10	17 06	3157	05 01	22 13	5856	57 72	20 16	9647	83 96	22 33	2402	99 -	25 85	-	- -	- -
4	-	- -	- -	1516	16 11	31 04	3159	09 03	36 04	5852	57 68	30 18	9669	82 87	27 26	2412	02 -	27 59	-	- -	- -
5	-	- -	- -	1491	17 10	19 04	3132	08 00	34 22	5819	57 63	31 35	9642	80 86	30 35	2389	02 -	29 46	6669	17 -	- -
6	-	- -	- -	1504	16 15	24 03	3133	07 05	- -	5840	56 58	- -	9658	79 89	- -	2428	99 -	- -	6725	18 -	- -
7	-	- -	- -	1541	16 15	03 06	3186	09 07	31 12	5889	57 62	25 14	9718	81 85	- -	2490	98 -	- -	6824	17 -	- -
8	-	- -	- -	1534	19 12	13 09	3182	09 05	24 12	5891	57 68	25 24	9711	79 86	- -	2503	98 -	- -	6800	20 -	- -
9	-	- -	- -	1562	17 14	12 12	3204	09 04	16 03	5909	57 68	20 23	9737	79 88	22 71	2519	99 -	- -	-	- -	- -
10	-	- -	- -	1535	17 14	04 08	3182	10 02	22 16	5892	57 73	15 09	9701	81 95	19 32	2447	03 -	21 59	-	- -	- -
11	-	- -	- -	1494	18 13	33 02	3136	09 03	29 19	5842	57 65	- -	9618	84 87	- -	2319	05 -	- -	-	- -	- -
12	-	- -	- -	1476	15 14	03 15	3115	10 06	33 21	5821	56 68	27 35	9647	82 96	- -	2401	97 -	- -	6776	15 -	- -
13	-	- -	- -	1506	17 15	07 16	3145	09 07	31 42	5899	55 64	- -	9669	84 91	- -	2403	00 -	- -	6781	14 -	- -
14	-	- -	- -	1522	18 15	04 05	3164	09 04	20 05	5862	55 66	- -	9660	82 93	- -	2386	03 -	- -	6669	17 -	- -
15	-	- -	- -	1531	21 15	03 10	3183	12 07	32 11	5896	54 65	22 10	9726	80 88	27 33	-	- -	- -	-	- -	- -
16	-	- -	- -	1516	17 13	07 07	3163	11 03	27 10	5879	56 72	19 27	9681	82 97	- -	2421	01 -	- -	-	- -	- -
17	-	- -	- -	1490	18 12	14 05	3139	11 01	- -	5835	60 68	- -	9616	82 88	- -	2357	01 -	- -	-	- -	- -
18	-	- -	- -	1543	14 13	- -	3169	08 05	- -	5856	59 69	- -	9632	85 93	- -	2361	00 -	- -	6702	15 -	- -
19	-	- -	- -	1551	14 13	- -	3173	07 06	- -	5860	58 58	- -	9655	83 84	- -	2389	02 -	- -	6732	16 -	- -
20	-	- -	- -	1529	15 12	- -	3155	06 05	- -	5840	57 67	- -	9644	79 87	- -	2414	00 -	- -	-	- -	- -
21	-	- -	- -	1499	15 13	36 07	3118	05 03	20 08	5791	60 63	- -	[illegible]	82 85	- -	2338	99 -	- -	6679	14 -	- -
22	-	- -	- -	1492	13 13	08 04	3111	06 03	13 10	5795	57 64	- -	9584	81 84	- -	2309	04 -	- -	-	- -	- -
23	-	- -	- -	1534	14 12	05 08	3151	05 03	- -	5821	60 63	- -	9570	87 93	- -	2285	03 -	- -	-	- -	- -
24	-	- -	- -	1538	14 13	- -	3161	06 01	- -	5846	58 74	- -	9610	84 99	- -	2292	08 -	- -	-	- -	- -
25	-	- -	- -	1543	16 14	- -	3181	09 06	- -	5884	57 62	- -	9711	79 83	- -	2478	99 -	- -	-	- -	- -
26	-	- -	- -	1531	15 13	30 02	3168	08 01	06 12	5867	58 62	- -	9650	83 86	- -	2358	04 -	- -	-	- -	- -
27	-	- -	- -	1516	17 15	29 03	3154	09 04	32 08	5868	56 61	30 12	9685	80 86	28 17	2451	01 -	- -	-	- -	- -
28	-	- -	- -	1520	17 15	25 03	3161	09 07	16 05	5876	56 59	28 09	9702	79 82	26 39	2461	99 -	25 52	-	- -	- -
29	-	- -	- -	1510	17 15	00 00	3142	10 02	30 12	5862	57 61	- -	9701	79 89	- -	2479	00 -	- -	-	- -	- -
30	-	- -	- -	1505	19 17	26 03	3156	10 00	22 04	5871	56 62	29 21	9685	82 87	28 36	2413	05 -	26 48	-	- -	- -
31	-	- -	- -	1534	16 14	- -	3175	10 02	- -	5880	56 68	- -	9711	78 87	- -	2511	97 -	- -	6807	23 -	- -
Ms.	-	- -	- -	1520	16.1 13.3	- 06	3155	08.2 03.5	- 14	5856	57.0 65.4	- 19	9659	81.6 89.1	- 36	2404	00.5 -	- 57	6732	16.7 -	- 21

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; Hs = 1369M; April 1951

Dat.	Height in gpm. (HHHH) at/by 1000 mbs.	Temperature °C Dew Point °C. (TT TdTd) at/by 1000 mbs.	Wind Direction Speed in knots (dd ff) at/by 1000 mbs.	Hoogte in gpm. (HHHH) at/by 850 mbs.	Temperatuur °C Doupunt °C. (TT TdTd) at/by 850 mbs.	Windrigting. Windsp. knope. (dd ff) at/by 850 mbs.	Height in gpm. (HHHH) at/by 700 mbs.	Temperature °C Dew Point °C. (TT TdTd) at/by 700 mbs.	Wind Direction Speed in knots (dd ff) at/by 700 mbs.	Hoogte in gpm. (HHHH) at/by 500 mbs.	Temperatuur °C Doupunt °C. (TT TdTd) at/by 500 mbs.	Windrigting. Windsp. knope. (dd ff) at/by 500 mbs.	Height in gpm. (HHHH) at/by 300 mbs.	Temperature °C Dew Point °C. (TT TdTd) at/by 300 mbs.	Wind Direction Speed in knots (dd ff) at/by 300 mbs.	Hoogte in gpm. (HHHH) at/by 200 mbs.	Temperatuur °C Doupunt °C. (TT TdTd) at/by 200 mbs.	Windrigting. Windsp. knope. (dd ff) at/by 200 mbs.	Hoogte in gpm. (HHHH) at/by 100 mbs.	Temperature °C Doupunt °C. (TT TdTd) at/by 100 mbs.	Wind Direction Speed in knots (dd ff) at/by 100 mbs.
1	-	- -	- -	1535	15 14	- -	3173	09 02	- -	5891	55 61	- -	9747	78 85	- -	2549	97 -	- -	-	- -	- -
2	-	- -	- -	1524	13 11	15 05	3162	10 03	25 10	5886	57 80	24 21	9707	79 88	- -	2487	98 -	- -	-	- -	- -
3	-	- -	- -	1528	16 14	10 06	3167	10 08	27 10	5870	57 70	21 36	9696	78 81	- -	2506	95 -	- -	6814	24 -	- -
4	-	- -	- -	1542	15 14	- -	3174	08 06	- -	5883	57 62	- -	9716	78 84	- -	2483	98 -	- -	-	- -	- -
5	-	- -	- -	1536	15 13	19 03	3163	07 05	24 21	5876	55 58	24 10	9697	80 85	26 27	2457	99 -	23 31	-	- -	- -
6	-	- -	- -	1524	17 16	- -	3161	10 06	- -	5870	55 59	- -	9718	78 87	- -	2500	97 -	- -	6829	21 -	- -
7	-	- -	- -	1519	15 13	00 00	3154	09 04	23 01	5837	57 83	20 14	9651	83 97	25 51	2370	03 -	- -	6611	20 -	- -
8	-	- -	- -	1507	15 12	28 04	3143	07 51	- -	5820	58 65	- -	9632	82 93	- -	2388	00 -	- -	-	- -	- -
9	-	- -	- -	1530	15 13	03 05	3168	08 06	27 15	5878	55 72	26 11	9693	82 92	26 19	2441	01 -	25 50	6763	18 -	- -
10	-	- -	- -	1525	18 13	24 01	3174	09 06	26 11	5883	57 62	06 05	9717	80 85	28 29	2466	00 -	- -	-	- -	- -
11	-	- -	- -	1530	16 13	05 09	3166	07 02	30 08	5857	57 64	29 17	9654	82 91	26 31	2402	00 -	- -	6680	19 -	- -
12	-	- -	- -	1527	15 11	09 05	3159	08 01	29 20	5858	57 62	30 24	9684	82 92	26 30	2399	04 -	- -	-	- -	- -
13	-	- -	- -	1510	15 10	25 04	3144	07 00	26 13	5836	58 76	30 37	9628	82 97	28 46	2358	03 -	- -	[illegible]	23 -	- -
14	-	- -	- -	1509	17 14	17 03	3144	08 05	33 26	5830	58 60	- -	9617	83 91	- -	2342	03 -	- -	-	- -	- -
15	-	- -	- -	1498	13 12	36 05	3129	07 03	04 10	5814	58 [illegible]	- -	9602	83 94	- -	2337	03 -	- -	6615	20 -	- -
16	-	- -	- -	1473	12 11	26 09	3084	05 04	26 23	5770	59 64	- -	9566	83 87	- -	2297	03 -	- -	6570	15 -	- -
17	-	- -	- -	1515	05 02	16 04	3119	07 55	21 12	5818	58 70	23 24	9569	86998	22 23	2276	01 -	26 65	-	- -	- -
18	-	- -	- -	1518	10 06	23 01	3142	07 62	26 13	5830	59 79	31 19	9588	86 03	27 41	2301	03 -	27 64	-	- -	- -
19	-	- -	- -	1510	12 09	26 04	3132	09 03	27 20	5821	57 71	26 25	9617	84 95	27 62	-	- -	- -	-	- -	- -
20	-	- -	- -	1514	14 09	32 03	3156	09 03	24 13	5851	57 66	- -	9652	82 89	- -	2396	02 -	- -	-	- -	- -
21	-	- -	- -	1536	17 02	11 10	3171	08 54	26 09	5852	59 71	- -	9610	87 94	- -	2334	00 -	- -	6697	17 -	- -
22	-	- -	- -	1555	13 10	07 09	3170	05 02	33 24	5839	59 62	- -	9616	82 88	- -	2359	03 -	- -	-	- -	- -
23	-	- -	- -	1527	12 11	- -	3131	03 02	- -	5800	59 59	- -	9530	87 84	- -	2205	02 -	- -	-	- -	- -
24	-	- -	- -	1512	09 08	06 02	3116	04 02	08 05	5799	57 71	20 31	9572	84 90	2034	2283	03 -	- -	6608	14 -	- -
25	-	- -	- -	1527	13 09	13 10	3138	03 51	15 10	5801	61 74	20 32	9524	88 99	1846	2223	02 -	19 53	6586	15 -	- -
26	-	- -	- -	1554	10 13	26 02	3169	05 51	19 18	5857	57 74	18 32	9613	88 99	17 56	2332	98 -	- -	6770	12 -	- -
27	-	- -	- -	1535	09 06	14 07	3157	09 61	20 25	5865	57 75	16 42	9633	85 99	15 62	2342	04 -	16 48	-	- -	- -
28	-	- -	- -	1516	12 06	21 06	3154	11 56	16 30	5876	56 76	13 33	9673	80 96	18 27	2430	99 -	21 32	-	- -	- -
29	-	- -	- -	1525	11 05	16 15	3155	10 58	19 10	5857	59 78	26 13	9636	84 99	24 35	2345	04 -	26 54	-	- -	- -
30	-	- -	- -	1540	11 05	02 07	3167	07 51	27 12	5865	57 71	25 45	9652	85 97	24 50	2355	03 -	- -	6683	16 -	- -
31																					
Ms.	-	- -	- -	1523	13.3 10.2	- 05	3151	07.5 00.8	- 15	5846	57.4 68.8	- 23	9640	82.7 91.9	- 39	2378	01.0 -	- 50	6678	18.0 -	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Mei/May 1951

Dat.	at/by 1000 mbs. Height in gpm. HHHH	Temperature °C. TT	Dew Point °C. T_dT_d	Wind Direction dd	Speed in knots ff	at/by 850 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Windrigting. dd	Windsp. knope. ff	at/by 700 mbs. Height in gpm. HHHH	Temperature °C. TT	Dew Point °C. T_dT_d	Wind Direction dd	Speed in knots ff	at/by 500 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Windrigting. dd	Windsp. knope. ff	at/by 300 mbs. Height in gpm. HHHH	Temperature °C. TT	Dew Point °C. T_dT_d	Wind Direction dd	Speed in knots ff	at/by 200 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Windrigting dd	Windsp. knope. ff	at/by 100 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Wind Direction dd	Speed in knots ff
1	-	-	-	-	-	1536	11	07	26	11	3163	06	51	25	13	5882	55	74	26	17	9663	84	99	26	47	2379	03	-	-	-	6643	19	-	-	-
2	-	-	-	-	-	1526	13	02	-	-	3159	08	52	-	-	5869	56	73	-	-	9696	79	93	-	-	2474	99	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1532	10	05	08	08	3153	06	56	27	26	5842	58	75	25	35	9620	84	97	27	76	2324	01	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1531	12	09	24	04	3158	05	01	23	40	5844	58	68	27	47	9628	84	93	27	55	2324	02	-	20	30	-	-	-	-	-
5	-	-	-	-	-	1551	17	09	30	03	3188	08	52	28	10	5861	57	69	-	-	9651	83	93	-	-	2363	02	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1561	11	09	06	05	3193	09	00	26	12	5881	59	66	23	25	9667	83	04	27	50	2402	01	-	-	-	6745	17	-	-	-
7	-	-	-	-	-	1535	13	10	05	12	3158	09	00	29	27	5835	61	67	-	-	9614	82	96	-	-	2369	97	-	-	-	6732	17	-	-	-
8	-	-	-	-	-	1544	13	52	17	08	3171	07	57	26	33	5851	60	75	28	33	9589	85	98	28	72	2337	97	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1588	11	09	14	04	3195	05	51	-	-	5850	63	79	-	-	9590	86	95	-	-	2300	01	-	-	-	6681	11	-	-	-
10	-	-	-	-	-	1566	10	05	-	-	3164	02	53	-	-	5805	63	65	-	-	9518	88	91	-	-	2206	03	-	-	-	6583	13	-	-	-
11	-	-	-	-	-	1566	08	07	10	11	3145	51	51	-	-	5782	63	65	-	-	9466	88	92	-	-	2163	00	-	-	-	6581	08	-	-	-
12	-	-	-	-	-	1566	06	04	-	-	3141	51	52	-	-	5773	65	67	-	-	9461	87	93	-	-	2180	99	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1570	09	08	-	-	3160	01	52	-	-	5793	64	74	-	-	9494	88	01	-	-	2213	99	-	-	-	6632	11	-	-	-
14	-	-	-	-	-	1556	10	09	-	-	3148	01	54	-	-	5793	62	78	-	-	9523	86	99	-	-	2278	96	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1517	09	07	04	05	3122	05	57	30	21	5777	59	82	32	25	9544	84	93	27	45	2274	99	-	26	107	6710	10	-	-	-
16	-	-	-	-	-	1501	10	09	-	-	3096	01	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1530	08	05	18	07	3121	02	64	26	12	5764	63	83	27	39	9461	85	03	-	-	2160	03	-	-	-	6575	10	-	-	-
18	-	-	-	-	-	1558	08	03	14	06	3147	02	59	22	06	5804	62	83	29	15	9490	90	07	28	44	2163	02	-	-	-	6513	13	-	-	-
19	-	-	-	-	-	1572	10	08	10	09	3167	00	52	-	-	5814	62	74	-	-	9534	87	97	-	-	2231	00	-	-	-	6590	13	-	-	-
20	-	-	-	-	-	1553	08	05	03	02	3141	51	55	14	12	5761	65	74	21	10	9423	89	96	27	36	2126	02	-	27	75	-	-	-	-	-
21	-	-	-	-	-	1558	07	06	03	02	3137	53	57	-	-	5742	66	85	-	-	9416	90	06	-	-	2115	97	-	-	-	6521	16	-	-	-
22	-	-	-	-	-	1531	06	04	28	05	3119	01	55	-	-	5761	63	74	-	-	9483	87	94	-	-	2218	98	-	-	-	6595	17	-	-	-
23	-	-	-	-	-	1540	09	06	11	11	3150	06	63	23	24	5832	59	80	22	56	9588	84	02	24	35	2338	00	-	25	59	-	-	-	-	-
24	-	-	-	-	-	1544	10	04	25	11	3165	09	60	24	14	5869	58	76	28	08	9626	85	00	25	21	2384	98	-	25	34	-	-	-	-	-
25	-	-	-	-	-	1554	09	04	17	06	3176	09	59	20	09	5873	58	76	27	10	9643	83	98	27	26	2428	96	-	23	43	6774	19	-	27	26
26	-	-	-	-	-	1538	12	05	14	07	3157	07	58	24	16	5846	61	73	27	21	9635	79	93	-	-	2425	96	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1517	12	06	11	14	3139	05	54	23	29	5818	60	75	25	35	9607	79	96	26	72	2411	95	-	23	53	6725	20	-	24	38
28	-	-	-	-	-	1525	10	01	19	05	3133	05	61	25	23	5815	59	77	26	43	9632	77	93	25	67	2409	01	-	25	69	-	-	-	-	-
29	-	-	-	-	-	1528	08	52	-	-	3136	04	74	-	-	5814	59	83	-	-	9592	81	00	-	-	2369	97	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1541	07	00	31	03	3148	06	58	26	12	5817	60	74	27	31	9556	84	93	25	49	2298	99	-	-	-	6643	14	-	-	-
31	-	-	-	-	-	1561	09	00	14	04	3172	05	63	26	05	5821	61	82	29	27	9594	81	03	28	52	2378	97	-	-	-	-	-	-	-	-
Ms.							09.9					04.2					60.6					84.4					99.3					14.3			
	-	-	-	-	-	1545	05.2		-	07	3152	55.8		-	18	5819	74.9		-	26	9567	97.3		-	50	2301	-		-	60	6640	-		-	32

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Junie/June 1951

Dat.	at/by 1000 mbs. Height in gpm. HHHH	Temperature °C. TT	Dew Point °C. T_dT_d	Wind Direction dd	Speed in knots ff	at/by 850 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Windrigting. dd	Windsp. knope. ff	at/by 700 mbs. Height in gpm. HHHH	Temperature °C. TT	Dew Point °C. T_dT_d	Wind Direction dd	Speed in knots ff	at/by 500 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Windrigting. dd	Windsp. knope. ff	at/by 300 mbs. Height in gpm. HHHH	Temperature °C. TT	Dew Point °C. T_dT_d	Wind Direction dd	Speed in knots ff	at/by 200 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Windrigting dd	Windsp. knope. ff	at/by 100 mbs. Hoogte in gpm. HHHH	Temperature °C. TT	Dewpunt °C. T_dT_d	Wind Direction dd	Speed in knots ff
1	-	-	-	-	-	1567	09	05	19	04	3167	02	57	28	08	5791	66	71	21	12	9518	83	92	-	-	2262	00	-	-	-	6597	14	-	-	-
2	-	-	-	-	-	1538	11	06	21	05	3140	02	58	27	14	5782	61	81	15	21	9528	87	04	20	23	2255	00	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1521	10	02	24	17	3123	06	67	24	30	5808	58	75	24	34	9587	85	99	24	38	2296	03	-	23	65	6651	15	-	-	-
4	-	-	-	-	-	1558	08	02	08	12	3161	06	68	21	16	5852	58	73	19	34	9626	85	98	20	52	2327	05	-	20	95	-	-	-	-	-
5	-	-	-	-	-	1557	07	06	14	14	3165	07	54	24	15	5870	56	78	23	17	9671	82	96	24	28	2408	03	-	24	48	-	-	-	-	-
6	-	-	-	-	-	1523	06	01	07	12	3125	06	58	15	05	5830	56	73	24	25	9607	83	97	27	46	2337	01	-	27	62	6689	15	-	28	49
7	-	-	-	-	-	1521	09	07	07	11	3122	04	56	25	15	5801	59	86	31	35	9575	85	07	31	64	2295	01	-	-	-	6642	14	-	-	-
8	-	-	-	-	-	1485	10	06	-	-	3100	05	52	-	-	5758	62	71	-	-	9500	84	93	-	-	2230	00	-	-	-	6590	14	-	-	-
9	-	-	-	-	-	1487	02	00	28	06	3035	57	59	28	16	5582	74	82	30	32	9181	87	96	-	-	1945	95	-	-	-	6439	07	-	-	-
10	-	-	-	-	-	1521	02	52	25	03	3089	01	66	19	18	5724	61	77	23	31	9457	85	99	26	40	2205	97	-	28	54	6603	05	-	-	-
11	-	-	-	-	-	1587	02	51	05	01	3154	51	68	15	19	5770	64	85	21	23	9454	89	06	25	50	2173	97	-	26	92	6619	11	-	26	49
12	-	-	-	-	-	1623	02	51	11	06	3195	03	68	07	19	5844	62	83	14	06	9548	89	07	23	16	2259	99	-	27	35	6620	12	-	27	23
13	-	-	-	-	-	1615	04	01	01	04	3190	01	66	04	10	5837	62	80	07	03	9580	82	97	23	36	2350	97	-	24	38	6738	13	-	29	20
14	-	-	-	-	-	1582	01	00	34	02	3164	04	75	35	03	5822	60	86	21	11	9626	81	03	24	17	2380	02	-	26	53	-	-	-	-	-
15	-	-	-	-	-	1549	07	02	12	01	3144	07	73	35	10	5837	55	87	31	19	9654	83	08	26	40	2381	03	-	-	-	6683	17	-	-	-
16	-	-	-	-	-	1549	04	52	21	06	3135	06	71	27	18	5849	53	86	30	40	9672	83	08	32	43	2394	02	-	30	57	-	-	-	-	-
17	-	-	-	-	-	1567	06	52	09	04	3159	06	68	07	08	5863	54	81	29	18	9654	84	05	29	26	2361	04	-	31	59	-	-	-	-	-
18	-	-	-	-	-	1555	07	00	19	08	3143	03	60	20	11	5832	57	76	29	27	9632	83	97	28	54	2373	00	-	31	48	-	-	-	-	-
19	-	-	-	-	-	1581	06	00	12	23	3161	00	62	06	13	5806	63	85	16	08	9520	85	03	28	44	2254	01	-	29	80	-	-	-	-	-
20	-	-	-	-	-	1598	03	00	09	02	3174	00	60	02	07	5816	63	80	14	12	9531	85	00	22	15	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1604	05	02	06	04	3184	03	76	09	07	5839	61	87	17	16	9567	87	07	22	42	2276	00	-	-	-	6710	10	-	-	-
22	-	-	-	-	-	1592	05	52	33	02	3182	03	65	12	05	5823	64	75	19	36	9496	91	03	22	49	2156	03	-	25	37	-	-	-	-	-
23	-	-	-	-	-	1585	05	51	05	08	3167	01	63	21	05	5809	61	77	19	38	9504	92	03	21	35	2178	99	-	23	37	-	-	-	-	-
24	-	-	-	-	-	1572	09	03	20	02	3152	00	61	08	14	5800	63	79	18	34	9488	89	01	-	-	2200	01	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1573	06	55	17	09	3168	05	62	15	13	5836	59	78	17	29	9595	84	94	20	78	2315	02	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1557	06	52	23	02	3148	05	59	16	07	5842	58	71	27	17	9614	84	94	24	77	2330	02	-	24	98	6671	17	-	-	-
27	-	-	-	-	-	1523	07	53	29	03	3111	03	62	32	11	5771	61	76	29	45	9546	83	96	-	-	2299	99	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1481	09	51	25	07	3076	02	62	28	42	5733	61	79	26	42	9413	91	-	27	62	2078	03	-	-	-	6504	08	-	-	-
29	-	-	-	-	-	1539	00	61	14	06	3111	04	70	21	18	5761	63	83	25	16	9456	88	04	23	41	2128	07	-	-	-	2345	-	-	-	-
30	-	-	-	-	-	1540	05	01	30	04	3130	05	67	28	23	5802	60	77	27	30	9535	87	01	27	34	2214	05	-	27	66	-	-	-	-	-
31																																				
Ms.							5.8					03.1					60.5					85.5					01.0					12.4			
	-	-	-	-	-	1555	00.0		-	07	3143	63.8		-	13	5803	79.3		-	25	9545	00.6		-	44	2264	-		-	59	6625	-		-	35

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Julie/July 1951

Dat.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Doupunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Doupunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Doupunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Doupunt °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	-	- -	- -	1554	08 03	18 07	3158	05 66	24 23	5827	62 80	27 31	9539	88 03	28 47	2205	05 -	28 73	-	- -	- -
2	-	- -	- -	1562	10 02	30 04	3171	05 61	28 19	5855	57 75	22 23	9621	87 98	22 37	2325	04 -	22 21	6704	09 -	- -
3	-	- -	- -	1570	11 02	25 06	3171	05 57	24 20	5858	59 72	26 22	9601	87 96	25 61	2299	03 -	25 67	6648	13 -	- -
4	-	- -	- -	1556	07 51	33 04	3161	03 59	23 22	5816	62 82	28 50	9562	84 00	26 74	2273	05 -	- -	6572	16 -	- -
5	-	- -	- -	1549	09 02	02 04	3152	03 56	27 18	5787	64 76	26 18	9467	90 00	28 72	2142	02 -	- -	-	- -	- -
6	-	- -	- -	1574	05 02	08 02	3156	52 55	30 30	5742	68 82	- -	9388	90 02	- -	2121	98 -	- -	-	- -	- -
7	-	- -	- -	1574	07 04	09 08	3155	00 56	29 10	5779	65 82	28 12	9446	89 05	- -	2160	97 -	- -	6611	09 -	- -
8	-	- -	- -	1558	08 06	- -	3127	53 54	- -	5716	69 71	- -	9363	91 95	- -	2070	97 -	- -	-	- -	- -
9	-	- -	- -	1573	05 03	12 11	3133	56 57	- -	5707	70 73	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	1558	05 02	09 03	3127	53 58	19 04	5711	70 78	15 17	9306	92 99	33 21	2033	95 -	23 51	-	- -	- -
11	-	- -	- -	1560	08 03	20 07	3139	02 64	20 06	5781	62 78	23 10	9475	89 02	28 37	2158	04 -	27 103	6524	12 -	- -
12	-	- -	- -	1584	05 02	15 05	3166	02 61	10 06	5804	64 80	16 07	9489	89 01	- -	2160	06 -	- -	-	- -	- -
13	-	- -	- -	1587	09 03	27 07	3181	05 62	04 03	5862	59 77	17 21	9621	86 00	19 30	2353	01 -	18 60	-	- -	- -
14	-	- -	- -	1551	07 02	25 12	3162	07 57	22 16	5864	56 71	23 35	9684	83 95	23 49	-	- -	- -	-	- -	- -
15	-	- -	- -	1534	06 51	21 07	3139	07 58	24 24	5860	54 72	22 51	9692	81 95	24 58	2453	00 -	23 66	-	- -	- -
16	-	- -	- -	1537	04 00	20 06	3142	07 58	24 13	5858	55 68	25 47	9678	83 94	25 56	2418	02 -	25 [illegible]	-	- -	- -
17	-	- -	- -	1560	04 00	05 04	3143	02 63	28 15	5811	60 73	27 41	9568	86 97	29 57	2278	02 -	- -	-	- -	- -
18	-	- -	- -	1610	05 03	10 08	3175	03 61	03 14	5848	59 79	- -	9628	83 01	- -	2361	03 -	- -	-	- -	- -
19	-	- -	- -	1622	05 01	08 05	3181	01 55	- -	5865	57 70	- -	9665	83 93	- -	2401	03 -	- -	-	- -	- -
20	-	- -	- -	1589	07 05	27 05	3175	02 84	25 25	5852	57 74	26 39	9619	85 99	25 57	2337	03 -	24 71	6594	19 -	- -
21	-	- -	- -	1568	08 04	27 02	3167	03 58	24 22	5817	61 81	25 56	9558	83 01	- -	2287	03 -	- -	-	- -	- -
22	-	- -	- -	1561	05 02	08 04	3168	04 56	22 09	5819	62 72	22 35	9581	81 91	22 98	2333	00 -	22 151	6677	14 -	- -
23	-	- -	- -	1553	05 01	28 03	3149	04 55	26 09	5826	58 67	22 44	9606	83 90	24 77	2330	03 -	- -	-	- -	- -
24	-	- -	- -	1502	09 03	30 07	3108	04 55	27 30	5764	61 78	27 55	9500	85 99	28 94	2232	00 -	- -	6594	12 -	- -
25	-	- -	- -	1484	00 54	22 08	3030	51 67	- -	5652	65 81	- -	9318	87 01	- -	2062	96 -	- -	6489	11 -	- -
26	-	- -	- -	1532	04 53	20 09	3097	52 66	18 02	5708	65 84	19 48	9432	87 05	22 89	2142	01 -	25 100	-	- -	- -
27	-	- -	- -	1566	05 52	02 04	3146	03 60	33 12	5802	61 75	24 28	9557	87 98	23 80	2245	07 -	24 74	-	- -	- -
28	-	- -	- -	1574	05 51	26 04	3153	04 60	25 16	5816	59 74	28 41	9581	85 98	27 88	2300	05 -	- -	-	- -	- -
29	-	- -	- -	1566	09 55	27 02	3177	07 67	27 07	5861	57 80	25 21	9628	87 05	25 48	2301	07 -	26 53	-	- -	- -
30	-	- -	- -	1587	09 57	14 10	3212	08 63	03 05	5907	57 79	25 21	9677	85 03	25 40	2367	06 -	26 43	-	- -	- -
31	-	- -	- -	1613	07 00	03 03	3217	06 72	08 07	5907	57 87	36 01	9660	87 09	25 34	2346	06 -	25 35	-	- -	- -
Ms.	-	- -	- -	1563	06.5 01.0	- 06	3153	02.7 59.7	- 14	5809	61.0 76.5	- 31	9550	86.0 99.2	- 59	2258	02.2 -	- 68	6601	12.8 -	- -

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Augustus/August 1951

Dat.	1000 HHHH	1000 TT T_dT_d	1000 dd ff	850 HHHH	850 TT T_dT_d	850 dd ff	700 HHHH	700 TT T_dT_d	700 dd ff	500 HHHH	500 TT T_dT_d	500 dd ff	300 HHHH	300 TT T_dT_d	300 dd ff	200 HHHH	200 TT T_dT_d	200 dd ff	100 HHHH	100 TT T_dT_d	100 dd ff
1	-	- -	- -	1590	08 52	05 06	3207	11 66	35 16	5933	56 85	26 19	9719	83 07	30 27	2438	03 -	26 42	-	- -	- -
2	-	- -	- -	1562	08 53	24 11	3172	09 65	25 23	5889	56 80	29 43	9658	84 03	29 55	2397	99 -	- -	-	- -	- -
3	-	- -	- -	1600	05 04	- -	3187	06 59	- -	5855	60 76	- -	9561	89 02	- -	2244	01 -	- -	6609	13 -	- -
4	-	- -	- -	1593	07 03	27 06	3184	05 67	21 10	5844	61 85	25 34	9548	89 07	26 50	2246	00 -	26 79	-	- -	- -
5	-	- -	- -	1586	10 55	10 11	3198	05 63	11 11	5867	63 83	12 04	9545	90 04	20 18	2211	03 -	25 44	-	- -	- -
6	-	- -	- -	1621	06 02	09 09	3204	02 66	10 10	5854	63 84	18 07	9554	88 06	23 18	2269	00 -	- -	-	- -	- -
7	-	- -	- -	1608	06 01	10 03	3182	02 57	10 05	5845	62 77	24 08	9558	87 99	24 32	2272	99 -	26 39	-	- -	- -
8	-	- -	- -	1577	04 51	36 01	3150	01 63	21 03	5796	63 81	27 13	9493	88 03	27 24	2230	95 -	- -	6632	12 -	- -
9	-	- -	- -	1555	08 00	27 02	3133	04 68	28 04	5799	60 83	23 19	9503	90 08	22 66	2207	97 -	25 103	6594	12 -	24 44
10	-	- -	- -	1540	09 02	30 02	3140	06 63	30 17	5820	58 78	27 32	9565	85 01	24 87	2285	03 -	25 113	-	- -	- -
11	-	- -	- -	1521	11 51	32 04	3131	04 58	26 26	5783	60 76	29 49	9540	85 02	28 86	2266	02 -	27 109	-	- -	- -
12	-	- -	- -	1562	10 59	16 11	3169	05 72	30 02	5820	63 95	25 18	9521	86 13	26 76	2241	00 -	- -	6668	10 -	- -
13	-	- -	- -	1590	07 01	05 09	3187	03 58	30 09	5838	61 77	25 16	9549	90 02	25 35	2245	01 -	26 43	6626	11 -	25 64
14	-	- -	- -	1565	07 05	36 02	3148	01 59	29 13	5783	65 83	26 05	9439	91 06	24 41	2133	02 -	22 100	6469	12 -	28 52
15	-	- -	- -	1524	10 01	33 03	3131	04 56	25 09	5761	65 -	25 21	9436	87 -	- -	2141	02 -	- -	6502	09 -	- -
16	-	- -	- -	1515	11 52	18 01	3124	05 59	29 20	5789	62 77	23 54	9544	85 96	22 87	2275	03 -	24 132	-	- -	- -
17	-	- -	- -	1533	10 01	07 07	3157	07 55	24 22	5829	61 74	25 36	9557	87 99	24 46	2264	04 -	- -	6624	12 -	- -
18	-	- -	- -	1515	11 04	03 02	3139	07 56	29 26	5803	62 73	27 34	9510	90 00	29 42	2196	03 -	28 68	6546	12 -	- -
19	-	- -	- -	1490	12 06	03 05	3117	07 54	34 41	5775	64 73	- -	9441	90 02	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1504	06 02	20 05	3084	51 61	30 15	5682	69 87	33 39	9322	90 04	32 34	2034	98 -	29 56	-	- -	- -
21	-	- -	- -	1544	07 04	11 05	3118	52 57	02 04	5706	69 75	23 06	9317	88 06	23 25	2075	93 -	23 24	-	- -	- -
22	-	- -	- -	1543	06 02	14 03	3130	02 56	16 07	5809	58 69	17 50	9595	83 93	20 64	2360	94 -	- -	6902	05 -	- -
23	-	- -	- -	1552	10 05	07 04	3153	05 53	16 18	5844	60 72	25 24	9591	86 94	23 43	2315	99 -	24 73	6810	06 -	25 40
24	-	- -	- -	1552	11 05	26 03	3166	05 57	17 17	5838	62 76	25 13	9544	88 99	24 31	2204	05 -	25 57	6589	13 -	- -
25	-	- -	- -	1578	10 06	07 10	3179	03 56	34 05	5810	64 79	23 20	9506	90 01	26 47	2157	07 -	25 96	6527	10 -	31 28
26	-	- -	- -	1608	10 04	05 11	3203	03 58	10 14	5832	63 80	12 31	9504	91 06	16 32	2174	02 -	18 46	-	- -	- -
27	-	- -	- -	1609	09 05	03 02	3207	02 57	13 11	5864	61 78	12 26	9587	85 99	14 54	2288	06 -	17 68	-	- -	- -
28	-	- -	- -	1593	11 51	04 03	3196	05 64	06 13	5878	58 86	09 18	9627	86 06	18 18	2325	05 -	20 43	6620	15 -	24 25
29	-	- -	- -	1579	12 01	20 06	3185	05 68	09 20	5865	58 87	08 13	9631	83 06	12 03	2369	00 -	23 55	-	- -	- -
30	-	- -	- -	1552	11 08	03 07	3167	07 56	30 25	5844	60 71	- -	9629	85 00	- -	2323	03 -	- -	-	- -	- -
31	-	- -	- -	1517	13 08	19 08	3126	05 01	34 19	5787	62 67	- -	9524	85 95	- -	2264	98 -	- -	6665	09 -	- -
Ms.	-	- -	- -	1561	09.0 01.8	- 05	3160	04.2 59.9	- 15	5821	61.6 78.0	- 24	9536	87.2 02.3	- 26	2248	00.9 -	- 67	6625	10.7 -	- 42

AEROLOGICAL SOUNDINGS 1951 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.		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; September 1951

1	-	-	-	-	-	1536	08	05	11	19	3132	03	01	-	-	5768	63	76	-	-	9481	87	98	-	-	2202	95	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1548	10	09	35	02	3138	01	59	-	-	5778	66	91	-	-	9426	91	13	-	-	2085	03	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1513	10	06	26	05	3099	51	62	24	10	5708	64	82	23	36	9416	87	97	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1490	08	51	22	07	3086	02	61	26	26	5714	65	77	26	42	9421	87	96	-	-	2098	07	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1516	07	55	19	07	3108	03	65	19	20	5783	57	77	23	58	9584	81	96	23	100	2336	02	-	-	-	6661	12	-	-	-
6	-	-	-	-	-	1551	09	53	19	05	3149	05	62	24	18	5846	57	78	24	31	9621	84	00	26	49	2364	00	-	26	60	-	-	-	-	-
7	-	-	-	-	-	1559	12	53	16	08	3167	05	60	18	21	5866	56	71	23	35	9645	82	94	25	45	2427	95	-	24	46	6818	15	-	28	13
8	-	-	-	-	-	1579	11	01	15	01	3189	04	58	18	16	5882	59	76	21	06	9635	85	98	24	29	2380	99	-	24	48	-	-	-	-	-
9	-	-	-	-	-	1557	11	51	01	03	3173	09	69	28	07	5867	59	85	29	18	9626	83	03	23	47	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1524	13	00	33	03	3155	09	56	30	08	5853	58	75	32	23	9627	85	98	29	39	2344	02	-	29	43	-	-	-	-	-
11	-	-	-	-	-	1484	13	51	35	03	3119	09	58	32	23	5805	58	73	29	35	9567	85	98	28	48	2278	01	-	29	75	-	-	-	-	-
12	-	-	-	-	-	1509	15	04	02	15	3150	08	57	33	24	5816	58	72	28	58	9599	85	97	-	-	2307	00	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1539	11	10	05	10	3155	08	01	30	33	5846	58	75	27	38	9602	86	99	-	-	2291	02	-	-	-	6605	11	-	-	-
14	-	-	-	-	-	1538	15	11	03	04	3159	05	57	22	31	5852	56	77	28	27	9657	82	00	28	53	2396	00	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1545	18	07	02	03	3192	09	56	27	16	5878	60	74	27	26	9661	84	99	31	38	2370	03	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1545	15	09	03	08	3184	10	53	30	22	5872	62	72	24	32	9620	84	95	-	-	2355	99	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1539	17	02	22	04	3180	09	56	28	18	5863	62	74	24	33	9595	84	96	26	51	2331	98	-	26	77	6600	16	-	-	-
18	-	-	-	-	-	1582	12	08	-	-	3192	07	51	-	-	5870	57	71	-	-	9589	82	94	-	-	2447	96	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1585	10	09	-	-	3193	06	51	-	-	5878	59	74	-	-	9656	83	96	-	-	2396	98	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1588	17	10	-	-	3228	09	53	-	-	5922	60	70	-	-	9661	84	93	-	-	2402	99	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1603	16	07	-	-	3219	04	51	-	-	5976	61	65	-	-	9693	90	95	-	-	2372	01	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1531	14	05	29	03	3165	09	53	-	-	5836	61	71	-	-	9527	90	99	-	-	2192	04	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1515	13	59	17	05	3149	09	67	25	19	5837	61	82	26	29	9604	84	01	-	-	2336	98	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1560	11	08	20	15	3166	05	56	23	08	5846	58	71	-	-	9632	83	93	-	-	2382	00	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1570	10	05	02	08	3175	09	59	26	18	5853	61	77	27	41	9555	88	01	26	56	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1542	12	08	-	-	3164	09	52	-	-	5846	61	70	-	-	9593	84	92	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1543	15	06	23	04	3181	09	54	24	12	5887	59	72	23	16	9633	85	97	26	21	2372	99	-	24	32	6775	13	-	27	42
28	-	-	-	-	-	1552	17	12	03	08	3189	09	01	36	09	5877	61	69	31	12	9623	86	92	26	20	2319	03	-	28	54	6635	14	-	29	40
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1529	15	06	05	04	3160	08	52	35	11	5846	61	66	-	-	9605	85	92	-	-	2328	01	-	-	-	6733	10	-	-	-
31																																			
Ms.	-	-	-	-	-	1544	12.6 04.3	-	06		3163	06.6 56.4	-	18		5844	59.6 74.6	-	31		9595	85.1 97.3	-	46		2324	00.5 -	-	54		6690	12.9 -	-	32

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Oktober/October 1951

1	-	-	-	-	-	1513	15	10	06	16	3152	11	03	33	33	5856	59	62	-	-	9620	85	91	-	-	2350	00	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1536	18	09	05	06	3186	10	01	31	16	5879	60	67	31	36	9602	88	96	-	-	2273	04	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1540	16	08	04	02	3185	13	01	35	32	5898	59	66	33	28	9671	83	90	-	-	2397	05	-	-	-	6738	13	-	-	-
4	-	-	-	-	-	1553	17	08	22	06	3182	09	01	-	-	5881	59	67	-	-	9652	84	90	-	-	2372	01	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1543	18	09	14	10	3191	18	03	31	15	5903	58	71	28	19	9696	81	93	28	38	2445	99	-	27	51	-	-	-	-	-
6	-	-	-	-	-	1559	14	11	05	05	3201	12	01	28	12	5909	57	67	23	32	9689	83	93	26	28	2442	98	-	24	48	6834	13	-	27	30
7	-	-	-	-	-	1541	18	13	03	05	3202	13	04	32	15	5932	56	65	-	-	9729	83	91	-	-	2483	97	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1531	22	12	36	04	3203	14	04	32	11	5929	56	67	36	09	9722	83	92	29	10	2544	00	-	26	41	-	-	-	-	-
9	-	-	-	-	-	1506	21	07	03	08	3174	14	00	34	11	5894	57	72	32	13	9664	84	96	28	19	2380	01	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1515	19	09	07	07	3167	12	00	31	21	5876	59	68	-	-	9672	84	94	-	-	2382	00	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1537	15	12	9	-	3177	10	01	-	-	5864	60	62	-	-	9625	86	89	-	-	2322	01	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1533	15	11	06	09	3167	10	04	28	13	5856	61	70	-	-	9603	84	93	-	-	2313	01	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1504	13	10	07	11	3119	07	01	31	30	5792	62	69	-	-	9530	85	93	-	-	2242	04	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1510	13	06	11	11	3133	06	56	22	10	5827	58	84	22	20	9584	85	06	24	34	2298	01	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1484	14	11	07	07	3117	11	53	27	20	5823	57	73	29	31	9597	83	96	29	46	2344	98	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1496	16	10	14	08	3128	07	02	36	21	5815	60	73	28	32	9567	86	97	-	-	2299	01	-	-	-	6690	11	-	-	-
17	-	-	-	-	-	1531	17	13	02	03	3171	09	66	32	12	5858	60	81	32	04	9625	81	99	28	58	2366	02	-	-	-	6767	10	-	-	-
18	-	-	-	-	-	1513	19	09	36	05	3166	11	55	26	23	5860	59	74	24	14	9607	86	98	27	44	2319	01	-	29	81	6691	11	-	29	48
19	-	-	-	-	-	1520	19	09	09	10	3171	11	51	28	17	5875	58	72	24	39	9652	83	93	24	31	2407	98	-	27	46	6764	13	-	18	17
20	-	-	-	-	-	1557	14	11	-	-	3187	11	53	-	-	5895	57	79	-	-	9677	84	-	-	-	2407	00	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1537	15	12	03	06	3165	10	03	30	19	5874	59	63	09	19	9650	83	87	-	-	2395	02	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1513	15	13	-	-	3134	07	03	-	-	5821	57	60	-	-	9621	83	90	-	-	-	→	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1517	15	14	-	-	3144	09	00	-	-	5878	53	76	-	-	9727	79	98	-	-	2511	99	-	-	-	6866	14	-	-	-
24	-	-	-	-	-	1534	19	15	27	06	3186	11	05	25	03	5913	52	74	27	20	9780	77	99	27	22	2590	97	-	27	30	-	-	-	-	-
25	-	-	-	-	-	1564	15	14	-	-	3197	09	05	-	-	5902	57	64	-	-	9699	81	88	-	-	2462	01	-	-	-	6782	16	-	-	-
26	-	-	-	-	-	1544	14	12	-	-	3172	09	04	-	-	5875	59	66	-	-	9642	84	89	-	-	2359	03	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1509	16	15	-	-	3139	09	01	-	-	5841	57	71	-	-	9629	84	96	-	-	2368	99	-	-	-	6693	15	-	-	-
28	-	-	-	-	-	1503	19	15	09	03	3148	09	05	-	-	5852	59	73	-	-	9654	82	93	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1532	16	08	08	08	3171	10	05	-	-	5872	57	72	26	19	9659	85	97	-	-	2386	00	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1561	14	11	05	06	3186	09	04	-	-	5886	57	71	-	-	9669	82	95	-	-	2421	00	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1533	15	14	-	-	3164	09	00	-	-	5854	60	73	-	-	9633	81	87	-	-	2389	00	-	-	-	-	-	-	-	-
Ms.	-	-	-	-	-	1528	16.3 11.1	-	07		3167	10.1 00.8	-	17		5871	58.0 70.1	-	22		9650	83.3 93.6	-	33		2388	00.4 -	-	49		6758	12.9 -	-	32

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	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.	Hoogte in gpm.	Temperatuur °C. Dauupunt °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 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; November 1951

1	-	- -	- -	1526	16 13	11 06	3164	10 01	11 12	5876	58 73	17 25	9684	81 87	- -	2444	00 -	- -	6759	13 -	- -
2	-	- -	- -	1552	13 09	03 05	3176	09 52	- -	5873	57 75	- -	9676	81 88	- -	2432	02 -	- -	-	- -	- -
3	-	- -	- -	1525	15 11	07 02	3150	07 00	06 20	5854	56 59	- -	9688	78 85	- -	2454	99 -	- -	-	- -	- -
4	-	- -	- -	1523	12 09	05 05	3136	06 03	07 07	5843	56 61	18 01	9646	82 88	23 20	2407	96 -	26 47	6764	15 -	- -
5	-	- -	- -	1526	15 13	15 02	3159	07 03	10 14	5858	56 72	23 08	9673	81 95	26 12	2418	00 -	23 29	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1496	16 03	19 15	3130	09 55	30 19	5847	55 72	22 18	9663	81 95	25 18	2412	00 -	28 40	6789	14 -	- -
8	-	- -	- -	1561	13 08	- -	3171	06 53	- -	5883	54 75	- -	9682	86 03	- -	2396	01 -	- -	6780	13 -	- -
9	-	- -	- -	1559	13 09	- -	3178	08 52	- -	5896	57 74	- -	9681	82 96	- -	2440	97 -	- -	6820	16 -	- -
10	-	- -	- -	1522	16 09	31 11	3156	12 58	29 18	5873	56 69	27 15	9688	82 98	27 19	2441	98 -	27 61	6769	19 -	28 25
11	-	- -	- -	1532	18 00	20 14	3152	11 60	26 25	5865	58 82	25 40	9663	82 00	- -	2399	99 -	- -	-	- -	- -
12	-	- -	- -	1555	12 09	- -	3173	09 67	- -	5874	58 79	- -	9645	83 00	- -	2374	01 -	- -	-	- -	- -
13	-	- -	- -	1566	13 09	02 05	3196	09 51	- -	5889	59 71	27 16	9652	83 94	23 33	2408	99 -	26 42	6755	15 -	25 28
14	-	- -	- -	1577	16 09	03 06	3214	10 01	12 16	5934	56 72	16 12	9721	84 96	19 27	2458	99 -	25 38	6823	13 -	21 30
15	-	- -	- -	1586	17 07	14 04	3231	11 02	25 07	5950	54 72	08 23	9771	82 96	28 12	-	- -	- -	-	- -	- -
16	-	- -	- -	1559	19 09	27 03	3206	12 53	29 09	5936	55 74	33 04	9729	83 98	28 18	2492	99 -	23 14	6826	17 -	27 20
17	-	- -	- -	1554	17 08	03 06	3188	11 01	17 06	5894	57 72	32 16	9697	80 94	26 28	2443	03 -	- -	-	- -	- -
18	-	- -	- -	1505	17 13	02 05	3136	11 03	24 17	5846	57 62	58 46	9643	81 86	- -	2427	98 -	- -	6815	15 -	- -
19	-	- -	- -	1523	18 12	04 11	3170	12 03	34 20	5895	56 64	25 23	9723	79 88	27 35	2523	95 -	- -	6949	15 -	- -
20	-	- -	- -	1525	18 11	27 03	3181	13 51	26 15	5891	59 68	25 23	9702	82 97	22 31	2467	99 -	- -	6790	16 -	- -
21	-	- -	- -	1527	18 12	08 06	3187	14 06	25 23	5908	57 64	- -	9708	79 91	- -	2476	99 -	- -	6803	16 -	- -
22	-	- -	- -	1540	16 13	03 04	3189	11 55	- -	5900	58 65	- -	9713	81 93	- -	2458	02 -	- -	6752	15 -	- -
23	-	- -	- -	1531	17 08	08 09	3179	12 52	34 03	5884	57 70	24 16	9679	84 99	23 23	-	- -	- -	-	- -	- -
24	-	- -	- -	1533	18 12	21 12	3176	10 05	28 11	5883	59 63	28 06	9681	81 85	- -	2435	99 -	- -	6766	17 -	- -
25	-	- -	- -	1486	20 13	30 05	3137	10 03	31 30	5853	57 62	- -	9681	79 84	- -	2460	97 -	- -	6899	11 -	- -
26	-	- -	- -	1474	18 07	30 04	3131	12 53	28 36	5853	53 67	- -	9726	77 94	- -	2509	00 -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1509	17 04	07 04	3143	09 60	28 09	5853	53 71	22 27	9718	79 98	22 38	2493	99 -	24 27	6765	21 -	22 32
29	-	- -	- -	1542	19 12	05 05	3190	10 52	06 07	5905	55 71	21 07	9741	80 94	27 20	2513	99 -	28 37	-	- -	- -
30	-	- -	- -	1570	19 13	18 05	3228	14 02	11 07	5962	53 73	28 05	9838	77 95	25 20	2625	98 -	26 33	6931	19 -	24 38
31																					
Ms.	-	- -	- -	1535	16.1 09.5	- 06	3172	10.2 51.5	- 15	5885	56.3 69.7	- 17	9697	81.1 93.5	- 24	2454	99.1 -	- 37	6809	15.6 -	- 29

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369M; Desember/December 1951

1	-	- -	- -	1552	22 18	36 03	3218	13 09	36 02	5944	56 60	03 04	9786	79 85	24 27	2567	97 -	24 40	6908	17 -	23 16
2	-	- -	- -	1545	17 15	30 03	3188	10 05	- -	5912	54 57	- -	9769	77 80	- -	2568	97 -	- -	6922	15 -	- -
3	-	- -	- -	1567	15 12	24 09	3198	08 05	- -	5911	56 61	- -	9710	82 86	- -	2484	98 -	- -	-	- -	- -
4	-	- -	- -	1577	13 10	- -	3205	09 02	- -	5913	58 71	- -	9694	83 94	- -	2450	01 -	- -	-	- -	- -
5	-	- -	- -	1555	17 11	28 05	3198	11 02	15 12	5915	56 77	15 04	9701	84 00	21 18	2444	00 -	18 18	6780	17 -	20 64
6	-	- -	- -	1541	22 10	30 04	3201	12 03	35 12	5930	56 68	20 09	9745	80 90	35 13	2501	01 -	35 20	-	- -	- -
7	-	- -	- -	1516	20 10	07 05	3170	10 51	36 04	5891	56 70	33 20	9668	84 96	29 19	2411	99 -	26 24	6745	18 -	06 03
8	-	- -	- -	1507	21 09	02 02	3170	13 51	32 12	5887	57 70	27 24	9706	80 92	27 26	2501	95 -	27 60	6919	14 -	- -
9	-	- -	- -	1538	16 13	06 08	3169	08 02	- -	5873	57 65	- -	9692	79 87	- -	2469	99 -	- -	6809	15 -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	1521	18 14	30 06	3166	10 05	24 09	5877	56 63	23 18	9676	83 92	- -	2415	00 -	- -	6679	17 -	- -
12	-	- -	- -	1494	20 15	33 04	3151	11 05	24 16	5872	55 67	25 47	9694	81 93	27 46	2472	96 -	- -	-	- -	- -
13	-	- -	- -	1517	18 14	05 13	3161	12 01	- -	5891	54 71	- -	9726	81 96	- -	2476	00 -	- -	-	- -	- -
14	-	- -	- -	1518	17 15	- -	3159	10 06	- -	5870	57 80	- -	9682	79 01	- -	2476	96 -	- -	6836	16 -	- -
15	-	- -	- -	1560	15 13	- -	3189	10 03	- -	5906	56 67	- -	9697	83 92	- -	2464	97 -	- -	-	- -	- -
16	-	- -	- -	1553	15 12	27 04	3184	09 01	14 14	5897	56 77	- -	9686	83 01	- -	2443	01 -	- -	6794	14 -	- -
17	-	- -	- -	1508	18 11	36 02	3154	10 03	25 17	5873	55 61	19 17	9718	79 87	22 37	2486	99 -	22 50	6911	10 -	21 36
18	-	- -	- -	1522	20 13	00 00	3174	12 03	31 05	5904	56 67	16 14	9717	82 92	18 25	2471	99 -	19 26	6877	14 -	17 13
19	-	- -	- -	1543	20 12	06 08	3203	14 05	21 07	5943	57 64	27 11	9773	80 90	11 16	2542	98 -	24 09	-	- -	- -
20	-	- -	- -	1523	19 12	11 02	3180	11 03	32 06	5908	55 68	25 15	9745	79 89	28 07	2527	98 -	- -	-	- -	- -
21	-	- -	- -	1519	18 13	04 12	3167	12 05	32 21	5894	57 63	23 19	9724	81 88	27 28	2499	97 -	27 32	-	- -	- -
22	-	- -	- -	1519	18 12	07 16	3166	11 05	- -	5892	55 63	- -	9734	79 87	- -	2508	98 -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1501	18 15	02 04	3141	11 07	34 09	5877	54 62	27 12	9729	78 84	28 37	2538	96 -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1490	18 17	- -	3143	10 06	- -	5855	57 60	- -	9697	79 81	- -	2483	98 -	- -	6796	16 -	- -
27	-	- -	- -	1520	16 12	12 13	3161	11 51	18 11	5876	54 73	16 33	9720	77 93	17 60	2518	97 -	23 29	-	- -	- -
28	-	- -	- -	1540	18 12	07 09	3183	10 02	15 16	5913	53 69	11 16	9768	80 94	18 16	2535	99 -	24 13	6901	14 -	15 08
29	-	- -	- -	1528	18 09	02 03	3182	12 02	13 14	5912	53 67	11 09	9741	81 93	11 07	2501	99 -	19 15	6830	17 -	27 01
30	-	- -	- -	1518	20 07	35 04	3176	13 03	14 14	5902	54 70	06 14	9719	82 96	20 13	2482	99 -	28 16	6803	19 -	29 32
31	-	- -	- -	1518	20 09	03 08	3184	15 01	14 12	5919	55 68	12 14	9746	80 93	10 14	2583	96 -	29 29	-	- -	- -
Ms.	-	- -	- -	1529	18.1 12.4	- 06	3176	11.0 03.2	- 11	5898	55.0 67.0	- 17	9720	80.5 91.1	- 24	2493	98.2 -	- 27	6833	15.5 -	- 22

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Doupunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Doupunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm	Temperatuur °C	Doupunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm	Temperature °C	Doupunt °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_s =945M; Januarie/January 1951

1	-	-	-	-	-	1494	20	18	05	06	3141	10	05	-	-	5867	53	60	-	-	9700	82	91	-	-	2448	03	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1470	19	17	-	-	3118	10	03	-	-	5843	54	62	-	-	9700	78	86	-	-	2491	00	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1489	21	15	08	26	3139	09	03	10	15	5842	56	72	15	19	9688	79	92	18	16	2442	98	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1522	15	12	09	31	3151	09	03	09	11	5883	53	66	10	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1519	16	11	-	-	3138	07	02	-	-	5851	55	62	-	-	9708	79	89	-	-	2503	99	-	-	-	6704	27	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1488	20	17	04	11	3133	10	08	03	03	5867	55	57	34	05	9723	79	86	36	04	2511	98	-	-	-	6778	23	-	-	-
9	-	-	-	-	-	1487	20	18	02	14	3144	15	12	29	05	5872	54	56	-	-	9752	75	79	-	-	2573	96	-	-	-	6895	19	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1522	22	14	03	03	3179	11	52	03	17	5907	53	72	02	18	9754	79	99	-	-	2513	02	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1520	19	11	10	17	3165	09	00	07	20	5875	55	63	04	12	9731	77	88	06	11	2543	96	-	-	-	6818	23	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1508	18	13	06	17	3147	08	00	14	20	5844	56	78	13	08	9634	83	96	28	20	2377	02	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1476	17	14	03	30	3115	10	06	03	13	5848	54	61	-	-	9710	77	87	-	-	2523	97	-	-	-	6885	16	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1481	19	15	-	-	3126	08	03	-	-	5836	55	58	-	-	9689	79	89	-	-	2464	99	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1484	20	15	05	12	3135	10	01	13	31	5861	55	58	-	-	9707	79	83	-	-	2486	99	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1492	18	15	08	20	3136	10	05	10	10	5849	58	61	-	-	9686	81	86	-	-	2451	00	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1496	19	14	07	30	3140	09	05	-	-	5857	56	60	-	-	9702	79	85	-	-	2472	00	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	1471	19	13	17	07	3106	10	04	31	01	5822	55	63	-	-	9671	79	87	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1492	18	17	09	28	3136	10	07	-	-	5855	55	60	-	-	9713	78	88	-	-	2518	97	-	-	-	6775	27	-	-	-
30	-	-	-	-	-	1518	14	11	09	25	3145	08	06	-	-	5857	54	61	-	-	9704	78	88	-	-	2499	97	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1519	14	08	08	28	3143	08	00	11	17	5852	56	62	07	15	9683	81	91	27	02	2444	01	-	-	-	-	-	-	-	-
Ms.	-	-	-	-	-	1497	18.3	14.1	-	19	3139	09.5	03.7	-	14	5857	54.8	62.7	-	14	9703	79.0	88.2	-	11	2486	99.1	-	-	-	6809	22.5	-	-	-

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; Februarie/February 1951

1	-	-	-	-	-	1538	15	09	07	26	3158	09	55	08	20	5870	57	68	08	11	9677	83	90	29	07	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	1527	17	11	08	19	3154	07	56	-	-	5869	56	73	09	22	9651	84	93	-	-	2358	04	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1519	19	12	06	13	3155	08	54	11	08	5870	56	72	06	07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1510	19	04	04	09	3137	07	62	11	14	5831	57	77	09	06	9598	84	95	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1515	23	08	-	-	3155	09	51	08	17	5855	56	76	17	06	9658	81	95	-	-	2412	01	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1533	22	11	06	50	3181	09	51	09	10	5886	56	74	11	12	9706	80	91	01	08	2483	00	-	25	17	6756	20	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1517	22	11	09	19	3168	10	02	08	05	5869	56	65	08	11	9693	81	00	-	-	2457	99	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1485	21	11	18	01	3138	10	02	-	-	5845	56	66	01	06	9657	81	95	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1508	20	13	10	15	3159	10	05	06	09	5867	56	62	-	-	9690	80	88	-	-	2459	00	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1529	19	11	08	20	3168	08	03	05	15	5864	58	65	11	15	9680	80	89	-	-	2454	99	-	-	-	-	-	-	-	-
12	-	-	-	-	-	1523	19	13	06	25	3165	09	04	11	12	5862	60	69	14	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1518	21	13	09	02	3159	07	02	09	08	5849	59	68	08	08	9622	83	94	18	08	2383	01	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1512	19	13	36	04	3153	08	51	04	11	5852	56	66	35	07	9665	79	88	30	22	2438	00	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1499	21	11	18	09	3144	09	51	07	09	5839	57	77	07	05	9645	80	96	24	13	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1512	21	17	02	12	3159	08	05	07	17	5859	57	64	11	07	9685	79	90	18	11	2474	96	-	-	-	6819	20	-	-	-
18	-	-	-	-	-	1528	19	14	05	13	3177	10	05	06	17	5893	56	64	-	-	9714	81	87	-	-	2499	97	-	-	-	-	-	-	-	-
19	-	-	-	-	-	1523	21	16	14	13	3173	09	07	08	10	5893	54	65	09	08	9750	79	84	20	07	2546	98	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1503	22	14	16	20	3156	11	04	02	05	5876	55	59	18	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1485	23	12	34	06	3150	11	03	17	05	5864	56	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1500	21	14	23	10	3156	12	03	14	07	5882	54	61	13	03	9752	75	92	16	06	2582	94	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1491	22	14	08	21	3152	12	06	15	04	5870	57	60	-	-	9720	78	85	-	-	2518	97	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1491	20	16	14	04	3141	09	06	09	05	5853	55	57	-	-	9694	80	00	-	-	2463	00	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29																																			
30																																			
31																																			
Ms.	-	-	-	-	-	1512	20.3	12.2	-	15	3157	09.2	01.2	-	10	5864	56.4	66.8	-	9	9683	80.4	91.8	-	10	2466	99.0	-	-	17	6788	20.0	-	-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; Maart/March 1951

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 gm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Hoogte in gm.	Temperature °C	Dauwpunt °C.	Wind Direction
	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd
1	-	-	-	-	1479	19	13	05	3123	09	02	12	5829	57	63	26	9650	82	93	25	2393	04	-	-	-	-	-	-
2	-	-	-	-	1500	18	11	07	3137	08	52	09	5831	58	68	26	9637	83	04	23	2354	06	-	-	-	-	-	-
3	-	-	-	-	1502	19	14	07	3135	06	51	06	5833	56	63	25	9667	81	91	28	2432	00	-	-	6658	23	-	-
4	-	-	-	-	1501	20	13	02	3143	08	03	06	5853	55	61	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1488	19	16	12	07	3140	11	03	34	02	5870	54	63	-	-	9715	78	94	-	-	2493	00	-	-	-	-	-	-
7	-	-	-	-	1513	21	18	06	06	3164	09	02	26	07	5880	55	64	32	07	9715	81	92	20	14	2476	00	-	-	-	-	-	-
8	-	-	-	-	1522	21	17	02	05	3166	09	03	12	09	5875	56	83	14	06	9668	84	03	18	05	-	-	-	-	-	-	-	-
9	-	-	-	-	1549	23	15	08	13	3201	09	03	10	12	5901	55	70	05	08	9735	80	94	29	06	2488	01	-	-	-	-	-	-
10	-	-	-	-	1527	19	10	03	12	3174	10	02	08	11	5884	53	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	1475	20	14	23	14	3118	07	02	30	12	5793	61	63	-	-	9581	83	94	-	-	2296	04	-	-	-	-	-	-
13	-	-	-	-	1492	22	04	09	06	3145	11	62	24	07	5859	55	78	18	03	9706	78	97	21	30	2528	94	-	23	45	-	-	-
14	-	-	-	-	1501	23	51	07	08	3153	10	56	13	05	5859	[illegible]	76	18	07	9673	80	02	22	27	-	-	-	-	-	-	-	-
15	-	-	-	-	1502	20	14	36	03	3155	10	05	11	03	5862	57	76	14	17	9670	81	97	24	24	2415	01	-	-	-	-	-	-
16	-	-	-	-	1498	22	13	27	04	3158	11	04	03	10	5866	56	66	13	13	9690	80	93	23	30	2466	99	-	-	-	6721	21	-	-
17	-	-	-	-	1481	25	12	02	07	3149	12	02	14	06	5864	59	63	16	06	9705	79	91	-	-	2504	96	-	-	-	6823	19	-	-
18	-	-	-	-	1515	19	12	08	30	3163	10	04	07	12	5874	57	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1522	19	15	06	31	3167	09	05	-	-	5881	54	59	-	-	9760	78	83	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1518	17	15	32	08	3151	07	05	02	09	5849	57	60	-	-	9652	82	86	-	-	2390	03	-	-	-	-	-	-
21	-	-	-	-	1490	16	11	-	-	3116	06	52	-	-	5804	57	60	-	-	9609	81	86	-	-	2355	02	-	-	-	6642	16	-	-
22	-	-	-	-	1476	14	10	08	09	3092	06	00	10	10	5782	58	63	32	18	9592	8097	-	-	2371	99	-	-	-	-	-	-	-
23	-	-	-	-	1503	16	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1519	17	16	-	-	3157	08	05	-	-	5872	5459	-	-	-	9722	79	84	-	-	2498	00	-	-	-	6733	19	-	-
25	-	-	-	-	1523	17	15	08	20	3163	09	06	35	06	5874	57	59	-	-	9692	80	87	-	-	2446	01	-	-	-	6667	22	-	-
26	-	-	-	-	1508	19	08	07	15	3153	09	01	09	04	5864	57	63	-	-	9672	83	92	-	-	2410	03	-	-	-	6672	21	-	-
27	-	-	-	-	1506	20	16	03	08	3150	08	04	01	08	5848	57	60	-	-	9659	82	87	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1515	21	16	06	15	3171	11	06	01	05	5906	54	61	02	03	9763	77	85	01	08	2569	97	-	-	-	6890	18	-	-
29	-	-	-	-	1501	22	15	07	12	3150	08	07	12	05	5863	56	65	27	03	9699	79	89	32	03	2465	00	-	-	-	-	-	-	-
30	-	-	-	-	1501	23	16	08	08	3159	11	05	10	05	5884	54	62	-	-	9750	79	91	-	-	2521	00	-	-	-	-	-	-	-
31	-	-	-	-	1512	21	13	07	07	3168	10	06	05	15	5893	55	69	-	-	9732	80	94	-	-	2515	98	-	-	-	6783	23	-	-
Mn.	-	-	-	-	1505	19.7 12.9	-	12	3151	09.0 02.2	-	10	5859	56.0 [illegible]	-	09	9685	80.4 92.2	-	17	2447	00.4		48	6722	20.2		

No. 1020/749 MAUN(Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; April 1951

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 gm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Hoogte in gm.	Temperature °C	Dauwpunt °C.	Wind Direction
	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd	HHHH	TT	T_dT_d	dd
1	-	-	-	-	1522	21	14	06	31	3177	10	02	02	08	5896	55	72	35	08	9729	80	96	02	10	2486	01	-	-	-	6678	25	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1520	22	13	04	18	3174	10	02	06	02	5888	56	73	04	08	9704	81	96	18	03	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1528	22	14	08	14	3172	08	00	13	14	5878	55	71	24	04	9724	78	94	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	1509	21	13	11	12	[illegible]	10	05	20	06	5883	55	72	21	13	9724	78	89	29	08	2504	99	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1501	21	14	18	03	3145	08	05	01	12	5833	58	60	-	-	9648	81	88	-	-	2430	97	-	-	-	6758	20	-	-
15	-	-	-	-	1495	22	12	08	04	3152	10	05	30	07	5862	57	61	-	-	9697	79	00	-	-	2476	99	-	-	-	6785	21	-	-
16	-	-	-	-	1504	20	13	16	14	3146	08	06	27	07	5842	57	68	27	17	9650	80	87	-	-	2419	98	-	-	-	6791	12	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	1513	19	07	10	08	3149	08	00	30	09	5868	55	77	-	-	9712	80	99	-	-	2485	01	-	-	-	-	-	-	-
19	-	-	-	-	1513	20	06	13	10	3151	08	53	35	07	5840	58	68	26	08	9634	82	90	28	30	2372	02	-	-	-	6620	27	-	-
20	-	-	-	-	1513	22	08	09	02	3165	09	01	01	04	5863	58	62	-	-	9685	78	86	-	-	2479	97	-	-	-	-	-	-	-
21	-	-	-	-	1527	21	15	06	09	3170	07	02	05	13	5847	60	62	-	-	[illegible]	83	86	-	-	2379	01	-	-	-	-	-	-	-
22	-	-	-	-	1533	17	13	-	-	3168	07	05	-	-	5870	57	64	-	-	9676	83	92	-	-	2428	01	-	-	-	-	-	-	-
23	-	-	-	-	1516	18	13	24	09	3150	07	53	22	15	5838	58	75	26	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1518	17	09	07	08	3144	06	01	18	16	5849	55	75	19	30	9688	81	96	19	40	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1530	16	12	11	20	3155	07	59	20	17	5865	54	75	17	31	9659	85	99	20	15	2393	00	-	-	-	6712	17	-	-
26	-	-	-	-	1555	16	11	09	12	3178	07	58	16	16	5877	55	82	18	14	9685	83	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1544	18	11	12	11	3168	06	54	12	16	5880	56	77	15	25	9699	81	97	15	41	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1517	19	07	14	12	3140	08	58	17	13	5849	57	80	11	25	9678	80	99	19	24	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1530	20	03	12	09	3165	10	69	14	10	5877	58	84	12	15	9667	83	04	18	12	2409	01	-	-	-	6731	18	-	-
30	-	-	-	-	1546	21	03	10	12	3188	11	67	08	12	5904	53	81	14	10	9730	80	02	-	-	2491	01	-	-	-	-	-	-	-
31																												
Mn.	-	-	-	-	1522	19.7 10.6	-	11	3161	08.3 9.8	-	11	5865	58.1 71.6	-	17	9685	80.8 91.6	-	20	2442	99.9 -	-	-	6725	20.0 -	-	-

AEROLOGICAL SOUNDINGS 1951 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.				

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 23M; Mei/May 1951

1	-	-	-	-	-	1545	20	02	05	12	3186	11	61	09	06	5899	56	83	14	08	9669	83	04	26	05	2382	04	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	1529	21	11	08	25	3170	07	52	07	06	5875	54	76	27	05	9692	82	03	-	-	2447	00	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1533	21	14	04	09	3184	09	00	34	07	5892	53	78	31	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1549	21	08	04	18	3184	07	51	12	07	5878	53	81	-	-	9700	80	02	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1558	21	09	05	09	3196	13	03	06	05	5895	55	70	33	11	9706	80	96	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1532	17	10	01	13	3170	07	01	32	03	5863	58	72	26	09	9659	83	94	29	33	2429	98	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1546	19	11	16	22	3188	08	04	36	16	5880	53	59	28	10	9682	81	90	27	50	2454	99	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1562	14	12	-	-	3176	04	02	-	-	5851	59	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1539	13	10	-	-	3156	06	03	-	-	5828	61	63	-	-	9589	80	90	-	-	2364	97	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1534	12	12	-	-	3148	05	01	-	-	5830	57	62	-	-	9646	77	83	-	-	2441	99	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	1537	12	11	08	17	3149	05	51	27	08	5818	61	65	23	24	9599	78	84	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1538	16	12	06	22	3164	06	02	32	09	5840	58	72	-	-	9643	81	92	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	1535	15	09	14	24	3168	08	00	26	21	5854	59	71	25	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1538	12	09	07	18	3152	05	00	-	-	5819	61	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1535	13	08	06	15	3148	05	51	13	05	5812	60	75	26	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1548	17	11	11	12	3172	05	03	25	03	5856	58	67	-	-	9656	81	90	-	-	2445	97	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	1540	17	07	11	14	3160	08	60	13	11	5869	57	84	07	07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	1546	17	07	11	15	3179	09	71	07	12	5867	60	86	31	02	9633	79	01	27	20	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	1541	18	09	07	20	3166	05	52	10	07	5848	61	81	36	06	9642	80	02	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1527	14	02	10	14	3148	07	58	12	08	5858	57	83	08	07	9734	77	00	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	1541	18	05	12	09	3167	05	54	04	08	5861	56	83	11	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	1533	17	02	11	18	3161	06	54	02	10	5843	53	81	28	12	9693	79	01	25	45	2470	00	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1544	18	01	06	14	3170	05	57	04	07	5843	59	86	-	-	9687	79	02	-	-	2477	97	-	-	-	-	-	-	-	-
Ma.							16.7					06.8					57.2					80.0						99.0								
	-	-	-	-	-	1540	08.3		-	16	3168	52.3		-	8	5856	74.3		-	11	9664	95.9		-	31	2434	-		-	-	-	-	-	-	-

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; Augustus/August 1951

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	1578	15	05	08	22	3189	07	63	12	07	5882	59	85	24	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	1579	14	01	13	16	3184	06	67	11	12	5866	60	85	18	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	1579	12	03	07	39	3193	06	57	07	16	5885	60	81	24	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	1579	10	03	08	31	3165	03	60	09	08	5847	59	87	23	28	9638	82	03	27	48	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	1570	13	03	08	07	3169	07	65	16	11	5855	59	83	24	12	9634	80	02	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1551	13	01	10	11	3161	07	72	15	07	5858	57	83	18	17	9652	81	03	-	-	2415	98	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1537	17	03	05	10	3155	08	63	35	05	5871	55	83	34	30	9678	81	02	25	62	2443	01	-	-	-	-	-	-	-	-
11	-	-	-	-	-	1532	18	51	09	01	3154	05	60	26	13	5858	55	82	31	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	1546	15	05	08	23	3169	07	54	18	04	5846	59	87	22	21	9656	80	99	21	87	2408	04	-	-	-	-	-	-	-	-
15	-	-	-	-	-	1515	16	03	05	10	3148	10	56	17	09	5828	59	77	20	55	9621	81	95	-	-	2376	01	-	-	-	-	-	-	-	-
16	-	-	-	-	-	1526	21	54	33	07	3164	07	63	21	15	5842	58	90	19	30	9590	85	12	25	45	2277	07	-	28	41	-	-	-	-	-
17	-	-	-	-	-	1526	21	00	06	17	3172	09	57	24	12	5876	57	82	23	22	9613	88	12	26	64	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	1519	21	05	34	17	3168	10	55	33	16	5861	59	71	27	35	9606	84	95	-	-	2347	01	-	-	-	6674	20	-	-	-
19	-	-	-	-	-	1505	17	01	15	16	3137	08	57	33	13	5813	63	70	30	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	1536	10	88	16	30	3139	08	66	34	14	5822	61	82	23	30	9540	87	04	34	48	2391	98	-	-	-	-	-	-	-	-
21	-	-	-	-	-	1542	12	54	16	23	3154	08	60	26	08	5823	61	79	21	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	1536	14	60	13	14	3150	09	74	21	15	5855	59	85	19	18	9603	87	14	22	53	2329	99	-	-	-	-	-	-	-	-
23	-	-	-	-	-	1538	15	01	09	16	3170	12	62	14	02	5882	59	75	24	16	9646	84	99	25	52	2392	00	-	25	100	-	-	-	-	-
24	-	-	-	-	-	1543	15	02	09	25	3180	12	61	13	08	5899	58	77	23	17	9686	81	96	23	29	2451	98	-	28	55	-	-	-	-	-
25	-	-	-	-	-	1543	16	06	09	33	3172	07	62	12	09	5845	61	77	23	09	9605	84	08	24	24	2310	04	-	25	44	6716	12	-	-	-
26	-	-	-	-	-	1573	15	00	09	33	3197	06	60	16	30	5869	59	79	20	26	9633	84	01	17	43	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	1570	13	06	08	34	3171	02	54	08	05	5839	59	73	14	43	9627	82	94	15	64	2370	99	-	19	67	6795	14	-	-	-
28	-	-	-	-	-	1565	15	07	-	-	3184	05	00	09	10	5858	55	73	12	40	9674	83	99	16	39	2424	98	-	20	69	-	-	-	-	-
29	-	-	-	-	-	1557	16	05	05	18	3190	07	04	06	12	5865	57	81	07	08	9668	82	02	21	19	2410	01	-	23	47	-	-	-	-	-
30	-	-	-	-	-	1537	18	09	01	25	3167	06	52	33	04	5837	55	73	29	18	9633	84	00	27	30	2345	02	-	-	-	-	-	-	-	-
31	-	-	-	-	-	1515	19	08	21	10	3155	09	02	33	16	5840	60	67	-	-	9628	83	93	-	-	2381	99	-	-	-	-	-	-	-	-
Ma.							15.4					07.3					58.6					83.2						00.5					15.3			
	-	-	-	-	-	1546	01.9		-	19	3168	59.4		-	11	5855	79.1		-	25	9632	01.5			47	2373	-		-	60	6728	-		-	-

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; September 1951

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	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. Hoogte in gpm. HHHH	Temperature °C Dewpunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	-	- -	- -	1526	11 51	14 21	3137	07 55	25 12	5802	62 75	27 25	9500	87 99	30 30	2266	94 -	- -	6697	09 -	- -
2	-	- -	- -	1529	15 11	07 12	3150	08 59	24 02	5836	59 89	23 13	9609	84 09	21 67	-	- -	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1519	18 00	09 19	3159	09 63	25 18	5864	56 83	24 19	9676	81 03	26 20	2420	02 23	23 27	-	- -	- -
6	-	- -	- -	1541	20 59	11 14	3182	09 69	23 19	5874	57 83	27 06	9667	82 03	28 22	2408	02 -	28 22	-	- -	- -
7	-	- -	- -	1553	21 00	12 13	3197	08 61	18 16	5899	56 78	18 13	9719	80 98	25 21	2485	01 -	24 24	-	- -	- -
8	-	- -	- -	1549	18 02	09 24	3176	06 63	17 15	5899	55 87	18 17	9712	80 02	26 14	2485	00 -	26 10	-	- -	- -
9	-	- -	- -	1544	17 01	08 20	3167	09 63	10 08	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	1495	22 04	03 15	3145	11 59	18 14	5866	55 82	31 20	9671	83 05	29 45	2406	02 -	- -	-	- -	- -
12	-	- -	- -	1504	23 02	36 19	3163	11 60	29 10	5884	53 76	24 12	9725	79 98	27 14	2506	96 -	28 43	6889	15 -	- -
13	-	- -	- -	1510	23 01	08 10	3168	12 59	30 08	5883	54 75	28 09	9689	83 01	29 19	-	- -	- -	-	- -	- -
14	-	- -	- -	1518	22 01	06 15	3171	10 57	08 06	5864	57 75	19 10	9670	81 99	26 09	2441	99 -	29 56	6804	17 -	- -
15	-	- -	- -	1539	26 51	06 27	3198	12 62	14 08	5905	56 76	20 10	9711	81 03	27 24	2466	97 -	27 56	6788	21 -	29 13
16	-	- -	- -	1532	24 01	07 22	3192	11 57	09 17	5897	57 75	18 04	9709	81 99	27 26	-	- -	- -	-	- -	- -
17	-	- -	- -	1520	24 04	06 16	3178	11 60	12 13	5873	58 75	13 12	9676	80 02	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1532	23 01	06 25	3192	12 57	09 20	5894	59 74	08 13	9673	81 96	28 36	2442	97 -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1562	22 05	04 15	3211	10 55	10 21	5918	58 75	15 13	9714	80 96	- -	2479	99 -	- -	-	- -	- -
21	-	- -	- -	1553	22 02	07 16	3204	10 59	10 17	5904	59 77	12 10	9680	82 02	28 53	24 28	02 -	- -	6721	17 -	- -
22	-	- -	- -	1530	23 05	35 10	3183	11 58	10 12	5889	58 73	15 21	9671	82 95	17 48	2439	98 -	- -	-	- -	- -
23	-	- -	- -	1524	25 55	12 19	3189	12 58	24 02	5900	55 74	17 20	9712	82 03	18 16	2469	00 -	- -	-	- -	- -
24	-	- -	- -	1530	22 01	09 23	3195	14 61	27 06	5914	56 76	12 02	9718	81 03	27 13	2487	00 -	26 16	-	- -	- -
25	-	- -	- -	1540	22 07	04 36	3201	13 51	01 05	5909	58 70	28 09	9721	80 98	- -	2507	99 -	- -	-	- -	- -
26	-	- -	- -	1557	19 10	13 31	3197	09 00	27 18	5881	61 65	- -	9668	80 91	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1535	23 08	07 09	3187	09 04	06 08	5869	61 73	07 07	9647	81 97	- -	2398	02 -	- -	-	- -	- -
28	-	- -	- -	1532	23 05	09 05	3190	12 51	04 20	5894	59 67	02 11	9682	81 91	- -	2456	98 -	- -	6758	16 -	- -
29	-	- -	- -	1521	24 51	10 09	3182	12 54	08 11	5886	58 64	27 15	9682	81 95	26 49	- -	- -	- -	-	- -	- -
30	-	- -	- -	1487	26 03	- -	3158	13 54	- -	5871	58 64	- -	9692	81 94	- -	2456	00 -	- -	-	- -	- -
31																					
Ms.	-	- -	- -	1530	21.5 02.2	- 18	3180	10.4 57.7	- 12	5883	57.4 75.2	- 13	9680	81.4 99.3	- 29	2444	99.4 -	- 32	6776	15.8 -	- 13

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; November 1951

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	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. Hoogte in gpm. HHHH	Temperature °C Dewpunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	1507	21 14	07 12	3158	10 03	18 07	5861	57 71	23 17	9690	79 91	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	1520	18 10	08 23	3156	09 00	11 11	5852	57 72	30 13	9673	78 00	2742	2467	97 -	27 50	-	- -	- -
9	-	- -	- -	1536	18 14	04 18	3173	10 57	16 14	5879	56 83	18 06	9678	80 99	26 27	2443	99 -	26 38	6705	27 -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	1534	19 14	17 12	3184	11 05	04 06	5890	56 64	- -	9703	80 95	- -	2469	99 -	- -	-	- -	- -
12	-	- -	- -	1530	22 11	07 20	3186	12 59	16 12	5899	56 82	19 06	9736	77 00	26 32	2523	98 -	27 44	-	- -	- -
13	-	- -	- -	1539	20 05	06 30	3181	10 61	11 10	5897	55 82	09 18	9710	78 01	22 27	2493	99 -	24 31	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1526	21 52	06 30	3173	10 61	10 11	5899	53 81	05 13	9732	78 01	20 19	-	- -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1512	26 05	02 17	3180	12 54	06 16	5903	57 71	13 20	9716	80 97	18 25	2471	01	24 44	6781	19 -	- -
21	-	- -	- -	1513	27 07	03 11	3186	12 52	06 11	5895	59 69	12 22	9701	81 00	17 18	2457	01 23	23 34	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	1508	27 11	06 30	3178	12 01	06 13	5893	68 64	15 11	9696	80 92	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1504	25 09	05 29	3176	14 03	06 04	5909	56 62	14 04	9738	79 91	23 08	2543	96 -	26 28	-	- -	- -
25	-	- -	- -	1507	22 09	24 06	3160	10 52	02 05	5878	56 61	- -	9706	79 84	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31																					
Ms.	-	- -	- -	1520	22.2 08.9	- 20	3174	11.0 52.8	- 10	5888	56.3 71.8	- 13	9706	79.1 95.9	- 25	2483	98.8 -	- 38	6743	23.0 -	- -

AEROLOGICAL SOUNDINGS 1951 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.				

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945M; Desember/December 1951

1	-	-	-	-	1533	23	14	05	17	3197	13	05	06	14	5937	53	58	09	09	9812	77	87	-	-	2605	97	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1526	22	16	23	18	3191	12	04	-	-	5915	56	63	-	-	9798	74	89	-	-	2607	96	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1524	18	09	12	34	3163	10	54	09	09	5867	57	64	-	-	9687	81	98	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1535	16	12	-	-	3166	07	05	-	-	5876	57	62	-	-	9685	81	91	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1530	20	17	03	09	3181	10	07	07	26	5912	54	59	05	18	9745	82	85	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	1512	19	12	03	08	3155	09	00	33	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1511	18	18	-	-	3155	09	07	-	-	5899	54	55	-	-	9800	73	76	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	1498	17	16	-	-	3141	10	04	-	-	5873	53	65	-	-	9742	77	95	-	-	2550	96	-	-	-	-	-	-	-	-	-
12	-	-	-	-	1496	19	16	03	18	3153	13	05	09	23	5878	56	69	11	21	9717	79	94	25	18	2519	95	-	26	36	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1505	22	17	20	06	3165	11	01	05	17	5896	55	69	07	12	9763	77	89	19	13	2571	95	-	30	30	-	-	-	-	-	-
15	-	-	-	-	1514	23	14	-	-	3179	14	07	-	-	5913	55	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1528	19	13	06	18	3172	08	52	12	08	5890	55	71	14	08	9752	78	92	22	30	2550	97	-	25	34	-	-	-	-	-	-
17	-	-	-	-	1507	21	15	12	10	3158	12	54	13	18	5880	55	71	12	16	9718	77	89	23	38	2522	99	-	34	50	-	-	-	-	-	-
18	-	-	-	-	1514	22	08	35	12	3167	12	55	11	20	5869	58	82	12	12	9665	80	03	17	13	2431	00	-	24	40	6712	21	-	-	-	-
19	-	-	-	-	1533	24	15	33	09	3197	13	05	09	16	5934	57	70	10	21	9732	79	94	-	-	2496	00	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1534	26	14	11	11	3197	12	08	10	05	5918	55	75	12	13	9761	79	92	23	12	2539	97	-	-	-	-	-	-	-	-	-
21	-	-	-	-	1502	23	12	36	17	3172	13	01	07	17	5927	54	68	11	16	9768	79	91	26	12	2585	94	-	29	24	6970	16	-	-	-	-
22	-	-	-	-	1507	19	17	-	-	3153	11	03	-	-	5869	56	69	-	-	9694	79	90	-	-	2475	99	-	-	-	6740	23	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	1483	19	13	06	10	3136	12	00	09	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1487	21	14	02	15	3144	11	05	08	08	5877	55	63	14	12	9754	76	82	29	12	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	1487	19	14	28	07	3135	09	03	32	02	5853	55	63	-	-	9695	82	87	-	-	2460	00	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1489	23	15	15	02	3187	12	06	11	16	5881	55	75	13	25	9720	77	95	27	06	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1520	21	14	05	19	3168	11	05	12	19	5887	55	75	11	25	9698	82	99	-	-	2445	01	-	-	-	6679	19	-	-	-	-
29	-	-	-	-	1517	19	05	02	22	3163	11	53	11	27	5876	56	-	12	22	9685	81	-	23	19	2444	00	-	23	20	6702	21	-	-	-	-
30	-	-	-	-	1502	22	10	01	06	3150	11	52	12	21	5862	56	83	11	19	9683	80	03	17	16	2470	96	-	33	19	6853	18	-	-	-	-
31	-	-	-	-	1504	22	05	05	13	3160	13	56	11	29	5880	57	82	10	34	9683	82	99	28	08	2448	01	-	31	35	-	-	-	-	-	-
Ns.	-	-	-	-	1511	20.7 13.3	-	13		3164	11.1 02.1	-	17		5890	55.4 68.7	-	18		9729	78.7 91.8	-	16		2513	97.8 -	-	31		6776	20.0 -	-	-	

No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor) ϕ = 28°34'S; λ = 16°32'E; H_s = 21M; Desember/December 1951

1	179	14	12	14	04	1552	16	08	13	32	3197	10	51	15	14	5910	60	64	24	19	9701	83	89	25	59	2441	01	-	-	-	6741	15	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	138	13	09	27	02	1540	21	61	10	08	3187	11	69	29	15	5901	58	84	24	08	9684	83	07	20	19	2382	03	-	23	22	6657	22	-	-	-
4	119	11	09	-	-	1524	22	56	-	-	3179	13	73	-	-	5906	56	84	-	-	9705	83	93	-	-	2444	00	-	-	-	6785	17	-	-	-
5	122	13	12	-	-	1516	21	16	-	-	3184	13	07	-	-	5904	57	60	-	-	9706	82	86	-	-	2462	99	-	-	-	6796	16	-	-	-
6	131	14	11	-	-	1511	19	06	-	-	3163	12	04	-	-	5860	61	65	-	-	9633	84	92	-	-	2384	98	-	-	-	-	-	-	-	-
7	134	14	13	15	05	1494	12	09	19	18	3127	09	52	30	27	5825	57	64	27	36	9622	82	90	26	57	2321	00	-	29	59	-	-	-	-	-
8	141	12	10	16	07	1504	15	03	15	12	3135	09	55	36	03	5825	59	73	25	31	9615	82	92	26	52	2376	01	-	-	-	6698	16	-	-	-
9	141	11	11	-	-	1511	16	53	-	-	3136	09	62	-	-	5827	59	77	-	-	9584	87	01	-	-	2280	04	-	-	-	-	-	-	-	-
10	143	15	11	-	-	1512	16	02	-	-	3150	11	58	-	-	5867	57	77	-	-	9653	83	98	-	-	2395	02	-	-	-	6749	13	-	-	-
11	144	15	13	17	07	1517	17	53	15	23	3149	10	57	24	18	5863	57	74	-	-	9642	85	94	-	-	2365	00	-	-	-	-	-	-	-	-
12	130	15	13	-	-	1505	16	11	-	-	3150	12	04	-	-	5901	54	61	-	-	9748	79	85	-	-	2545	95	-	-	-	6966	12	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	105	13	12	-	-	1496	20	05	-	-	3148	12	55	-	-	5863	58	71	-	-	9634	85	94	-	-	2368	99	-	-	-	-	-	-	-	-
15	082	16	11	00	00	1510	25	04	04	19	3169	11	58	33	12	5874	59	70	29	23	9666	83	95	23	31	-	-	-	-	-	-	-	-	-	-
16	089	14	12	-	-	1504	25	04	-	-	3174	15	59	-	-	5901	58	69	-	-	9707	81	01	-	-	2479	98	-	-	-	-	-	-	-	-
17	099	16	14	-	-	1494	23	59	-	-	3142	10	56	-	-	5843	59	70	-	-	9626	83	92	-	-	-	-	-	-	-	-	-	-	-	-
18	107	15	14	-	-	1486	19	54	-	-	3136	13	58	-	-	5865	55	74	-	-	9667	82	97	-	-	2428	99	-	-	-	-	-	-	-	-
19	133	15	13	-	-	1513	17	10	-	-	3159	12	53	-	-	5895	56	67	-	-	9655	86	91	-	-	2379	03	-	-	-	-	-	-	-	-
20	141	15	13	16	06	1519	15	08	15	17	3157	11	01	27	13	5899	55	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	110	13	13	16	05	1482	16	05	20	07	3128	12	51	30	21	5872	55	65	29	32	9702	81	88	27	52	2468	99	-	25	54	-	-	-	-	-
22	136	13	09	14	04	1504	13	03	14	22	3131	11	00	19	07	5845	57	64	28	36	9652	81	89	26	65	2416	00	-	26	74	6741	16	-	-	-
23	115	14	11	-	-	1482	16	54	-	-	3120	10	66	-	-	5843	55	78	-	-	9663	81	99	-	-	2428	99	-	-	-	6787	15	-	-	-
24	110	13	12	-	-	1482	14	07	-	-	3108	09	52	-	-	5813	57	76	-	-	9607	83	99	-	-	2334	01	-	-	-	6671	17	-	-	-
25	114	11	10	17	04	1479	15	01	18	15	3102	07	58	28	16	5806	56	70	29	36	9630	82	93	-	-	2370	01	-	-	-	-	-	-	-	-
26	134	13	12	16	09	1510	14	01	14	25	3133	09	67	17	09	5861	54	77	20	18	9722	78	97	24	54	2496	99	-	24	68	6831	15	-	-	-
27	127	14	13	-	-	1500	17	04	-	-	3134	09	53	-	-	5849	57	72	-	-	9613	85	97	-	-	2307	06	-	-	-	-	-	-	-	-
28	118	14	13	-	-	1510	22	56	-	-	3163	11	65	-	-	5871	57	78	-	-	9655	83	00	-	-	-	-	-	-	-	-	-	-	-	-
29	118	14	13	-	-	1514	21	13	-	-	3167	13	02	-	-	5906	58	65	-	-	9757	79	88	-	-	2534	97	-	-	-	6939	14	-	-	-
30	113	15	14	-	-	1502	21	56	-	-	3161	14	62	-	-	5903	54	77	-	-	9748	79	97	-	-	2537	99	-	-	-	6883	15	-	-	-
31	136	15	14	16	11	1523	20	15	18	19	3185	13	08	30	19	5895	60	62	29	20	9675	85	88	28	18	-	-	-	-	-	-	-	-	-	-
Ns.	124	13.8 11.9	-	05		1507	18.1 02.9	-	18		3151	11.1 55.7	-	15		5869	57.1 70.9	-	26		9667	82.5 94.0	-	45		2416	00.1 -	-	55		6788	15.6 -	-	-	

AEROLOGICAL SOUNDINGS 1951 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.	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.		

No. MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_s = 23M; January/January 1951

No.	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	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	4	05 02	- -	1307	55 58	- -	2805	64 71	- -	5290	80 89	- -	8865	88 99	- -	1611	93 -	- -	6294	91 -	- -
4	102	05 52	- -	1399	57 61	- -	2909	58 66	- -	5477	69 79	- -	9081	94 99	- -	1801	93 -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	127	10 07	- -	1469	06 02	- -	3047	02 53	- -	5686	64 71	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	16	04 51	- -	1309	58 62	- -	2799	63 70	- -	5319	75 83	- -	8881	91 98	- -	1641	89 -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	144	03 00	- -	1443	54 57	- -	2966	55 64	- -	5546	65 71	- -	9224	90 -	- -	-	- -	- -	-	- -	- -
14	90	06 03	- -	1407	03 00	- -	2956	55 58	- -	5526	71 75	- -	9097	91 95	- -	1835	93 -	- -	-	- -	- -
15	181	00 52	- -	1511	06 02	- -	3092	00 58	- -	5709	66 75	- -	9373	92 96	- -	1993	08 -	- -	-	- -	- -
16	93	05 04	- -	1425	05 05	- -	2999	00 56	- -	5613	65 68	- -	9325	86 89	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-34	- -	- -	1266	56 58	- -	2769	60 64	- -	5333	70 78	- -	8970	87 94	- -	1759	89 -	- -	-	- -	- -
19	2	05 02	- -	1310	52 55	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	65	06 -	- -	1385	07 -	- -	2965	00 -	- -	5585	63 -	- -	9292	87 -	- -	1998	02 -	- -	-	- -	- -
21	18	06 06	- -	1336	02 01	- -	2896	52 53	- -	5514	64 66	- -	9256	83 86	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	22	06 05	- -	1345	01 52	- -	2890	57 62	- -	5468	69 74	- -	9116	91 95	- -	1790	97 -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-13	- -	- -	1298	03 00	- -	2834	55 59	- -	5425	65 68	- -	9152	81 88	- -	1956	91 -	- -	6574	00 -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	29	05 05	- -	1361	11 10	- -	2972	56 56	- -	5660	59 67	- -	9445	81 86	- -	2209	99 -	- -	6785	00 -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	60	05 01	- -	1366	53 55	- -	2889	59 59	- -	5438	71 78	- -	9042	91 99	- -	1823	86 -	- -	-	- -	- -
30	121	03 00	- -	1418	56 57	- -	2926	59 70	- -	5453	74 82	- -	8979	98 05	- -	1673	94 -	- -	6306	96 -	- -
31	125	05 00	- -	1422	56 59	- -	2934	54 63	- -	5516	68 74	- -	9166	91 96	- -	1826	05 -	- -	6358	98 -	- -
Ms.	64	04.9 02.0	- -	1377	50.2 53.2	- -	2920	55.6 61.4	- -	5503	68.1 74.9	- -	9141	88.8 94.6	- -	1840	95.3 -	- -	6463	97.0 -	- -

MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_s = 23M; November 1951

	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	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	19	03 00	- -	1311	57 60	- -	2820	62 65	- -	5346	73 77	- -	8910	94 98	- -	1640	91 -	- -	-	- -	- -
9	29	09 06	- -	1367	04 02	- -	2926	52 54	- -	5538	67 70	- -	9194	90 95	- -	1893	96 -	- -	-	- -	- -
10	-41	- -	- -	1308	07 06	- -	2891	01 76	- -	5522	65 92	- -	9177	93 06	- -	1829	03 -	- -	-	- -	- -
11	-8	- -	- -	1275	60 62	- -	2776	59 -	- -	5329	71 -	- -	8905	92 -	- -	- -	- -	- -	-	- -	- -
12	5	04 02	- -	1310	53 54	- -	2818	65 66	- -	5305	79 80	- -	8787	94 96	- -	1528	89 -	- -	-	- -	- -
13	62	03 02	- -	1361	53 59	- -	2875	61 66	- -	5390	76 83	- -	8877	00 -	- -	1549	96 -	- -	-	- -	- -
14	143	05 04	- -	1466	03 01	- -	3015	55 58	- -	5592	70 72	- -	9186	96 99	- -	1785	09 -	- -	-	- -	- -
15	104	07 07	- -	1444	06 04	- -	3023	51 58	- -	5633	67 71	- -	9276	93 95	- -	1897	10 -	- -	-	- -	- -
16	61	03 52	- -	1354	59 61	- -	2842	63 70	- -	5349	74 80	- -	8881	94 99	- -	1593	95 -	- -	-	- -	- -
17	140	04 00	- -	1434	56 61	- -	2937	62 70	- -	5462	73 78	- -	9020	99 01	- -	1646	00 -	- -	-	- -	- -
18	-85	- -	- -	1253	06 06	- -	2834	00 52	- -	5468	63 65	- -	9167	88 91	- -	1883	00 -	- -	-	- -	- -
19	2	03 51	- -	1311	53 56	26 38	2817	6267	- -	5414	67 76	- -	9087	90 97	- -	1823	91 -	- -	-	- -	- -
20	-80	- -	- -	1246	03 02	- -	2804	5558	- -	5374	71 -	- -	8975	94 -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-25	- -	- -	1286	51 54	- -	2804	61 64	- -	5301	79 83	- -	8823	93 98	- -	1551	91 -	- -	-	- -	- -
23	18	06 02	- -	1317	57 64	26 35	2797	68 73	26 44	5287	73 93	- -	8857	96 01	- -	-	- -	- -	-	- -	- -
24	-40	- -	- -	1300	07 07	- -	2876	52 53	- -	5492	64 69	- -	9191	85 88	- -	1885	04 -	- -	-	- -	- -
25	-28	- -	- -	1306	04 02	- -	2865	54 57	- -	5440	69 72	- -	9109	90 95	- -	1772	06 -	- -	-	- -	- -
26	-173	- -	- -	1125	56 57	- -	2632	61 65	- -	5136	78 81	- -	8609	96 99	- -	-	- -	- -	-	- -	- -
27	-383	- -	- -	941	01 00	- -	2480	57 75	- -	5032	74 02	- -	8530	98 -	- -	-	- -	- -	-	- -	- -
28	-181	- -	- -	1095	56 60	- -	2597	60 69	- -	5115	75 81	- -	8655	97 02	- -	1359	94 -	- -	-	- -	- -
29	-62	- -	- -	1237	55 60	- -	2746	63 68	- -	5254	76 82	- -	8817	93 00	- -	-	- -	- -	-	- -	- -
30	79	02 53	- -	1374	00 64	- -	2901	60 70	- -	5426	74 84	- -	8980	95 02	-	1678	97 -	- -	-	- -	- -
31																					
Ms.	-20	04.5 01.5	- -	1292	51.1 54.2	- 36	2822	58.3 64.5	- 44	5373	71.7 79.0	- -	8955	93.5 97.9	- -	1706	98.3 -	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1951 AEROLOGIESE PEILINGS

Dat.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C. Dauptmt °C.	Windrigting. Windsp. knops.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C. Dauptmt °C.	Windrigting. Windsp. knops.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C. Dauptmt °C.	Windrigting Windsp. knops.	Hoogte in gm.	Temperatuur °C. Dauptmt °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_s = 23M; December/December 1951

1	75	04	51	-	-	1381	51	55	-	-	2920	56	61	-	-	5482	71	75	-	-	9047	96	99	-	-	1731	95	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-22	-	-	-	-	1276	54	54	-	-	2799	59	60	-	-	5331	76	77	-	-	8833	01	02	-	-	1464	00	-	-	-	6007	98	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	41	03	02	-	-	1334	54	58	-	-	2854	59	63	-	-	5406	71	75	-	-	8973	97	01	-	-	1587	06	-	-	-	-	-	-	-	-
7	-82	-	-	-	-	1230	52	57	29	39	2745	62	68	-	-	5238	78	83	-	-	8787	93	98	-	-	1499	94	-	-	-	-	-	-	-	-
8	-53	-	-	-	-	1244	56	61	27	33	2739	66	70	27	39	5202	81	85	28	46	8710	90	96	-	-	1477	90	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	30	03	51	00	00	1321	57	62	22	37	2818	63	75	26	23	5307	78	89	24	61	8808	96	02	-	-	1514	94	-	-	-	6167	93	-	-	-
11	91	03	53	29	08	1386	57	60	27	15	2901	59	67	-	-	5439	71	77	-	-	9005	99	02	-	-	-	-	-	-	-	-	-	-	-	-
12	10	05	01	36	10	1309	54	58	28	12	2851	55	64	-	-	5416	70	80	-	-	9012	95	99	-	-	1683	97	-	-	-	6253	94	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-30	-	-	-	-	1258	58	60	-	-	2746	66	69	-	-	5207	83	88	-	-	8683	94	99	-	-	1389	95	-	-	-	-	-	-	-	-
15	-161	-	-	-	-	1152	52	55	-	-	2667	61	65	-	-	5192	71	78	-	-	8864	87	93	-	-	1569	98	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	1	03	03	-	-	1320	03	03	-	-	2874	54	56	-	-	5460	68	72	-	-	9079	94	96	-	-	1723	01	-	-	-	-	-	-	-	-
18	-54	-	-	-	-	1245	56	57	-	-	2746	58	65	-	-	5303	71	78	-	-	8886	93	98	-	-	1615	93	-	-	-	-	-	-	-	-
19	69	03	00	-	-	1361	56	56	-	-	2904	54	57	-	-	5479	69	72	-	-	9101	93	97	-	-	1762	99	-	-	-	-	-	-	-	-
20	-5	-	-	-	-	1328	04	04	-	-	2890	53	54	-	-	5478	69	69	-	-	9099	92	94	-	-	1756	02	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	77	04	03	-	-	1387	51	53	-	-	2918	57	59	-	-	5471	72	75	-	-	9039	96	99	-	-	1688	99	-	-	-	-	-	-	-	-
23	31	06	06	-	-	1357	00	51	-	-	2905	56	63	-	-	5466	71	77	-	-	9043	97	01	-	-	1678	01	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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26	12	05	05	-	-	1328	00	00	-	-	2871	56	56	-	-	5456	67	69	-	-	9096	92	95	-	-	1778	96	-	-	-	-	-	-	-	-
27	38	05	04	-	-	1354	03	01	-	-	2911	55	63	-	-	5491	70	80	-	-	9099	93	98	-	-	1743	05	-	-	-	6270	99	-	-	-
28	-23	-	-	-	-	1314	05	53	25	31	2874	00	60	25	19	5476	69	77	-	-	9122	92	99	-	-	1793	01	-	-	-	-	-	-	-	-
29	0	07	07	-	-	1332	05	04	-	-	2893	54	55	-	-	5480	67	69	-	-	9133	89	89	-	-	1825	01	-	-	-	6397	96	-	-	-
30	66	07	03	-	-	1373	53	59	-	-	2909	56	67	-	-	5472	70	75	-	-	9091	91	96	-	-	1773	03	-	-	-	-	-	-	-	-
31																																			
Ma.	5	04.5					51.9					57.6					72.0					93.8						98.9				96.0			
	5	02.3	-	9		1314	54.6		-	28	2845	62.7		-	27	5393	77.1		-	53	8977	97.8		-	-	1652	-		-	-	6319	-	-	-

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
1/517	Danger Point	34° 37'	19° 18'	28	43.7	5	9.8	10	18.1	8	75.8	10	49.2	14	130.2	16	36.7	13	44.2	13	152.9	14	23.2	11	29.4	8	9.0	5	622.2	127
2/69	Oranje	34 39	19 33	-	60.7	7	13.0	3	28.7	6	93.8	10	59.0	10	132.6	18	69.9	11	45.8	8	193.2	8	11.3	5	39.2	6	12.0	4	759.2	96
2/639	Vogelvlei	34 39	19 52	-	56.3	4	12.6	5	27.1	6	70.8	9	34.3	11	76.0	13	72.3	8	45.9	10	147.6	9	19.3	5	18.1	5	4.1	2	584.4	87
3/20	Cape L'Agulhas	34 50	20 01	19	57.4	10	19.5	7	16.7	9	72.5	13	58.8	15	94.0	17	55.1	14	29.5	15	99.0	16	22.1	14	21.7	7	5.2	5	551.5	142
3/32	Bredasdorp	34 32	20 02	67	66.1	5	12.5	2	31.2	4	60.1	13	37.4	10	94.7	13	76.3	10	42.7	10	137.8	7	21.9	5	15.7	4	5.9	3	602.3	86
4/721	Eagles Nest	34 01	18 25	457	56.9	6	4.6	3	8.4	4	263.8	11	204.7	15	361.0	19	201.5	17	98.2	11	173.6	14	126.5	10	119.0	12	5.9	5	1624.1	127
4/723	Tokai	34 03	18 25	63	53.4	8	4.5	6	12.6	7	201.8	16	101.3	16	321.7	20	144.9	16	100.6	14	108.3	15	93.1	13	88.2	12	8.1	7	1238.5	150
4/732	Klaver Camp	34 12	18 25	-	22.7	5	7.1	3	24.6	8	97.3	17	81.8	12	274.8	18	86.4	18	73.0	14	86.9	15	40.1	14	54.6	11	10.3	4	859.6	139
4/816	Table Mountain Muizenburg Res.	34 06	18 28	469	69.1	-	9.7	-	23.4	-	218.7	-	116.8	-	335.0	-	193.5	-	79.5	-	150.9	-	75.2	-	89.1	-	23.1	1	1386.0	-
4/891	Cape Point	34 21	18 30	217	8.6	5	0.3	3	2.3	4	42.4	13	47.4	15	120.5	17	61.0	13	20.8	12	62.4	19	23.0	11	5.9	7	2.6	3	397.2	122
5/34	Zeekoevlei	34 04	18 32	-	35.3	8	0.0	0	1.3	2	142.5	14	75.9	12	238.1	16	93.4	16	69.0	11	115.9	13	76.8	10	67.6	7	0.0	0	915.8	109
5/545	Somerset West (Cape Explosive Works)	34 05	18 49	8	35.3	6	3.3	2	4.2	3	102.5	16	56.0	16	171.8	18	74.0	11	61.7	11	65.8	15	33.8	10	48.2	8	3.1	2	659.7	118
5/611	Steenbras-Dam	34 11	18 51	339	60.0	8	2.4	4	12.2	9	181.7	13	122.9	16	311.4	18	115.7	13	75.9	14	162.9	17	38.1	12	82.2	9	8.7	6	1174.1	139
5/611A	Steenbras No. I	34 11	18 51	15	62.7	-	3.1	-	11.9	-	186.2	-	121.7	-	321.3	-	118.6	-	79.3	-	156.0	-	42.2	-	82.8	-	9.9	-	1195.7	-
5/612	Steenbras No. II	34 12	18 51	-	87.6	-	5.8	-	25.4	-	197.1	-	178.1	-	408.9	-	215.7	-	105.4	-	262.1	-	64.0	-	123.7	-	24.1	-	1697.9	-
5/635	Bizweni	34 05	18 52	46	41.9	6	3.8	5	5.6	2	91.8	16	60.6	14	179.0	18	62.5	13	74.0	12	70.2	15	42.1	11	52.6	9	4.7	4	688.8	125
5/640	Steenbras No. III	34 10	18 52	-	66.0	-	7.1	-	12.9	-	180.1	-	127.3	-	349.3	-	137.7	-	89.1	-	185.2	-	36.6	-	72.9	-	9.4	-	1273.6	-
5/673	Steenbras No. VI	34 13	18 53	-	71.6	-	12.5	-	36.3	-	107.9	-	122.7	-	230.6	-	118.1	-	66.0	-	248.7	-	40.1	-	21.6	-	7.1	-	1083.2	-
5/694	Lourensford	34 04	18 54	-	44.4	3	3.1	1	8.1	3	132.5	8	89.4	11	276.6	17	95.4	13	116.1	10	103.5	11	97.1	8	114.8	8	5.4	3	1086.4	96
5/712	Stoney Point	34 22	18 54	-	42.6	7	22.8	6	33.3	6	125.8	8	81.5	10	254.1	17	93.5	9	76.3	10	265.9	14	60.2	10	65.6	6	20.4	4	1142.0	107
5/730	Steenbras No. IV	34 10	18 55	61	46.5	-	1.3	-	11.4	-	158.7	-	102.4	-	330.5	-	169.4	-	106.7	-	150.4	-	50.0	-	61.5	-	7.6	-	1196.4	-
5/759	Steenbras No. V	34 09	18 56	-	39.4	-	1.8	-	13.5	-	143.8	-	106.2	-	301.5	-	157.7	-	114.3	-	166.1	-	50.3	-	65.0	-	13.7	-	1173.3	-
5/849	Steenbras No. VII	34 09	18 59	457	36.6	-	2.5	-	16.0	-	131.8	-	98.8	-	328.9	-	175.0	-	110.7	-	177.3	-	50.0	-	65.8	-	12.9	-	1206.3	-
5/880	Morning Star	34 10	19 00	366	70.1	7	2.9	4	14.4	6	232.6	12	101.6	15	334.8	19	181.4	15	110.3	8	183.6	17	88.7	12	109.1	9	5.0	4	1434.5	128
6/31	Jonkershoek	34 01	19 02	1372	177.0	-	30.0	-	59.2	-	548.6	-	516.1	-	1015.0	-	385.8	-	281.9	-	612.1	-	241.3	-	278.9	-	25.7	-	4171.6	-
6/39	Elgin	34 09	19 02	258	65.1	6	3.5	4	14.8	7	158.8	15	89.7	19	319.5	18	147.5	17	124.3	14	183.8	15	76.1	12	99.5	9	12.9	4	1295.5	140
6/51A	Kleinmondstrand	34 19	18 57	-	46.9	7	8.8	3	56.4	7	128.6	10	67.1	13	236.1	16	96.2	12	89.4	10	243.1	14	64.3	13	71.9	10	16.5	4	1125.3	119
6/65	Nieuweberg	34 05	19 03	-	91.7	5	2.8	2	31.0	5	151.5	8	100.7	8	535.4	17	187.2	13	214.9	12	202.1	11	142.1	11	179.9	8	5.1	1	1844.4	101
6/167	Highlands	34 17	19 06	-	57.7	9	10.2	5	96.5	7	129.4	10	108.9	13	235.8	19	130.3	13	98.0	9	259.5	16	73.0	10	71.2	10	15.5	4	1286.0	125
6/192	Lebanon	34 12	19 07	-	34.3	5	1.3	1	14.6	4	99.1	9	51.4	9	174.5	14	99.0	10	71.9	6	186.5	11	41.9	8	56.1	5	15.2	3	745.8	85
6/214	Vygeboom	34 04	19 08	347	50.8	6	2.3	3	6.4	3	70.2	8	42.4	11	297.0	14	105.0	12	84.1	10	140.4	12	72.8	12	102.2	7	7.2	3	980.8	101
6/223	Haasvlakte	34 13	19 08	457	53.9	-	2.8	-	29.0	-	79.8	-	48.0	-	138.9	-	104.9	-	66.0	-	243.8	-	29.5	-	40.6	-	11.4	-	848.6	-
6/232	Middelvlei	34 22	19 08	73	38.9	4	11.4	2	51.1	4	83.1	6	26.0	5	212.8	15	60.2	8	62.4	5	213.0	7	34.5	5	35.4	4	8.9	1	837.7	(66)
6/332	Rust River Valley	34 02	19 12	297	44.7	8	0.0	0	9.1	2	74.7	7	48.9	7	304.4	12	93.8	8	82.8	7	107.8	8	85.1	6	83.1	6	5.3	1	939.7	(72)
6/415	Hermanus	34 25	19 14	-	66.8	5	10.7	3	65.2	5	99.1	7	41.2	9	222.6	14	88.5	10	80.0	10	260.0	10	27.7	6	39.3	7	4.8	3	1005.9	89
6/428	Goedvertrouw	34 08	19 15	-	41.4	4	3.6	3	7.1	2	74.1	7	28.4	7	168.3	13	87.1	9	62.0	9	155.1	12	33.3	4	40.7	5	9.4	3	710.5	78
6/527	Tussenbaide	34 17	19 18	168	46.8	5	4.6	4	6.9	5	64.4	9	44.0	10	167.1	13	126.9	9	58.9	9	139.2	11	19.9	9	22.9	7	1.8	2	703.4	93
6/612	Boontjeskraal	34 12	19 21	229	52.1	6	0.0	0	3.1	1	70.1	6	35.0	8	111.3	11	72.7	10	54.3	8	59.6	8	82.8	6	19.6	4	1.8	1	562.4	69
6/733	Caledon	34 13	19 25	244	55.3	5	2.0	1	35.3	5	86.8	6	37.4	7	148.4	10	82.9	6	60.9	8	157.3	7	23.1	4	24.9	2	0.0	0	714.3	61
6/836	Stanford	34 26	19 28	23	76.7	6	6.4	5	34.5	7	72.8	8	67.3	10	172.1	15	96.6	13	66.7	13	123.4	12	21.9	9	28.0	6	7.8	4	774.2	108
7/50	Dunghye Park	34 20	19 32	123	45.8	4	8.9	1	31.5	2	57.1	6	22.6	6	93.6	10	58.7	5	56.9	7	63.3	5	10.2	3	5.1	1	0.0	0	453.7	50
7/106	Tshrandakop	34 16	19 34	-	69.3	2	0.0	0	19.8	2	86.4	4	27.1	3	148.2	8	94.6	4	57.7	7	11.9	2	17.3	1	0.0	0	0.0	0	532.3	(33)
7/263	Beaklooof	34 23	19 39	183	88.4	4	0.2	2	13.0	5	61.7	10	40.5	8	160.9	13	99.1	12	86.9	14	114.8	10	9.1	4	22.1	5	4.6	3	701.3	90

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
7/699	Blydskap	34°09'	19°54'	-	72.2	5	1.5	2	40.3	4	42.5	6	15.7	3	55.7	9	33.5	3	36.8	7	106.1	6	22.6	3	2.5	1	0.0	0	429.4	49
8/136	Protea	34 16	20 05	268	58.0	2	7.7	2	24.7	3	38.9	7	20.0	6	62.4	11	40.0	14	41.3	10	79.2	8	19.9	5	11.6	4	2.8	1	406.5	73
8/367	Kleinfontein	34 07	20 13	-	84.1	4	3.1	1	6.4	2	19.0	4	4.7	4	40.1	7	36.2	8	20.6	6	71.2	6	12.0	3	5.1	2	3.6	2	306.1	49
8/470	Plastjeskraal	34 15	20 17	-	58.4	5	7.7	3	21.3	4	36.9	6	24.5	9	60.9	9	61.2	9	32.2	11	47.0	6	67.9	4	11.6	3	1.8	1	431.4	70
8/751	Swellendam Plantation	34 01	20 26	-	112.3	8	27.8	5	48.3	5	83.2	5	36.4	7	66.0	7	38.3	6	64.9	9	105.1	(5)	39.6	3	12.5	2	21.0	8	655.4	(70)
8/782	Swellendam	34 02	20 27	128	115.2	9	14.5	5	117.3	5	64.2	7	32.7	6	75.5	10	48.0	6	40.2	7	83.8	7	30.4	6	9.7	2	12.0	5	643.5	75
8/876	Baklystdrift	34 06	20 30	-	89.3	2	0.0	0	31.2	1	29.0	3	13.5	3	56.9	6	35.2	5	23.7	4	30.2	3	18.3	1	6.1	1	0.0	0	342.4	(29)
9/365	van Reenens Crest	34 05	20 43	-	115.8	(5)	0.0	0	62.5	3	29.2	5	52.9	6	70.4	6	61.8	(5)	50.6	(4)	77.5	5	18.5	2	10.7	1	18.0	3	567.9	(45)
9/593	Port Beaufort	34 23	20 50	-	61.9	2	0.0	0	5.3	2	27.2	4	50.9	3	37.4	7	64.8	9	30.0	5	52.0	7	9.1	1	0.0	0	0.0	0	338.6	40
9/783	Blackdown	34 03	20 57	-	110.7	6	12.4	8	50.3	6	12.3	4	37.6	8	41.1	4	73.4	6	11.4	3	35.3	5	37.3	5	0.0	0	7.0	2	428.8	57
9/815	Heidelberg (Cape)	34 05	20 58	76	107.6	6	2.6	3	31.0	4	21.9	5	42.2	5	49.1	8	81.7	6	24.3	6	80.1	8	12.7	1	2.3	1	8.5	3	464.0	56
10/456	Riversdale	34 06	21 16	108	166.1	8	26.0	10	63.3	6	16.4	9	54.1	11	56.8	11	120.6	9	48.9	11	67.6	10	10.9	7	3.3	6	5.6	3	639.6	101
10/575	Fairview (Palmiet River)	34 04	21 24	-	120.3	8	53.3	6	54.7	5	16.8	6	43.8	10	40.5	5	96.1	7	42.8	12	63.1	10	11.4	3	3.0	2	6.4	4	552.2	78
10/742	Stilbaai	34 22	21 25	-	105.3	8	15.9	7	26.8	7	50.0	9	32.2	10	51.4	9	43.7	13	38.5	10	62.6	9	15.8	5	12.7	6	9.4	4	464.3	97
11/65	Diepkloof	34 05	21 33	-	117.1	8	14.5	9	41.2	5	5.9	4	21.6	6	41.1	8	100.3	6	17.0	3	64.5	5	2.3	1	2.1	3	1.5	1	429.1	59
11/132	Albertinia	34 12	21 35	-	124.2	4	6.3	1	42.1	7	14.7	2	35.0	4	45.0	4	101.6	4	41.7	4	90.6	5	7.4	1	0.0	0	0.0	0	508.6	(36)
12/251	Cape St. Blaize	34 11	22 09	60	98.6	7	13.7	17	20.3	10	24.4	9	33.8	11	45.6	10	35.5	13	53.1	15	31.7	12	5.3	9	9.5	8	14.5	12	386.0	133
12/393	Great Brak River	34 03	22 14	-	158.2	4	18.0	5	25.5	3	3.1	1	22.4	6	27.0	6	65.1	4	41.2	5	66.1	5	0.0	0	5.9	2	18.8	3	451.3	(44)
13/873	Belvedere	34 03	23 00	-	196.6	4	38.1	11	58.4	8	17.7	4	85.8	10	97.6	5	134.4	7	84.1	10	70.8	8	12.9	2	15.3	4	24.1	9	835.8	82
14/393	Herkerville	34 03	23 14	168	128.8	7	46.8	12	48.9	10	11.7	5	97.2	9	133.3	10	175.2	13	108.9	12	122.2	12	31.5	11	12.4	6	30.8	10	946.7	117
14/633	Plettenberg Bay	34 03	23 32	73	157.7	6	19.0	6	16.6	4	17.6	4	88.4	9	103.2	9	131.3	10	102.6	8	91.6	11	12.7	2	7.6	2	13.7	1	762.0	72
16/484	Klipdrift	34 04	24 17	-	149.0	6	50.4	11	30.0	4	18.8	4	126.7	10	109.8	10	121.1	8	90.1	9	144.0	8	41.1	5	33.5	5	46.2	6	960.7	86
17/452	Humansdorp	34 02	24 46	152	152.7	4	46.8	6	21.9	4	13.3	5	59.4	8	56.0	9	105.1	8	42.2	7	184.6	14	33.2	10	17.8	3	59.7	6	792.7	84
17/582	Cape St. Francis	34 12	24 50	8	94.5	8	12.7	12	8.1	12	33.4	11	68.3	14	60.1	13	134.8	11	43.4	16	86.5	16	29.6	10	11.6	7	117.1	7	700.1	137
17/723	Jefferys Bay	34 03	24 55	-	141.3	5	33.4	7	5.1	3	4.6	4	43.0	7	55.1	7	105.7	11	34.2	6	118.3	10	17.1	3	3.8	2	48.3	4	609.9	69
19/33	Schoemakerskop	34 03	25 32	-	106.5	6	46.5	9	18.5	5	30.5	6	27.3	7	61.2	9	101.2	9	47.0	7	106.4	12	57.6	13	11.0	4	61.1	7	674.8	94
20/649	Robben Island	33 49	18 22	8	14.4	2	0.0	0	0.9	3	67.5	13	49.7	13	142.7	11	44.8	10	31.0	8	33.5	12	20.9	10	22.0	9	0.6	2	428.0	93
20/689	Table Mountain Woodhead Tunnel	33 59	18 23	686	62.7	-	6.9	-	22.6	-	353.8	-	145.8	-	344.4	-	220.2	-	91.9	-	185.7	-	93.5	-	95.5	-	7.7	-	1630.7	-
20/716	Tamboerskloof	33 56	18 24	100	47.5	8	2.3	2	5.1	6	167.8	16	81.5	15	244.8	19	119.4	13	48.3	11	93.6	13	55.7	10	55.5	9	3.5	2	925.0	124
20/717	Table Mountain Cable Way	33 57	18 24	1066	81.5	14	22.1	9	46.1	11	356.9	19	155.1	18	427.7	20	229.5	18	82.7	17	239.2	19	98.4	14	124.6	16	10.4	7	1874.2	182
20/719	Table Mountain Disa Head	33 59	18 24	747	79.5	-	9.4	-	41.4	-	344.7	-	88.7	-	437.6	-	274.3	-	99.8	-	269.7	-	94.2	-	93.5	-	11.4	-	1844.2	-
20/719A	Table Mountain Kasteel Poort	33 59	18 24	-	89.7	-	5.3	-	30.0	-	377.4	-	65.0	-	348.7	-	254.3	-	90.9	-	214.4	-	112.8	-	108.5	-	8.1	-	1705.1	-
20/719B	Table Mountain Wood Head Dam	33 59	18 24	747	92.5	-	10.7	-	29.5	-	413.2	-	168.1	-	416.1	-	266.2	-	104.4	-	198.6	-	97.8	-	99.6	-	8.9	-	1905.6	-
20/719C	Table Mountain (House)	33 59	18 24	760	93.2	12	10.7	6	33.1	9	412.3	18	168.3	16	416.9	20	266.6	17	108.7	14	198.7	15	97.9	14	99.6	13	8.7	5	1914.7	159
20/744	Cape Town City Hospital	33 54	18 25	16	25.5	4	4.1	1	4.6	4	108.0	16	89.8	13	165.5	16	83.6	13	30.8	10	55.0	13	40.5	9	41.1	9	0.0	0	648.5	108
20/746	Table Mountain (Lower Reservoir)	33 56	18 25	88	46.5	-	1.5	-	5.8	-	207.3	-	85.3	-	281.9	-	148.8	-	50.8	-	97.3	-	58.9	-	58.2	-	2.3	-	1044.6	-
20/746A	Table Mountain (Molteno Res.)	33 56	18 25	-	52.1	-	2.3	-	6.9	-	226.8	-	91.7	-	289.8	-	153.4	-	52.6	-	104.1	-	61.0	-	58.9	-	2.5	-	1102.1	-
20/747	Table Mountain (Platteklip)	33 57	18 25	168	74.4	-	5.1	-	20.3	-	295.4	-	102.9	-	324.1	-	182.6	-	80.5	-	157.0	-	80.0	-	78.5	-	3.8	-	1404.6	-
20/748	Table Mountain (Maaivlei)	33 58	18 25	-	88.7	-	8.4	-	27.9	-	379.2	-	100.1	-	319.5	-	232.4	-	100.8	-	218.4	-	85.9	-	93.2	-	8.1	-	1662.6	-
20/748A	Table Mountain (St. Michaels)	33 58	18 25	930	115.8	-	11.4	-	30.0	-	373.4	-	83.6	-	415.5	-	244.6	-	98.8	-	229.6	-	123.9	-	90.9	-	9.4	-	1826.9	-
20/748B	Table Mountain (Maaikopje)	33 58	18 25	-	83.3	-	5.1	-	33.5	-	366.5	-	83.1	-	332.7	-	250.4	-	85.9	-	232.2	-	117.3	-	86.1	-	9.7	-	1685.8	-
20/776	Cape Town (Fire Station)	33 56	18 26	27	33.5	5	0.0	0	8.2	3	148.6	15	63.5	13	218.5	16	119.4	13	45.7	8	71.9	8	45.5	8	40.4	6	0.0	0	795.2	95
20/778	Table Mountain (Maclears Beacon)	33 58	18 26	1092	116.8	-	14.0	-	22.1	-	359.4	-	88.9	-	399.0	-	290.6	-	85.9	-	242.8	-	102.4	-	105.4	-	10.9	-	1836.2	-
20/779	Kirstenbosch	33 59	18 26	89	64.1	7	3.3	3	8.0	6	370.8	16	166.6	15	449.3	19	227.7	17	134.7	12	203.4	16	178.5	5	161.3	12	4.1	4	1971.8	132

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
20/807	Table Mountain Devils Peak	33°57'	18°27'	431	44.9	4	3.3	4	8.2	5	300.7	16	127.5	12	323.3	17	182.1	15	82.7	9	140.0	14	91.2	9	95.0	12	1.8	2	1400.7	119
20/839	Paradise Estate	33 59	18 28	91	52.6	7	1.0	2	2.3	2	329.8	15	152.3	13	319.2	17	208.4	15	129.0	11	211.8	14	213.7	12	155.1	10	0.5	1	1847.7	119
20/866	Royal Observatory	33 56	18 29	12	32.5	10	2.4	7	6.6	9	165.3	18	51.6	16	179.2	21	97.4	18	43.7	18	53.2	16	30.5	11	49.1	13	0.8	1	712.3	158
20/896	Pinelands	33 56	18 30	15	23.3	4	0.0	0	2.3	1	189.9	12	49.3	(12)	182.7	(15)	90.3	(11)	38.5	(6)	50.8	(9)	38.2	8	43.8	(4)	0.0	0	709.1	(82)
21/54	Wingfield (Weerk./W. Office)	33 54	18 32	17	23.7	7	0.7	3	4.4	8	132.2	15	36.5	14	146.9	18	63.8	15	38.1	16	47.4	16	22.5	12	27.0	11	1.3	3	544.5	138
21/111	De Grendel	33 51	18 34	121	20.8	4	0.0	0	2.1	2	132.9	8	73.1	9	217.5	13	59.3	6	39.3	13	33.4	11	15.0	7	22.4	3	0.0	0	615.8	76
21/130	Van Schoorsdrift	33 40	18 35	37	11.4	3	0.0	0	0.0	0	66.3	10	45.4	15	131.5	16	61.0	10	37.9	8	25.9	10	29.7	12	36.0	7	1.3	1	446.4	92
21/177	Bellville	33 59	18 38	46	26.7	5	1.8	2	1.3	1	154.4	13	50.8	10	168.8	15	105.8	13	49.0	12	43.5	10	38.9	10	46.5	6	0.0	0	687.5	97
21/204	Bellville (Railway Nurseries)	33 54	18 37	-	34.0	6	1.0	1	0.9	2	165.7	13	50.2	13	216.2	14	73.3	10	51.3	8	59.4	13	31.3	8	38.2	4	0.0	0	721.5	92
21/205	Hardekraaltje	33 55	18 37	152	22.6	3	0.0	0	0.0	0	167.9	15	43.6	13	196.7	15	73.5	13	55.4	10	50.5	9	32.9	8	44.0	5	0.0	0	687.1	91
21/230	Altydgedacht	33 50	18 38	94	25.5	4	0.5	1	0.0	0	176.8	12	49.9	11	203.0	18	75.0	15	47.3	11	41.8	13	33.2	11	38.5	7	0.0	0	691.5	103
21/235	Bellville Forest	33 55	18 38	61	31.0	5	0.8	1	0.0	0	135.0	11	42.3	15	172.3	16	67.3	17	45.0	13	42.2	13	26.3	10	38.0	7	0.5	1	600.7	109
21/260	Durbanville	33 50	18 39	157	26.2	4	0.0	0	1.8	2	185.5	12	55.4	9	245.1	14	83.4	11	47.9	8	47.2	8	32.4	8	73.0	8	0.0	0	797.9	84
21/330	Eersterivier	34 00	18 41	30	33.5	4	3.8	1	3.8	1	106.3	10	46.9	10	164.5	13	68.9	9	54.0	8	52.2	12	42.6	7	36.8	5	1.3	1	614.6	(81)
21/357	(High Trees) Long Acres	33 57	18 42	-	31.6	6	1.3	2	2.6	4	142.0	17	43.6	17	179.7	18	75.6	13	46.3	12	44.7	15	38.7	11	47.0	6	2.3	4	655.4	125
21/441	Kraaifontein	33 51	18 45	107	18.6	2	1.3	1	0.0	0	160.8	11	70.2	13	229.1	14	80.3	8	20.0	4	49.0	13	26.9	5	36.3	4	1.5	1	694.0	76
21/591	Elsenburg	33 51	18 50	182	19.2	3	3.0	2	3.9	3	148.2	13	78.6	13	223.0	19	96.4	14	59.8	11	64.7	14	43.5	10	70.9	10	2.6	2	813.8	114
21/655	Stellenbosch Gmol	33 55	18 52	88	30.4	4	2.0	1	3.1	1	152.6	10	66.8	10	300.8	16	95.1	10	58.9	7	89.2	12	53.6	9	69.6	7	0.0	0	922.1	87
21/656	Stellenbosch University Farm	33 56	18 52	119	35.4	5	3.6	2	2.6	2	136.1	13	103.7	14	311.1	17	75.6	12	63.5	9	93.1	14	52.3	12	73.9	7	1.0	1	951.9	108
21/745	Glen Arum	33 55	18 55	396	39.7	5	5.5	3	3.5	3	165.1	13	112.3	14	308.2	19	131.8	13	74.7	11	88.5	15	70.7	11	96.8	8	1.0	1	1097.8	116
21/778	Jonkershoek (Forest Res. I.D.)	33 58	18 56	-	48.2	7	6.2	2	6.9	6	187.5	15	126.3	14	398.9	18	178.3	14	101.9	13	112.3	17	85.4	14	103.9	9	3.1	3	1358.9	132
21/793	Paarl (Proefstasie)	33 43	18 57	-	31.8	8	1.5	1	7.2	3	253.1	14	138.4	(13)	269.3	17	152.0	14	103.5	13	106.0	13	70.7	12	109.9	7	1.3	2	1244.7	117
21/806	Dwarsrivierskoek	33 56	18 57	-	46.5	5	4.1	1	4.6	4	193.9	14	155.1	12	468.9	18	194.7	15	157.0	9	235.7	14	109.7	11	155.2	9	2.3	1	1727.7	113
21/809	Jonkershoek (2D)	33 59	18 57	314	84.4	6	5.3	2	6.6	3	314.1	14	174.6	14	482.7	18	284.4	17	142.9	13	156.0	16	110.2	12	126.9	8	5.6	3	1893.7	126
21/823	Paarl Gmol	33 43	18 58	166	21.1	3	0.0	0	4.9	3	275.2	12	118.7	14	265.4	16	142.2	10	89.2	8	91.3	9	56.6	8	104.7	6	0.0	0	1169.3	89
21/878	Wellington	33 38	19 00	107	34.9	4	3.6	1	0.3	1	155.5	14	70.4	13	215.2	19	94.2	13	68.3	11	56.3	13	30.8	11	59.2	7	0.0	0	788.7	107
21/892	Groot Drakenstein	33 52	19 00	146	26.4	4	3.3	1	3.8	2	264.5	12	127.1	14	360.2	18	189.2	14	96.0	7	89.7	13	69.7	11	74.2	7	0.0	0	1304.1	103
21/900	Jonkershoek (3M)	34 00	19 00	-	153.7	-	6.3	-	35.3	-	354.1	-	303.5	-	696.0	-	295.7	-	147.3	-	378.5	-	129.8	-	166.1	-	11.4	-	2677.7	-
22/4	Welbedacht	33 34	19 01	159	29.8	3	0.0	0	0.0	0	101.2	7	69.0	10	152.6	10	96.0	7	82.4	6	46.5	3	20.8	3	38.1	5	0.0	0	636.4	(54)
22/29	Jonkershoek (Virgin Peaks)	33 59	19 01	1006	142.5	-	11.9	-	16.3	-	333.3	-	357.6	-	804.4	-	311.9	-	199.6	-	426.5	-	157.7	-	197.4	-	11.7	-	2970.8	-
22/30	Jonkershoek (Jonkersnek)	34 00	19 01	-	225.5	-	22.1	-	36.6	-	414.0	-	531.4	-	1152.7	-	391.7	-	311.1	-	702.3	-	254.0	-	299.5	-	22.1	-	4363.0	-
22/38	Vruchtbaar	33 38	19 02	137	27.9	5	1.8	1	0.0	0	191.8	10	84.6	13	199.7	15	106.5	10	84.2	8	51.8	9	38.1	9	68.6	7	0.0	0	855.0	87
22/99	Onverwacht	33 39	19 01	183	32.3	3	1.5	1	0.0	0	203.3	9	93.5	(9)	232.0	(12)	107.6	(7)	87.0	(6)	58.1	7	44.2	13	66.9	6	0.0	0	926.4	(73)
22/113	La Motte	33 53	19 04	215	40.4	4	2.3	1	0.3	1	171.9	11	58.1	10	281.3	18	126.8	10	85.7	8	76.5	7	47.6	7	50.8	6	0.0	0	941.7	83
22/116	Driefontein	33 56	19 04	914	49.5	4	4.3	1	0.0	0	580.0	11	382.9	10	597.1	18	436.7	10	142.9	8	168.2	7	116.9	7	116.5	6	0.0	0	2595.0	82
22/204	Fransch Hoek	33 54	19 07	-	-	-	3.4	2	1.8	2	185.1	11	85.2	11	286.7	17	145.4	13	87.7	9	97.3	11	60.9	8	69.6	8	0.1	1	(1023.2	93)
22/368	Swartvlei	33 38	19 13	274	48.8	3	0.0	0	1.0	1	258.4	8	99.4	7	290.4	14	133.4	9	106.7	5	82.7	6	70.0	5	116.1	7	0.8	1	1207.7	(66)
22/521	Rawsonville	33 41	19 18	259	43.4	4	0.0	0	0.0	0	126.7	9	45.2	9	217.4	14	86.8	9	55.0	5	77.1	7	35.3	5	57.7	5	1.0	1	745.6	68
22/539	Villiersdorp	33 59	19 18	366	52.5	3	0.0	0	8.9	3	62.2	6	34.1	5	204.7	9	81.3	6	65.9	7	117.8	7	35.0	4	80.5	5	3.5	2	746.4	57
22/759	Worcester (Gmol)	33 39	19 26	201	42.4	1	0.0	0	0.0	0	17.3	5	6.1	2	48.7	7	32.0	3	22.4	2	47.0	4	17.1	5	27.4	4	2.3	1	262.7	34
22/788	Worcester	33 38	19 27	201	41.4	2	0.0	0	0.0	0	14.7	3	10.2	3	68.9	8	33.5	4	26.4	3	45.2	4	12.4	4	31.5	3	2.3	1	286.5	35
22/792	Brandvlei Dam	33 42	19 27	-	36.4	2	0.0	0	1.8	1	43.2	6	11.9	5	77.5	10	39.5	3	25.9	7	48.1	6	8.5	5	14.9	3	0.5	1	308.2	49
23/602	Soutrivier	33 32	19 51	-	35.1	6	1.0	3	0.0	0	10.9	7	8.8	6	67.5	11	32.3	7	15.8	8	53.9	8	10.7	5	25.1	4	1.0	1	261.9	66

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No.	STATION STASIE	S. Latitude Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Days—Dae	Feb. mm.	Days—Dae	Mar.—Mrt. mm.	Days—Dae	April mm.	Days—Dae	May—Mei mm.	Days—Dae	Jun. mm.	Days—Dae	Jul. mm.	Days—Dae	Aug. mm.	Days—Dae	Sept. mm.	Days—Dae	Oct.—Okt. mm.	Days—Dae	Nov. mm.	Days—Dae	Dec.—Des. mm.	Days—Dae	Year—Jaar mm.	Days—Dae
23/629	Rhebokskraal	33°59'	19°51'	305	45.5	1	0.0	0	0.0	0	34.0	3	0.0	0	42.2	5	78.6	4	18.8	2	42.7	3	2.0	1	6.3	1	0.0	0	270.1	(20)
23/674	Dassieshoek	33 44	19 53	335	101.4	7	9.9	7	76.2	7	40.3	7	8.7	7	70.3	13	28.8	12	42.3	11	106.6	11	10.7	9	15.2	6	3.8	4	514.2	101
23/678	Robertson Gaol	33 48	19 53	183	70.1	4	1.1	2	41.9	2	50.8	3	0.8	1	50.7	9	26.4	2	27.7	6	30.3	7	40.7	7	17.3	2	0.0	0	357.8	45
23/887	Bergendal	33 47	10 00	-	107.1	4	9.9	1	44.7	3	39.6	3	0.0	0	33.6	3	37.9	5	18.5	3	101.6	6	8.7	3	0.0	0	0.0	0	401.6	(31)
24/146	Bonnievale	33 56	20 05	-	56.2	2	0.0	0	18.0	3	44.4	4	7.4	2	33.8	5	24.9	2	7.9	2	41.9	3	10.4	2	0.0	0	0.0	0	244.9	25
24/197	Montagu	33 47	20 07	223	71.1	4	1.5	1	4.3	2	23.9	3	8.3	5	37.0	7	33.5	3	32.1	4	31.7	7	5.8	3	4.8	1	0.0	0	254.0	40
24/546	Hoek-van-die-Berg	33 36	20 19	-	36.6	2	0.0	0	0.0	0	2.3	1	3.8	1	30.5	4	32.8	4	0.0	0	29.2	1	3.3	1	0.0	0	0.0	0	198.5	(14)
24/684	Scheepersrust	33 54	20 23	-	74.4	5	0.0	0	0.0	0	29.7	3	18.8	4	42.4	8	105.4	6	23.1	5	16.3	2	5.3	1	0.0	0	0.0	0	315.4	(34)
25/162	Bellair	33 42	20 36	-	48.8	2	0.3	1	0.0	0	0.0	0	2.3	2	9.3	3	19.1	1	3.3	2	11.7	2	5.6	1	0.0	0	0.0	0	100.4	14
25/414	Barrydale	33 54	20 44	-	98.0	5	13.2	3	2.5	1	12.7	2	19.8	4	25.9	5	77.0	5	22.1	4	26.7	4	6.1	2	0.0	0	0.0	0	304.0	35
25/599	Strawberry Hill	33 58	20 51	442	156.7	8	59.3	6	152.9	6	64.5	4	81.1	11	83.3	7	82.7	4	85.3	8	170.4	10	52.7	7	3.8	1	47.0	7	1039.7	(79)
25/634	Zorgvliet	33 34	20 52	-	79.2	2	4.6	1	0.3	1	4.8	2	0.0	0	7.1	2	6.9	1	0.0	0	20.8	4	0.0	0	1.8	1	0.0	0	125.5	14
26/141	Kromkloof	33 51	21 05	-	68.3	2	10.9	1	0.0	0	0.0	0	12.2	2	3.8	2	51.8	(3)	10.9	2	8.1	2	6.9	1	0.0	0	0.0	0	172.9	(15)
26/215	Algerynskraal	33 35	21 08	-	80.3	4	3.7	5	0.6	2	2.5	1	4.2	3	5.7	3	13.3	6	14.5	2	13.8	3	0.0	0	2.8	2	0.3	1	141.7	32
26/240	Corrente Rivier	34 00	21 08	-	142.2	(5)	47.3	3	88.1	5	17.8	5	53.5	9	59.2	9	108.4	6	54.2	11	120.4	6	17.0	2	0.0	0	11.2	3	719.3	(64)
26/510	Carcia	34 00	21 17	-	139.5	7	67.8	8	102.8	7	20.6	6	48.1	11	49.5	7	99.2	8	35.6	8	147.5	9	17.6	4	5.1	4	21.4	6	754.7	85
27/302	Calitsdorp	33 32	21 41	229	83.9	3	59.7	3	5.1	1	1.3	1	5.3	1	5.8	3	32.5	4	4.9	2	25.4	3	0.0	0	4.3	1	0.0	0	228.2	22
28/83	Ruiterbos	33 53	22 03	-	179.3	8	56.6	7	83.8	4	14.1	4	43.1	5	60.7	7	113.7	7	57.6	8	114.5	9	22.8	4	9.9	2	33.6	4	789.7	(69)
28/335	Oudtshoorn (Gaol)	33 39	22 12	332	113.8	3	20.8	4	2.8	2	1.8	1	17.7	6	19.3	4	50.4	8	29.9	5	11.0	5	0.0	0	4.1	4	0.0	0	271.6	42
28/335A	Oudtshoorn (Convent)	33 35	22 12	335	118.6	5	10.4	3	3.3	1	1.8	1	19.9	9	22.9	6	53.1	8	29.9	4	9.4	4	1.0	1	3.8	3	0.5	1	274.6	46
28/407	Mount Hope (Groot Doornrivier)	33 47	22 14	-	80.6	2	6.8	2	0.0	0	0.0	0	28.5	3	15.8	2	74.7	3	21.6	2	11.2	1	0.0	0	0.3	1	0.0	0	239.5	16
28/415	Jonkersberg	33 55	22 14	-	204.0	7	84.3	15	91.3	7	23.1	5	47.5	10	69.1	7	127.3	6	95.1	11	116.5	10	23.3	6	27.8	5	56.2	10	965.5	99
28/536	Kleinfontein	33 56	22 18	-	190.8	5	34.9	10	59.0	4	8.9	4	38.0	6	53.2	6	120.9	6	61.8	10	65.8	8	6.1	2	13.2	4	20.8	5	673.4	70
28/655	Goelhoutboomberg	33 55	22 22	-	223.0	10	71.5	16	118.4	9	31.1	6	58.5	8	65.3	6	138.3	7	102.2	12	150.4	9	26.6	6	17.5	3	29.5	9	1032.3	101
28/771	Herold	33 51	22 26	-	101.3	4	7.8	3	10.6	4	2.8	11	28.9	4	26.5	3	71.1	7	38.6	4	17.8	1	4.6	1	0.0	0	4.8	1	314.8	(43)
28/748	George (Weerk./W. Office)	33 58	22 25	221	182.5	12	45.0	19	65.0	12	12.9	8	36.1	13	50.8	13	100.8	13	68.8	15	118.6	12	15.8	14	20.1	11	32.6	12	749.0	154
28/813	Fonteinplaas	33 33	22 28	-	132.6	3	37.1	3	0.1	1	0.1	1	16.7	5	24.3	3	73.8	6	21.8	4	14.1	6	0.0	0	4.0	3	0.3	1	324.9	36
28/838	George (Rectory)	33 58	22 28	229	200.3	10	47.3	17	66.2	10	17.7	8	50.4	12	56.9	11	119.7	10	76.6	13	119.5	12	15.3	9	23.1	8	41.2	11	834.2	131
29/58	Paradys	33 58	22 32	323	218.5	10	49.3	14	49.7	7	16.1	6	37.3	9	56.5	9	103.5	9	71.7	10	113.8	11	9.4	4	26.5	5	29.6	7	781.9	101
29/211	Aangenaam	33 31	22 38	610	92.5	4	26.2	1	0.0	0	4.6	1	15.2	1	17.0	2	81.3	5	19.5	2	6.3	1	2.5	1	3.8	1	0.0	0	268.9	(19)
29/258	Schoonberg	33 48	22 39	-	162.0	2	20.8	2	33.6	2	7.1	2	51.8	4	37.1	5	41.1	5	34.8	4	65.0	4	1.3	1	5.6	2	0.0	0	460.2	(33)
29/291	Kleinplaat	33 51	22 40	-	200.7	5	42.6	7	52.3	4	5.8	1	46.4	8	43.9	6	125.2	8	54.1	5	76.5	8	7.1	2	1.3	1	9.1	4	665.0	(59)
29/294	Bergplaats	33 54	22 40	-	275.1	8	74.0	18	76.6	7	20.6	7	48.7	11	63.1	6	129.7	8	72.9	12	117.8	10	17.1	8	18.1	7	47.7	10	961.4	112
29/297	Woodville	33 57	22 40	-	247.3	10	67.5	14	77.3	6	104.7	5	48.3	9	73.5	7	101.1	7	84.5	10	113.5	9	20.0	5	32.8	7	41.4	8	1011.9	97
29/534	Goelhoutboom	33 54	22 48	-	229.0	9	51.0	14	70.1	7	27.5	8	69.3	13	63.7	8	118.5	8	78.8	14	106.0	12	25.0	10	8.6	6	36.1	9	883.6	118
29/542	Roodirivier	33 32	22 49	-	66.0	1	12.2	2	0.0	0	0.0	0	16.5	3	19.6	3	93.7	5	15.2	1	3.8	2	0.0	0	2.5	1	0.0	0	229.5	(18)
29/556	Molenrivier	33 46	22 49	-	132.9	6	19.5	4	7.9	2	5.1	2	45.8	7	34.3	5	179.2	9	42.2	9	39.6	4	9.4	4	5.1	1	4.1	1	525.1	(54)
29/624	Karatara	33 54	22 51	-	215.6	8	65.6	15	73.6	8	27.7	9	44.6	13	71.2	8	121.7	11	72.9	12	91.4	13	18.9	11	7.9	6	37.4	11	848.5	125
29/684	Farleigh	33 54	22 53	-	191.1	10	83.3	16	90.0	11	27.5	7	48.4	11	79.1	7	124.2	11	80.3	12	110.5	13	34.3	11	18.9	9	59.9	11	947.5	129
29/805	Sourflats	33 55	22 57	-	187.9	8	52.8	16	51.6	8	18.9	5	55.0	12	80.6	11	150.7	10	91.7	12	81.7	13	23.1	14	11.5	6	39.4	10	844.9	125
29/863	Millwood	33 53	22 59	457	249.7	13	70.6	19	79.5	10	29.4	8	65.1	12	101.4	9	177.5	10	119.8	14	127.2	14	37.0	16	20.3	10	48.8	11	1126.3	146
30/88	Gouna	33 58	23 03	-	191.5	7	49.4	8	76.2	7	16.3	3	59.4	10	45.0	6	145.5	9	88.8	8	88.0	10	25.5	6	13.2	3	42.7	8	841.5	(85)
30/90	Concordia	34 00	23 03	-	157.6	9	49.2	16	52.7	9	20.6	6	64.3	12	110.6	9	135.8	12	87.0	12	85.8	11	31.4	10	15.7	6	29.4	11	840.1	123
30/212	Vetvlei	33 32	23 08	-	83.1	3	18.0	3	0.0	0	0.0	0	9.4	2	13.0	2	99.1	5	19.8	1	9.1	1	3.8	1	0.0	0	0.0	0	255.3	(18)

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Days—Dae	Feb. mm.	Days—Dae	Mar.—Mrt. mm.	Days—Dae	April mm.	Days—Dae	May—Mei mm.	Days—Dae	Jun. mm.	Days—Dae	Jul. mm.	Days—Dae	Aug. mm.	Days—Dae	Sept. mm.	Days—Dae	Oct.—Okt. mm.	Days—Dae	Nov. mm.	Days—Dae	Dec.—Des. mm.	Days—Dae	Year—Jaar mm.	Days—Dae
30/219	Uniondale	33° 39'	23° 08'	-	78.0	7	55.0	6	2.0	1	3.3	3	22.3	8	24.8	8	83.6	10	25.5	7	19.4	6	7.3	5	5.1	4	1.3	2	327.6	67
30/265	Buffelsnek	33 55	23 09	-	241.0	10	78.5	18	87.0	11	29.0	8	88.6	12	106.9	8	216.0	11	123.1	14	145.3	13	36.5	13	24.0	6	65.9	11	1241.8	135
30/297	Deepwalls	33 57	23 10	-	215.1	11	82.8	18	123.8	10	37.3	7	87.6	12	123.0	10	231.7	12	144.4	13	172.6	13	53.5	16	62.0	10	(25.9	4)	(1359.7	136)
30/323	Rooimuur	33 53	23 11	-	191.6	11	48.4	10	44.2	9	16.3	5	64.7	10	72.7	9	195.8	12	82.0	11	83.0	9	14.3	4	33.6	4	38.4	9	885.0	103
30/390	Kafferskop	34 00	23 13	-	159.5	10	49.1	14	67.3	10	22.9	6	88.0	11	123.0	10	196.0	14	111.7	14	121.9	12	39.0	11	22.8	6	50.5	9	1051.7	127
30/446	Krantzbosch	33 56	23 15	-	167.2	9	62.8	18	59.8	10	14.5	6	63.1	13	56.1	8	132.3	11	66.8	13	101.5	11	24.9	10	18.8	7	50.6	8	818.4	124
30/493	De Hoop	33 43	23 17	-	115.3	7	26.5	5	3.1	2	2.6	3	37.9	7	40.8	10	108.9	7	43.6	11	43.7	6	8.2	4	5.6	2	3.6	3	439.8	67
30/764	Ongelegen	33 44	23 26	-	90.6	7	14.3	6	5.6	2	1.3	1	36.6	6	17.8	6	144.9	8	29.4	9	59.2	7	11.0	7	8.6	2	3.6	3	422.9	64
30/775	Keurboomsrivier	33 55	23 26	-	187.2	7	62.0	9	36.5	7	6.5	4	61.5	6	55.4	7	138.7	7	98.4	10	101.1	10	22.4	8	13.9	6	27.1	7	810.7	88
31/167	Kleinrivier	33 47	23 36	-	155.5	9	56.2	11	20.1	7	5.2	3	67.9	9	58.6	7	176.3	7	50.9	11	86.9	8	17.3	7	11.5	4	27.2	5	733.6	88
31/237	Bloukrans	33 57	23 38	213	143.7	8	65.0	9	52.7	6	14.1	4	79.4	8	94.2	7	133.4	9	148.9	13	122.2	9	31.6	6	19.4	4	45.3	5	949.9	(88)
31/507	Lottering	33 57	23 47	213	168.2	9	60.9	11	61.6	9	16.0	9	90.9	12	133.0	10	190.6	12	117.7	13	132.0	13	42.0	11	19.6	6	50.4	10	1082.9	125
31/619	Joubertina	33 49	23 51	-	91.4	5	23.2	4	8.5	4	1.3	1	57.1	9	36.5	6	154.2	(7)	20.3	6	52.4	6	18.6	5	10.7	3	2.5	1	476.7	(57)
31/688	Stormsrivier	33 58	23 53	243	180.0	10	66.6	15	63.0	8	28.8	7	124.6	13	161.3	11	208.4	13	168.6	10	96.0	10	47.2	8	37.7	7	84.1	11	1266.3	123
31/810	Bloulelieshoe	34 00	23 57	-	173.6	10	50.7	14	70.8	11	21.1	9	149.7	15	200.1	13	176.7	12	154.3	13	168.1	12	34.2	11	39.1	8	68.8	10	1307.2	138
32/173	Hendrikskraal	33 53	24 06	-	104.2	6	49.1	9	14.6	4	1.8	2	81.1	10	70.5	10	205.9	(7)	58.6	9	81.3	12	17.3	5	10.2	4	21.0	6	715.6	(84)
32/209	Witte-Els-Bosch	33 59	24 07	227	186.7	7	72.8	10	45.7	6	20.3	4	133.5	(10)	220.0	10	160.5	7	130.5	6	165.4	8	28.9	(13)	31.0	7	71.8	9	1267.1	(97)
32/275	Zandvlakte	33 35	24 10	-	118.9	5	30.2	3	12.5	2	0.0	0	22.9	2	6.3	2	72.6	5	6.4	3	34.5	5	8.9	3	1.3	1	0.0	0	314.5	(31)
32/408	Nooitgedacht	33 48	24 14	-	100.2	8	36.3	8	24.4	2	0.0	0	27.2	4	19.7	4	76.3	6	10.3	7	67.3	5	7.9	3	6.9	2	31.1	4	407.6	53
32/503	Zuur Anys	33 53	24 17	-	153.0	10	52.2	12	16.0	5	3.8	8	71.7	12	74.3	10	163.3	12	66.5	12	89.1	10	18.3	9	10.5	5	40.9	5	759.6	110
33/64	Doornrivier	33 34	24 33	-	131.5	6	52.9	5	19.1	3	0.0	0	13.9	2	26.1	3	164.0	4	20.3	3	52.1	2	9.7	2	0.0	0	4.8	1	494.4	(31)
33/224	Condomo	33 44	24 38	-	104.7	6	22.9	3	9.1	3	2.3	2	18.8	6	14.2	5	42.8	6	17.6	5	54.6	8	12.6	6	0.0	0	7.7	3	307.3	53
33/283	Gamtoos	33 43	24 40	-	107.2	7	32.9	5	13.2	2	0.0	0	18.1	2	16.8	5	37.9	3	16.5	2	27.4	3	44.2	5	0.0	0	7.6	4	321.8	(38)
33/384	Langhoogte	33 54	24 43	-	123.7	5	33.2	6	28.0	3	3.6	1	44.7	9	57.3	7	108.7	6	43.0	7	104.8	9	19.5	5	2.5	1	13.2	5	582.2	64
33/613	Ferndale	33 43	24 51	-	147.4	8	48.2	10	13.0	4	1.5	1	21.5	7	29.0	8	44.1	10	51.4	8	82.1	10	18.0	7	2.5	2	25.5	4	484.2	79
33/681	View Excella	33 51	24 53	-	176.3	6	35.9	6	20.1	3	1.8	2	20.3	5	24.1	8	54.0	8	27.1	7	66.8	8	9.9	4	0.0	0	39.3	4	475.6	(61)
33/702	Noaga	33 42	24 54	-	81.0	-	62.5	-	27.9	-	0.8	-	-	-	41.9	-	109.7	-	59.2	-	99.3	-	13.2	-	0.0	0	19.8	-	(515.3	-)
33/856	Otterford M.10 T.S. 395	33 46	24 59	428	62.0	-	67.6	-	16.8	-	0.0	-	46.0	-	22.1	-	60.2	-	48.5	-	98.0	-	7.9	-	0.0	-	27.4	-	456.5	-
33/871	Tierhoek	33 21	25 00	-	133.5	5	7.3	2	10.2	1	0.0	0	6.6	3	15.8	4	72.1	4	12.2	2	65.2	4	8.6	3	4.1	1	8.6	1	344.2	(30)
34/47	Otterford	33 47	25 02	-	186.4	9	83.5	12	40.0	9	7.7	4	49.1	7	93.6	7	91.9	8	82.6	9	156.8	11	36.2	14	13.0	5	47.2	8	888.0	103
34/52	Loerie Rail	33 52	25 02	30	239.0	5	35.6	7	9.4	4	1.8	2	27.0	7	32.1	6	67.4	8	35.4	7	77.2	8	11.2	4	0.5	1	45.5	3	582.1	62
34/78	Blue Berg	33 48	25 03	-	224.5	-	133.6	-	47.7	-	7.6	-	41.9	-	109.7	-	106.2	-	101.6	-	128.5	-	74.4	-	11.7	-	72.6	-	1060.0	-
34/121	Adolphskraal	33 31	25 05	-	94.7	4	11.6	4	14.2	3	3.3	1	5.9	2	2.5	1	42.2	3	8.1	2	53.0	3	4.0	2	7.6	1	2.0	1	249.1	(27)
34/138	Loerie Plantation	33 48	25 05	-	218.0	8	109.3	12	39.3	11	11.2	4	38.8	9	76.2	8	97.6	11	71.1	8	165.8	10	35.5	11	17.1	6	50.5	8	930.4	106
34/231	Longmore	33 51	25 08	-	230.4	6	74.4	8	22.8	2	6.6	2	35.2	8	58.7	7	112.3	9	47.8	4	145.1	9	17.3	5	0.0	0	36.6	5	787.2	65
34/319	Van Staadens (Mtn.)	33 49	25 11	324	228.6	-	89.9	-	58.7	-	5.6	-	43.2	-	68.1	-	99.1	-	64.0	-	157.7	-	32.0	-	11.2	-	50.8	-	908.9	-
34/381	Van Staaden's Reservoir	33 51	25 13	-	180.6	8	91.3	13	32.3	10	7.7	4	47.4	9	91.2	10	126.2	13	74.1	8	191.3	11	31.9	11	14.8	7	43.9	7	932.7	111
34/405	Trig Kop	33 45	25 14	-	240.8	-	83.8	-	44.2	-	3.8	-	27.4	-	40.1	-	69.1	-	47.7	-	144.0	-	26.9	-	3.8	-	88.7	-	820.3	-
34/444	Witteklip Estate	33 54	25 15	-	161.5	7	60.4	8	16.1	4	9.2	2	35.2	5	73.4	7	134.8	7	25.2	3	163.3	8	21.3	1	0.8	1	54.6	3	755.8	(56))
34/523	Klandsrivier	33 43	25 18	-	177.3	(4)	68.0	6	34.6	5	2.3	1	25.1	5	27.3	8	44.2	5	30.6	6	124.7	8	21.3	8	3.3	2	61.2	4	619.9	(62)
34/581	Die Vlei	33 41	25 20	-	236.2	-	74.2	-	59.7	-	3.1	-	21.3	-	29.7	-	63.5	-	50.5	-	148.3	-	19.3	-	2.0	-	113.8	-	821.6	-
34/595	St. Albans	33 55	25 20	-	144.1	8	63.0	11	22.6	8	16.0	8	14.3	8	68.1	8	133.4	10	41.1	8	150.3	11	18.2	8	12.4	7	31.4	9	714.9	104
34/734	Uitenhage (Springs)	33 44	25 25	122	136.6	6	47.5	8	39.6	6	3.1	4	14.6	4	21.8	7	40.6	7	42.2	6	106.8	8	15.3	6	2.5	1	46.2	5	516.8	68
34/736	Uitenhage (Park)	33 46	25 24	109	114.1	8	54.9	9	32.5	12	4.7	5	18.8	9	19.2	8	45.3	10	20.1	11	115.7	12	24.8	14	6.0	5	47.7	4	503.8	107

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Days—Dae	Feb. mm.	Days—Dae	Mar.—Mrt. mm.	Days—Dae	April mm.	Days—Dae	May—Mei mm.	Days—Dae	Jun. mm.	Days—Dae	Jul. mm.	Days—Dae	Aug. mm.	Days—Dae	Sept. mm.	Days—Dae	Oct.—Okt. mm.	Days—Dae	Nov. mm.	Days—Dae	Dec.—Des. mm.	Days—Dae	Year—Jaar mm.	Days—Dae
35/60	Emerald Hill	34°00'	25°32'	54	142.7	5	55.2	5	31.8	5	37.9	5	32.4	7	80.6	7	82.7	10	(38.3)	-	119.0	8	73.3	9	20.1	4	84.6	6	(798.6	71)
35/116	Stella Home	33 56	25 34	-	112.2	5	57.9	5	23.9	5	19.3	4	19.6	4	69.3	7	84.1	8	36.3	5	138.1	6	19.8	6	9.7	3	34.4	3	624.6	61
35/147	Port Elizabeth (Golfclub)	33 57	25 35	98	139.5	6	49.9	8	22.6	6	25.7	6	18.8	3	69.9	8	82.0	9	44.2	8	123.4	9	28.0	8	12.2	4	73.3	7	689.5	82
35/148	Walmer	33 58	25 35	-	134.1	6	52.8	9	26.4	8	25.4	5	26.6	10	78.5	10	95.9	13	55.1	(9)	136.5	12	37.0	14	18.5	7	75.1	10	761.9	(113)
35/179	Port Elizabeth (Weerk./W. Office)	33 59	25 36	62	134.0	8	43.8	12	21.0	10	24.9	9	23.5	8	58.4	12	99.4	15	49.5	12	126.0	12	30.7	14	18.8	10	54.6	11	684.6	133
35/207	Port Elizabeth (Light-house)	33 57	25 37	55	127.2	6	33.0	4	21.6	6	14.8	4	22.9	4	73.9	11	83.3	8	34.6	7	98.1	9	25.2	8	7.4	3	49.8	8	591.8	78
35/239	Driftsands (Sharks River)	33 59	25 37	31	132.1	6	40.4	9	20.9	7	17.0	4	27.7	6	64.2	10	98.0	11	50.6	8	128.7	10	32.2	9	27.2	9	46.1	6	685.1	95
35/271	Hermitage	33 31	25 40	122	110.2	8	4.1	3	33.6	7	3.7	3	12.5	6	9.8	6	30.5	10	23.6	5	81.3	7	10.2	7	0.8	1	30.5	4	350.8	67
35/299	Humewood Golf Course	33 59	25 40	-	84.0	6	10.6	5	13.6	6	16.8	5	12.9	4	45.6	6	70.9	8	42.6	7	88.4	9	20.3	7	12.7	4	28.4	4	446.8	71
36/530	Bird Island	33 50	26 18	4	80.9	9	1.6	7	27.7	9	30.9	5	16.4	6	50.2	8	67.1	13	15.3	7	75.0	11	105.1	13	6.4	2	46.6	7	523.2	97
36/605	Longvale	33 35	26 21	-	118.6	6	18.8	4	48.4	8	3.6	2	13.4	2	32.8	7	100.7	11	48.3	8	112.4	7	67.9	9	13.2	2	22.9	5	601.0	71
36/642	Longbush	33 42	26 22	290	125.3	5	29.9	3	49.4	7	7.4	2	18.1	4	111.5	9	102.9	8	59.5	9	210.2	8	67.4	6	5.1	2	43.6	6	830.3	(69)
36/698	Welbedacht	33 38	26 24	-	101.1	6	22.1	6	42.1	10	30.3	2	8.2	3	58.5	8	80.6	9	31.7	7	136.2	7	42.8	11	16.2	3	28.4	6	598.2	78
36/729	Alexandria	33 39	26 25	204	94.4	5	25.2	5	37.9	6	3.8	2	11.5	2	69.6	8	94.3	9	45.9	7	178.5	9	35.8	8	15.8	2	26.3	3	639.0	(66)
37/282	Boesmanriviermond	33 42	26 40	-	104.3	6	22.6	6	36.7	7	9.3	3	6.4	2	63.2	9	50.7	9	32.5	10	166.6	12	25.1	11	4.3	1	19.9	4	541.6	80
37/571	Bathurst	33 31	26 49	244	146.8	9	40.3	7	75.6	7	7.9	4	3.1	3	(29.7	6)	57.3	5	19.9	7	180.9	11	44.4	11	8.2	3	27.4	5	(641.5	78)
37/696	Port Alfred	33 36	26 54	61	115.1	12	30.4	6	62.9	9	13.7	5	3.8	4	61.4	7	64.1	13	29.4	8	238.6	14	47.7	12	6.9	3	28.8	5	702.8	98
37/811	Rocklands	33 31	26 58	-	140.4	7	27.9	6	57.4	6	4.1	2	3.8	3	45.7	7	53.3	5	19.5	5	246.6	11	29.6	6	6.3	1	31.1	6	665.7	(65)
38/152	Great Fish Point	33 32	27 06	73	117.7	11	29.4	7	47.0	8	13.5	6	5.7	5	38.0	10	47.9	11	17.2	9	192.3	11	54.7	11	9.9	5	37.1	8	610.4	102
40/35	Langebaan	33 05	18 02	6	0.8	1	0.0	0	0.0	0	35.8	6	18.0	4	102.1	12	28.4	6	11.4	4	27.0	8	17.6	3	0.0	0	0.0	0	241.1	44
40/146	Dassen Island	33 26	18 05	5	8.7	4	0.0	0	0.6	2	57.8	10	39.2	15	111.6	18	58.7	13	23.1	7	32.4	13	31.7	8	22.6	7	0.0	0	386.4	97
40/604	Hopefield	33 04	18 21	43	11.4	2	0.0	0	0.0	0	56.3	7	22.8	7	113.2	12	37.8	5	19.6	3	18.5	3	38.7	5	27.7	5	0.0	0	346.0	49
40/653	The Towers	33 23	18 22	183	18.1	3	1.0	1	1.0	1	91.7	10	59.5	13	156.7	15	61.0	7	52.4	6	47.0	10	38.2	9	52.6	6	0.0	0	579.2	81
40/682	Darling	33 22	18 23	116	17.4	3	0.0	0	0.0	0	86.4	13	48.3	10	155.6	14	70.9	9	49.7	6	52.0	12	30.8	8	42.4	7	1.3	2	554.8	84
41/347	Langgewens	33 17	18 42	91	13.3	3	0.1	1	1.5	1	42.7	8	28.6	13	131.9	15	49.9	10	36.1	8	24.3	10	28.0	7	32.5	6	1.0	2	389.9	84
41/417	Malmesbury	33 27	18 44	140	11.3	4	0.0	0	1.3	1	65.2	8	36.4	11	138.9	14	66.8	10	58.7	8	27.4	10	18.0	6	27.3	5	0.3	1	451.6	78
41/684	Bethmaklaof	33 24	18 53	297	25.4	3	0.0	0	0.0	0	174.5	10	77.2	7	236.3	11	81.3	4	97.3	6	47.4	5	46.2	6	60.3	3	0.0	0	844.9	(55)
41/713	Riebeek Kasteel	33 23	18 54	-	19.0	2	0.0	0	0.0	0	80.8	8	70.7	10	217.0	17	83.3	11	91.9	7	36.9	11	43.4	7	66.6	5	0.5	1	710.1	79
41/836	Hermon	33 26	18 58	-	24.4	3	0.0	0	0.0	0	58.1	5	31.5	8	165.7	13	81.3	4	58.9	5	32.6	6	23.2	7	53.8	6	0.0	0	529.5	57
42/166	Mont Pellier	33 16	19 06	235	41.7	1	0.0	0	0.0	0	63.8	4	41.5	7	172.2	16	54.6	9	91.0	8	37.7	11	42.7	10	45.9	8	1.1	2	592.2	76
42/227	Tulbagh	33 17	19 08	155	38.8	2	0.0	0	0.0	0	50.5	5	41.1	7	159.3	12	63.8	8	66.5	6	43.4	5	39.8	6	39.0	5	0.0	0	542.2	(56)
42/281	Mont Rouge	33 11	19 10	305	50.5	3	0.0	0	2.8	1	53.4	6	35.6	10	293.7	14	109.0	7	85.1	8	59.4	9	48.0	9	98.3	7	4.6	3	840.4	77
42/325	Kluitjeskraal	33 25	19 11	268	49.8	4	0.0	0	0.0	0	95.1	7	58.0	9	204.7	14	93.2	6	65.0	6	58.5	5	44.9	7	87.9	6	1.0	2	758.1	66
42/357	Ja Plaisante	33 27	19 12	290	33.0	3	8.0	0	0.0	0	51.0	5	50.1	10	181.4	13	85.1	7	53.2	8	59.8	7	41.0	8	62.8	7	4.8	3	622.2	71
42/415	Waverley Hills	33 25	19 14	229	65.0	4	0.0	0	0.0	0	88.2	7	58.3	11	174.6	13	87.8	9	59.9	6	67.4	8	48.2	6	53.0	4	0.0	0	702.4	68
42/529	Voelvlei	33 19	19 18	472	29.5	2	0.0	0	0.0	0	73.2	6	62.4	9	267.9	(9)	140.5	7	81.7	6	63.6	7	62.2	6	78.2	7	0.8	1	860.0	(60)
42/532	Ceres	33 22	19 18	456	47.5	4	0.0	0	0.0	0	131.8	8	109.0	11	325.2	14	165.9	12	135.5	9	116.5	11	127.2	10	168.7	8	4.3	2	1331.6	89
43/239	Orchard	33 29	19 38	390	31.8	3	0.0	0	0.3	1	15.4	5	5.1	4	102.8	10	41.7	6	25.2	5	47.0	4	20.6	4	52.5	6	0.0	0	342.4	48
43/284	Vrede	33 14	19 40	-	13.4	2	0.0	0	0.0	0	0.5	1	10.2	3	80.8	8	40.2	5	16.7	4	38.0	2	9.9	2	20.8	2	0.0	0	230.5	29
43/516	Spes Bona	33 06	19 48	604	32.3	3	0.0	0	0.0	0	3.8	2	4.1	2	25.3	6	16.4	5	4.1	1	0.3	1	9.2	3	7.1	3	0.0	0	102.6	26
43/566	Matroosberg	33 26	19 49	963	19.7	4	0.3	3	0.3	3	12.8	6	8.5	9	64.8	14	28.2	9	18.3	7	36.7	7	11.4	6	24.6	7	0.0	0	225.6	75
44/50	Touwsriver	33 20	20 02	762	32.5	2	31.0	4	0.0	0	5.6	3	6.4	3	72.7	10	24.1	4	17.2	2	1.5	1	18.5	4	19.9	4	0.0	0	229.4	37
44/134	Hoeitgedag	33 14	20 05	-	41.7	2	0.8	1	0.0	0	10.4	4	17.0	3	91.8	8	45.3	3	15.0	2	11.1	2	16.0	3	20.8	3	0.0	0	269.9	31
44/286	Jan-de-Boers	33 16	20 10	-	42.4	2	0.8	1	0.0	0	2.4	3	19.7	5	60.4	9	28.6	6	20.9	2	13.9	5	13.5	4	14.8	6	0.0	0	217.4	43

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
44/765	Pieter Meintjies Station	33°15'	20°26'	1096	81.3	3	0.0	0	0.0	0	0.8	1	27.7	4	84.3	9	25.6	3	14.6	3	6.8	2	15.7	3	20.3	2	0.0	0	277.1	(30)
45/848	Faberskraal	33 08	20 59	-	54.6	-	13.7	-	0.0	-	6.3	2	9.4	3	4.8	1	4.1	1	2.1	2	7.7	(3)	0.0	0	3.8	(2)	0.0	0	106.5	(14)
46/471	Mistvlei	33 21	21 16	-	57.4	2	26.9	4	0.0	0	3.6	1	24.1	4	30.7	6	30.9	4	9.8	3	22.3	2	0.0	0	0.0	0	0.0	0	205.7	(26)
46/479	Ladismith	33 29	21 16	567	99.0	2	30.8	4	14.5	4	2.5	1	14.5	5	25.4	7	15.3	7	31.4	5	31.2	6	1.3	1	12.2	4	0.0	0	278.1	46
46/898	Opsoek	33 28	21 30	-	87.7	3	27.6	2	0.0	0	0.0	0	26.7	2	5.1	3	30.7	4	11.4	4	34.3	4	1.8	2	3.6	1	0.0	0	228.9	(25)
47/436	Weltevreden	33 16	21 45	-	49.3	1	18.0	2	0.0	0	0.0	0	25.9	2	4.3	1	21.1	2	1.5	1	5.3	2	0.0	0	0.0	0	0.0	0	125.4	(11)
47/716	Kruisrivier	33 26	21 54	-	140.2	2	36.6	3	21.3	2	0.0	0	21.6	1	30.7	3	52.5	3	39.4	2	22.3	2	21.6	1	0.0	0	0.0	0	386.2	(19)
47/801	Kliphuisvlei	33 21	21 57	-	114.3	-	24.1	-	0.0	-	0.0	-	63.0	-	34.0	-	72.4	-	22.6	-	20.3	-	0.0	-	0.0	-	0.0	-	350.7	-
48/43	Prince Albert	33 13	22 02	646	48.8	1	20.3	5	0.0	0	0.0	0	21.4	4	5.8	1	19.1	1	2.5	1	2.5	1	0.0	0	0.0	0	0.0	0	120.4	(14)
48/51	Dwetsvlei	33 21	22 02	-	156.2	-	42.2	-	18.5	-	0.0	-	55.6	-	66.5	-	45.0	-	77.5	-	74.9	-	11.4	-	0.0	0	0.0	0	547.8	-
48/79	Zwartberg Plantation	33 19	22 03	-	137.9	-	19.8	-	0.0	-	0.0	-	65.8	-	51.3	-	61.5	-	52.6	-	6.3	-	0.0	0	0.0	0	0.0	0	395.2	-
48/83	Matjesrivier	33 23	22 03	-	116.8	5	55.3	7	23.6	3	0.0	0	35.6	4	26.2	5	60.5	5	38.6	6	38.2	7	9.4	2	1.5	1	0.8	1	406.5	46
48/142	Albertberg	33 22	22 05	-	169.7	-	57.1	-	27.7	-	0.0	-	70.6	-	65.0	-	95.3	-	76.2	-	57.9	-	16.3	-	8.1	-	0.0	0	643.9	-
48/275	Zachariasfontein	33 05	22 10	-	30.7	1	3.1	4	0.0	0	0.0	0	16.7	3	9.7	4	13.0	3	2.6	2	3.1	1	0.0	0	0.0	0	0.0	0	78.9	18
48/406	Willow Glen	33 16	22 14	-	86.6	1	5.1	1	0.1	-	0.1	-	27.5	3	24.7	3	37.0	4	15.3	3	18.5	2	4.6	1	3.1	1	0.3	-	242.9	(19)
48/449	Schoemanshoek	33 29	22 15	-	84.6	6	38.2	5	5.3	2	3.1	1	27.0	6	21.7	3	50.9	7	35.2	7	32.7	6	4.3	4	6.4	4	0.0	0	303.4	51
48/624	Rust-en-Vrede	33 24	22 21	-	148.8	6	22.4	10	17.3	3	7.9	2	40.1	8	61.6	8	77.6	7	57.2	9	44.8	7	23.1	6	8.6	4	3.6	3	513.0	73
48/890	Klaarstroom	33 20	22 30	805	53.6	2	9.4	3	0.0	0	0.0	0	7.4	3	7.3	3	44.4	5	3.8	1	7.9	1	0.0	0	0.0	0	0.0	0	133.8	18
49/60	De Rust	33 30	22 32	381	120.2	6	11.0	2	0.0	0	10.6	2	27.1	5	27.2	4	68.9	6	32.0	5	5.1	1	2.8	1	11.1	2	0.0	0	316.0	34
49/71	Zwartskraal	33 11	22 33	792	47.8	2	7.6	3	0.0	0	0.0	0	12.5	4	12.0	3	37.7	5	5.3	1	3.8	1	0.0	0	3.6	2	0.0	0	130.3	(21)
49/276	Klipgat	33 06	22 40	762	26.2	2	34.3	4	0.0	0	0.0	0	3.8	1	9.6	2	22.2	2	0.0	0	8.6	1	0.0	0	0.0	0	0.0	0	104.7	(12)
49/562	Matjesvlei	33 22	22 49	838	40.6	4	3.6	2	0.0	0	0.0	0	4.6	2	0.0	0	30.0	1	0.0	0	0.0	0	5.1	1	1.5	1	0.0	0	85.4	(11)
50/132	Strydomsvlei	33 12	23 05	686	35.0	2	38.2	5	0.0	0	0.0	0	8.2	3	7.1	1	28.2	4	0.0	0	2.3	1	0.0	0	0.0	0	0.0	0	117.0	(16)
50/205	Barandsdal	33 25	23 07	-	64.0	2	0.0	0	0.0	0	0.0	0	8.3	3	19.3	4	78.5	3	8.1	1	7.8	1	1.8	1	6.9	2	0.0	0	194.5	(17)
50/527	Middelkraal	33 17	23 18	762	59.1	5	44.9	6	0.9	3	1.3	1	17.6	6	2.6	3	52.0	4	2.8	2	15.5	1	3.6	3	0.0	0	0.0	0	200.3	34
50/745	Schilpadbeen	33 25	23 25	-	8.1	2	26.9	2	0.0	0	4.1	2	18.3	3	26.0	2	80.1	5	18.8	5	3.6	1	15.0	2	7.9	3	0.0	0	208.8	27
50/785	Vogelstruisleegte	33 05	23 27	-	73.8	3	0.0	0	6.3	1	0.0	0	10.2	2	3.3	1	19.1	1	0.0	0	2.0	1	0.0	0	0.0	0	0.0	0	114.7	9
51/5	Windheuwel	33 05	23 31	-	72.3	3	16.5	1	6.9	1	0.0	0	8.4	2	3.1	1	19.8	1	0.0	0	2.5	1	0.0	0	0.0	0	0.0	0	129.5	10
51/285	Lemar	33 15	23 40	-	70.9	4	29.0	3	11.7	1	0.0	0	0.0	0	7.4	1	30.5	1	3.3	1	0.0	0	4.3	1	0.0	0	0.0	0	157.1	(12)
51/337	Ovendale	33 12	23 42	-	69.1	3	34.0	3	0.0	0	0.0	0	9.1	2	0.0	0	35.6	1	0.0	0	15.0	2	0.0	0	0.0	0	0.0	0	162.8	11
51/430	Mocredale	33 10	23 45	-	76.4	5	25.1	3	7.9	2	0.0	0	8.9	4	13.0	3	25.2	2	0.0	0	15.0	2	2.0	1	0.0	0	0.0	0	173.5	22
51/580	Fullarton	33 10	23 50	614	96.2	3	3.6	1	10.1	2	0.0	0	0.0	0	5.8	1	17.8	1	0.0	0	17.7	2	0.0	0	0.0	0	0.0	0	151.2	(10)
52/193	Bikaana	33 13	24 07	-	102.4	5	67.5	4	0.0	0	0.0	0	8.9	2	3.1	1	18.3	1	1.3	1	29.7	1	3.1	1	0.0	0	0.0	0	234.3	(16)
52/270	Kosifontein	33 30	24 09	-	86.7	6	71.4	6	2.8	1	0.0	0	17.0	1	5.4	2	79.8	2	2.3	1	12.7	1	21.1	3	0.0	0	0.0	0	299.2	23
52/571	Klipplaat	33 01	24 20	619	69.8	5	50.0	5	5.3	-	0.0	0	15.7	3	0.0	0	0.0	0	0.0	0	28.5	1	10.4	2	0.0	0	0.0	0	179.7	(16)
52/590	Steytlerville	33 20	24 20	671	99.0	4	25.6	4	10.4	2	0.0	0	9.4	1	2.8	1	21.1	4	0.0	0	4.4	2	26.2	3	0.0	0	0.0	0	198.9	21
52/886	Waaipoort	33 16	24 30	-	94.3	5	44.5	1	10.4	2	0.0	0	14.0	2	0.0	0	18.3	1	0.0	0	6.3	1	20.3	3	0.0	0	0.0	0	208.1	(15)
53/274	Vogelstruiskop	33 04	24 40	-	66.1	3	81.0	4	0.0	0	0.0	0	12.2	2	0.0	0	0.0	0	1.5	1	0.0	0	30.5	2	0.0	0	0.0	0	191.3	(12)
53/432	Banstroom	33 12	24 05	-	69.6	3	24.4	4	0.0	0	0.0	0	9.4	2	0.0	0	8.4	1	0.0	0	0.0	0	27.9	3	0.0	0	0.0	0	139.7	(13)
53/455	Driekopevlei	33 05	24 46	-	69.1	4	118.9	5	0.0	0	0.0	0	8.4	3	0.0	0	2.0	1	0.0	0	24.9	1	4.3	1	0.0	0	0.0	0	227.6	(15)
53/583	Saltpansmek	33 15	24 50	-	109.0	5	20.8	3	11.7	3	0.0	0	12.7	3	1.8	1	18.5	2	2.0	1	29.7	3	12.0	2	0.0	0	10.7	2	228.9	25
53/586	Wolvefontein	33 18	24 50	-	123.7	4	7.6	1	25.7	4	2.0	1	14.0	4	1.8	1	30.3	5	0.8	1	15.0	2	30.2	3	2.8	1	5.1	2	259.0	29
53/761	Oranjesicht	33 11	24 56	-	61.0	5	37.8	2	7.9	2	0.0	0	10.2	3	0.0	0	11.7	2	6.6	1	29.2	1	3.8	1	0.0	0	0.0	0	168.2	(17)
54/167	Morgenpracht	33 27	25 06	-	142.5	3	8.2	3	9.9	1	0.0	0	3.8	2	0.0	0	24.9	5	6.3	1	37.4	3	16.8	3	0.0	0	1.3	1	251.1	22

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No.	STATION STASIE	Latitude Breedtegraad S. V.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
54/253	Lake Mentz	33°13'	25°09'	303	47.6	6	29.5	7	7.4	3	0.8	1	10.4	4	1.3	2	16.5	2	10.9	1	4.2	3	55.1	4	4.1	1	0.0	0	187.8	34
54/670	Klipfontein	33 10	25 23	-	51.1	3	27.0	4	20.8	2	0.0	0	11.9	2	0.0	0	28.5	1	12.7	1	45.7	3	5.1	2	0.0	0	2.8	1	205.6	(19)
54/785	Middelmatter	33 05	25 27	407	58.4	5	33.3	5	23.6	3	0.0	0	7.8	2	8.9	3	21.3	3	15.3	3	37.3	3	32.7	3	0.0	0	0.0	0	238.6	30
55/108	Sundays River Reserve	33 18	25 34	-	134.9	-	30.2	-	62.2	-	0.0	-	6.3	-	30.7	-	38.1	-	41.9	-	133.3	-	30.7	-	0.0	-	30.7	-	559.0	-
55/410	Zuurberg	33 20	25 44	-	187.9	5	83.1	6	61.3	6	7.6	3	15.6	4	44.2	6	73.6	2	53.5	3	138.1	5	9.7	1	0.0	0	43.0	4	717.6	(45)
55/500	Fernieshaa	33 20	25 47	-	161.3	-	18.5	-	61.5	-	0.0	-	3.6	-	46.2	-	54.9	-	41.9	-	128.5	-	5.8	-	0.0	-	15.0	-	537.2	-
55/745	Vista	33 25	25 55	274	110.2	4	14.5	4	36.1	6	0.0	0	27.1	3	11.1	3	61.5	5	24.4	4	26.9	2	32.2	2	2.3	1	7.1	1	353.4	35
56/139	Alicedale	33 19	26 05	276	84.2	7	22.9	3	20.1	5	4.1	3	9.2	4	23.7	5	58.7	4	17.0	4	0.0	0	151.1	(3)	0.0	0	4.3	1	395.3	(39)
56/165	Kalmoesfontein	33 15	26 06	610	205.5	(2)	4.8	1	34.8	2	0.0	0	11.9	1	8.1	1	35.1	3	49.5	3	35.6	2	10.4	2	0.0	0	0.0	0	395.7	(17)
56/312	Riebeek-Oos	33 12	26 11	-	158.0	6	19.3	2	33.3	4	5.1	2	16.3	2	36.1	4	55.1	6	21.3	4	76.8	6	74.1	4	3.8	1	3.8	1	503.0	42
56/384	Sydneys Hope	33 42	26 13	457	170.1	8	39.4	7	49.6	7	7.9	4	34.8	4	51.0	7	73.8	8	38.4	9	94.5	8	77.7	8	9.4	2	21.2	5	667.8	77
56/532	Carls Rust	33 22	26 18	-	138.6	8	26.3	8	40.5	11	6.8	4	19.1	3	38.3	7	69.2	10	31.3	9	129.2	10	18.4	7	7.4	1	18.9	5	544.0	83
56/709	Fir Glen	33 19	26 24	204	181.2	9	26.7	6	50.3	7	4.3	4	26.7	4	23.6	7	64.8	9	40.5	8	140.3	8	26.9	10	5.6	2	23.9	5	614.8	79
56/737	Glaadkraal	33 17	26 25	610	148.0	8	10.7	4	21.6	5	2.3	2	21.1	4	21.6	4	30.1	7	26.1	7	143.0	9	15.4	7	2.5	1	16.0	2	458.4	60
56/862	Howieson's Poort	33 22	26 29	-	163.2	8	44.4	7	60.7	6	2.5	2	15.5	2	24.5	6	49.3	7	22.3	6	176.8	10	24.2	11	0.0	0	54.5	6	637.9	71
57/48	Grahamstown	33 18	26 32	539	223.0	15	87.7	10	48.7	11	9.0	10	19.3	7	34.6	6	51.5	8	30.5	9	153.7	9	23.4	12	6.2	4	34.6	8	722.2	109
57/48A	Grahamstown	33 18	26 32	553	209.5	7	80.9	5	47.0	4	4.5	2	16.8	2	32.5	5	50.9	5	23.1	5	126.6	6	18.8	8	1.5	1	35.1	3	647.2	(53)
57/347	Greenhills	33 17	26 42	-	266.7	3	71.3	6	91.9	4	48.1	5	16.8	3	5.1	1	35.3	4	27.2	4	221.4	6	15.5	5	19.8	5	47.0	2	866.1	(48)
57/466	Stonyvale	33 16	26 46	-	228.6	3	59.7	6	68.5	4	40.4	5	3.8	2	7.6	1	28.4	5	47.2	4	178.2	6	13.9	5	18.5	5	43.0	2	737.8	(48)
57/570	Bathurst	33 30	26 49	244	154.0	10	46.6	8	82.6	8	9.7	6	5.4	3	35.0	8	61.0	6	25.5	7	205.1	12	36.6	11	6.8	3	33.9	9	702.2	91
57/631	Brakfontein	33 01	26 52	366	82.5	5	49.0	2	59.2	(3)	0.0	0	26.9	2	0.0	0	31.5	4	11.7	2	68.4	5	51.3	5	0.0	0	8.1	1	388.6	(29)
57/737	Fraser's Camp	33 17	26 55	554	171.2	5	7.8	3	81.5	4	5.6	2	4.0	2	13.6	4	36.1	4	11.8	5	201.7	8	32.6	6	5.1	1	29.2	2	600.2	(46)
57/741	Dundas	33 21	26 55	-	119.4	7	20.3	6	54.6	3	2.1	2	0.0	0	12.0	2	53.9	4	10.5	2	240.5	5	5.8	1	0.0	0	24.4	1	543.5	(33)
57/755	Breakfast Vlei	33 05	26 56	-	134.9	4	24.2	2	92.0	4	3.6	1	0.0	0	0.0	0	21.6	2	10.4	2	86.0	5	27.4	2	0.0	0	49.3	4	449.4	(26)
57/868	The Hope	33 28	26 59	221	172.1	5	37.3	5	54.1	3	12.2	2	0.0	0	23.9	2	50.7	6	24.7	6	229.9	7	26.1	5	3.3	1	3.3	1	637.6	(43)
58/192	Peddie	33 12	27 07	326	125.2	6	15.3	5	110.9	7	6.0	4	9.2	3	8.7	2	37.4	6	26.7	5	108.5	4	56.4	4	0.0	0	43.0	4	547.3	50
58/643	Waterford	33 13	27 22	168	130.8	6	13.7	3	101.4	3	2.5	1	0.0	0	7.1	2	35.7	7	24.1	4	205.5	6	23.9	6	0.0	0	35.1	3	579.8	(41)
59/43	Released Areas 33	33 13	27 32	-	135.3	8	14.0	2	116.8	6	0.8	1	5.3	3	10.4	5	22.3	7	15.0	5	209.6	6	26.4	7	2.0	2	26.4	3	284.3	55
59/158	Richmond	33 08	27 36	152	-	-	12.7	9	121.1	7	4.1	2	6.6	3	12.3	4	33.3	6	25.1	4	223.7	7	44.4	8	1.8	2	40.9	3	(526.0	55)
59/482	Fort Grey	33 02	27 47	210	147.6	6	29.7	9	169.0	7	3.3	1	3.6	2	21.1	2	41.2	7	32.5	5	279.0	9	47.4	13	0.0	0	64.5	8	838.9	71
59/572	East London (Meerk./W. Office)	33 02	27 50	125	159.1	12	36.9	14	164.5	14	9.0	6	9.5	9	27.2	8	64.8	11	31.6	9	291.7	11	47.6	16	0.6	2	75.6	15	918.1	127
59/722	East London Signal Station	33 02	27 55	-	128.0	13	37.8	12	223.9	13	15.4	5	5.6	4	26.2	6	60.6	6	29.5	9	183.0	11	57.7	17	0.5	3	85.2	14	853.4	113
59/722A	East London Queens Park	33 02	27 55	45	124.9	9	34.9	10	203.9	9	23.8	4	4.3	2	31.8	5	48.5	5	30.8	6	130.8	7	142.8	13	0.0	0	76.8	12	853.3	82
60/260	Cape Columbine	32 50	17 51	61	2.6	2	0.1	1	2.4	3	41.5	12	22.6	10	88.2	16	36.1	10	22.2	8	29.1	11	14.8	6	7.9	5	1.3	1	268.8	85
60/780	Saldanha Bay	33 00	17 56	8	7.6	3	1.0	1	3.8	4	39.1	7	17.8	8	90.2	13	26.7	6	15.3	4	23.4	9	23.9	6	15.3	5	1.3	2	265.5	68
60/864	Vredenburg	32 54	17 59	120	2.5	1	0.0	0	0.0	0	55.4	12	33.8	11	98.1	14	24.8	5	23.9	7	37.6	10	38.7	8	28.4	6	0.3	1	343.5	75
62/379	Heldervue (Or Ossewa)	32 49	18 43	792	33.8	6	0.6	2	5.8	2	73.6	9	50.2	10	219.5	15	92.9	9	119.0	8	50.5	11	65.3	8	82.8	8	7.1	3	801.1	91
62/395	Het Kruis	32 35	18 44	-	8.3	3	0.0	0	0.0	0	23.8	7	15.9	8	85.2	13	36.4	5	27.2	5	8.4	3	21.1	5	16.4	6	1.0	1	243.7	56
62/444	Piquetberg	32 54	18 45	235	7.9	1	0.0	0	3.1	2	38.6	6	27.2	8	121.7	13	39.7	8	69.3	5	21.8	6	36.6	5	50.1	7	3.6	1	419.6	62
63/718	Excelsior	32 58	19 24	922	6.9	1	0.0	0	0.0	0	18.5	2	8.1	2	99.8	5	103.1	4	36.1	2	45.7	4	6.1	1	88.7	3	0.0	0	413.0	(24)
66/90	Fortuin	33 00	20 33	-	49.8	2	0.0	0	0.0	0	15.3	3	21.0	4	114.2	6	40.7	2	17.3	2	6.3	2	24.1	2	15.3	2	0.0	0	304.0	(25)
67/704	De List	32 44	21 24	-	27.2	1	0.0	0	0.0	0	0.0	0	17.8	1	0.0	0	0.0	0	0.0	0	20.1	1	0.0	0	0.0	0	0.0	0	65.1	3
68/10	Marseville	32 40	21 31	732	31.0	1	15.2	2	31.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.3	1	0.0	0	0.0	0	0.0	0	54.6	(5)
68/136	Wolwefontein	32 46	21 35	-	33.8	2	11.9	3	2.0	1	0.0	0	7.6	1	3.8	1	0.0	0	0.0	0	5.1	1	0.0	0	0.0	0	0.0	0	64.2	9

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
68/329	Prince Albert Road	32°59'	21°41'	640	27.2	1	10.1	3	0.0	0	0.0	0	12.7	1	5.8	1	1.5	1	0.3	1	4.6	1	0.0	0	0.0	0	0.0	0	62.2	9
68/394	Vindragersfontein	32 34	21 44	716	19.1	1	19.6	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	18.0	1	0.0	0	0.0	0	0.0	0	56.7	4
68/547	Zeekoevlei	32 37	21 49	625	12.8	2	34.3	3	0.0	0	0.0	0	1.3	1	4.6	1	0.0	0	0.0	0	4.1	1	0.0	0	0.0	0	0.0	0	57.1	8
68/589	Wilgefontein	32 49	21 50	619	11.4	2	4.0	2	0.0	0	0.0	0	6.1	1	4.6	1	0.0	0	0.0	0	2.0	1	0.0	0	0.0	0	0.0	0	28.1	7
68/857	Fraserburg Road	32 47	21 59	555	18.3	1	72.5	4	0.0	0	0.0	0	2.6	2	3.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	97.2	8
69/91	Vlaefontein	32 31	22 04	-	12.7	1	56.2	5	0.0	0	0.0	0	6.9	2	0.0	0	0.0	0	0.0	0	3.3	1	0.0	0	0.0	0	0.0	0	79.1	9
69/320	Lammerkraal-Wes	32 50	22 11	-	22.4	2	33.6	6	0.0	0	0.0	0	11.2	3	5.6	2	5.1	1	0.8	1	0.5	1	0.3	1	0.0	0	0.0	0	79.5	17
69/356	Spreeufontein	32 56	22 12	-	29.2	1	24.5	5	0.0	0	0.0	0	0.0	0	4.6	1	9.7	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	68.0	8
69/458	Vrede Rust	32 38	22 16	701	20.8	1	15.7	4	0.0	0	0.0	0	4.1	1	6.1	1	2.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	49.0	8
69/559	Lammerkraal	32 49	22 19	823	21.9	2	28.7	6	0.0	0	0.0	0	12.2	3	5.9	2	5.3	1	0.8	1	0.5	1	0.3	1	0.0	0	0.0	0	75.6	17
69/625	Rietfontein	32 55	22 21	-	30.5	2	10.9	4	0.0	0	0.0	0	11.5	2	7.1	2	14.5	2	0.0	0	2.5	1	0.0	0	1.5	1	0.0	0	78.5	14
69/674	Bakovenfontein	32 44	22 23	872	25.9	2	0.0	0	0.0	0	0.0	0	6.1	2	6.1	1	6.3	1	0.8	1	3.8	1	0.0	0	0.0	0	0.0	0	49.0	8
69/856	Palmietfontein	32 46	22 29	930	22.9	1	0.0	0	0.0	0	0.0	0	7.6	1	6.6	2	9.2	3	0.0	0	4.6	1	0.0	0	0.0	0	0.0	0	50.9	8
70/33	Cypherfontein	32 33	22 32	860	22.1	2	14.3	3	0.0	0	0.0	0	9.5	3	6.3	1	5.3	1	0.8	1	9.9	1	0.0	0	0.0	0	0.0	0	68.2	12
70/93	Nobleesfontein	32 33	22 34	838	30.8	2	9.1	1	0.0	0	0.0	0	13.2	3	6.9	1	7.6	1	0.5	1	5.8	1	0.0	0	0.0	0	0.0	0	73.9	10
70/525	Klipstasel	32 45	22 48	-	20.4	2	0.0	0	0.0	0	0.0	0	7.6	3	4.8	1	8.0	2	0.0	0	25.4	1	0.0	0	0.0	0	0.0	0	66.2	9
71/106	Middelkraal	32 46	23 04	814	36.9	3	1.3	1	0.0	0	0.0	0	13.1	3	3.3	1	9.4	1	0.8	1	8.9	1	0.0	0	0.0	0	0.0	0	73.7	11
71/121	Verskuil	32 31	23 05	853	36.9	4	0.0	0	8.6	1	0.0	0	13.0	2	1.8	1	4.3	1	0.0	0	0.0	0	1.8	1	0.0	0	0.0	0	66.4	(10)
71/264	Rietbron	32 54	23 09	780	38.4	2	12.5	1	5.1	1	0.0	0	8.4	1	3.1	1	12.0	2	0.0	0	16.0	1	0.0	0	0.0	0	0.0	0	95.5	(9)
71/337	Wiegnaarspoort	32 37	23 12	853	43.1	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	8.4	1	0.0	0	3.1	1	2.5	1	0.0	0	0.0	0	57.1	(5)
71/821	Jongetjieslegte	32 41	23 28	-	29.7	2	8.2	2	10.9	1	0.0	0	2.8	2	1.8	1	9.1	1	0.0	0	5.3	1	2.3	1	0.0	0	0.0	0	70.1	11
72/151	Karriesfontein	32 31	23 36	-	20.6	2	17.8	3	8.6	2	0.0	0	0.0	0	2.5	1	7.6	1	1.1	2	15.6	3	2.5	1	0.0	0	0.0	0	76.3	15
72/663	Mon Repos	32 33	23 53	-	30.5	3	36.1	8	12.5	2	0.0	0	2.3	1	3.3	2	6.6	2	2.0	1	30.0	4	0.0	0	0.0	0	0.0	0	123.3	23
72/712	Chelmsford	32 52	23 52	838	33.0	3	43.7	2	5.4	2	0.0	0	0.0	0	0.0	0	6.3	1	1.8	1	19.0	2	0.0	0	0.0	0	0.0	0	109.2	(11)
73/377	Stockdale	32 47	24 13	777	46.4	4	55.9	6	8.7	3	0.0	0	7.6	3	0.0	0	2.3	1	2.5	2	17.8	1	6.3	1	0.0	0	0.0	0	147.5	21
73/501	Ostlands	32 51	24 17	-	48.7	4	66.3	4	9.1	3	1.0	1	5.6	3	1.5	1	3.6	1	2.0	1	46.2	3	5.1	2	0.0	0	0.0	0	189.1	23
73/644	Fairview	32 44	24 22	732	29.5	1	23.7	4	16.0	2	0.0	0	8.8	2	1.8	1	6.8	2	0.0	0	32.8	1	0.0	0	0.0	0	0.0	0	119.4	13
73/871	Kendrew (Estates)	32 31	24 30	625	39.1	4	16.0	4	39.1	3	2.0	1	11.1	3	0.5	1	0.0	0	1.3	2	42.9	2	7.1	1	0.0	0	0.0	0	159.1	21
74/256	Uitkomst	32 46	24 39	515	45.7	3	31.3	3	29.5	3	0.0	0	17.8	3	0.0	0	0.0	0	0.0	0	31.3	2	8.6	2	0.0	0	0.0	0	164.2	(16)
74/285	Uitkomst	32 45	24 40	-	48.0	5	30.5	3	30.7	2	0.0	0	14.3	3	0.0	0	0.0	0	0.0	0	33.8	2	11.2	3	0.0	0	0.0	0	168.5	18
74/296	Janssenville	32 56	24 40	442	64.2	5	69.0	6	14.6	5	1.5	2	12.5	4	3.1	2	5.8	3	2.0	4	33.1	4	8.4	5	0.0	0	0.3	1	214.5	41
74/296A	Janssenville	32 56	24 40	442	62.2	3	69.3	5	13.0	3	2.1	2	12.8	4	3.3	2	4.6	2	1.3	1	35.6	3	8.4	2	0.0	0	0.0	0	212.6	(27)
74/363	Klipfontein	32 33	24 43	732	29.7	3	11.4	3	12.2	2	0.0	0	11.9	3	0.0	0	1.0	1	1.6	2	28.4	3	5.1	2	1.3	1	0.0	0	102.6	20
74/531	Leopfontein	32 51	24 48	634	66.7	4	21.6	3	9.7	2	0.0	0	9.9	2	0.0	0	0.0	0	1.3	1	31.7	2	7.6	2	0.0	0	0.0	0	148.5	(16)
74/658	Olyvenfontein	32 58	24 52	-	74.2	4	49.8	5	11.5	3	0.0	0	7.3	3	0.0	0	4.1	2	3.8	1	22.1	2	23.7	4	0.0	0	1.0	1	197.5	25
74/819	Koolkuil	32 39	24 58	-	50.5	3	64.0	4	26.9	2	0.0	0	25.7	3	0.0	0	6.9	2	0.0	0	30.4	2	7.1	1	0.0	0	0.0	0	211.5	(17)
75/90	Biesjesfontein	33 00	25 03	-	58.8	4	11.7	2	11.9	2	0.0	0	15.2	5	0.0	0	3.3	1	12.5	1	37.9	2	14.2	2	0.0	0	0.0	0	165.5	(19)
75/215	Pearston	32 35	25 08	710	58.8	6	54.8	5	33.0	2	0.0	0	16.0	3	4.1	2	10.2	1	5.4	2	33.0	4	8.8	2	0.0	0	0.0	0	224.1	(27)
75/366	Prospect	32 36	25 13	1219	91.6	6	33.6	4	33.9	3	0.0	0	23.6	3	4.6	1	21.1	1	3.8	1	32.6	3	15.5	2	0.0	0	0.0	0	260.3	(24)
75/370	Blyderivier-Dam	32 40	25 13	671	77.9	6	67.6	4	23.9	2	0.0	0	9.7	1	0.0	0	14.7	1	4.1	1	0.0	0	0.0	0	0.0	0	0.0	0	197.9	(15)
75/463	Bloemhof	32 43	25 16	732	57.2	5	81.0	9	26.4	3	0.0	0	14.5	4	1.5	1	16.3	3	10.7	3	5.1	2	43.4	4	0.0	0	0.0	0	256.1	34
75/473	Rietvlei	32 53	25 16	686	75.0	5	75.4	(4)	21.8	2	1.8	1	12.2	4	1.3	1	9.1	1	7.6	1	11.4	2	42.0	4	0.0	0	0.0	0	257.6	(25)
75/483	Struishoek	32 33	25 17	914	96.7	3	30.0	3	27.9	2	0.0	0	28.8	3	9.4	1	40.4	3	15.4	4	56.4	3	14.8	3	0.0	0	0.0	0	319.8	(25)
75/580	Bruintjieshoogte	32 40	25 20	-	91.6	8	40.0	8	28.2	2	4.6	2	24.4	5	7.4	4	38.9	2	16.5	4	44.0	4	22.3	4	0.0	0	1.3	1	319.2	44

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No.	STATION STASIE	Latitude Breedegraad S. S.	Longtitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
75/745	Die Hoogte	32° 55'	25° 25'	-	65.8	-	53.6	4	23.1	1	0.0	0	0.0	0	0.0	0	33.5	2	10.9	1	46.3	4	24.6	3	0.0	0	0.0	0	257.8	(15)
75/748	Groot-Vlakte	32 34	25 27	-	91.2	7	14.3	(3)	67.4	3	2.0	2	5.3	3	11.5	4	47.0	2	7.0	4	38.8	3	51.8	3	0.8	1	0.0	0	337.1	(35)
75/786	Buffelsfontein	32 38	25 27	-	109.5	5	40.1	6	49.5	1	6.9	1	11.9	3	7.6	2	12.0	2	23.3	5	108.5	4	20.8	3	0.0	0	0.0	0	390.1	32
76/37	Grootfontein	32 37	25 32	-	64.5	5	43.5	5	93.2	3	0.0	0	3.6	1	6.6	1	41.4	1	14.3	4	87.1	2	53.8	2	0.0	0	0.0	0	408.0	(24)
76/133	Somerset East Skol	32 43	25 35	766	89.2	9	30.2	11	68.1	4	7.1	2	8.9	4	7.3	3	33.5	5	17.5	7	110.1	6	34.6	6	0.8	1	5.1	3	412.4	(61)
76/133A	Somerset East (A Convent)	32 43	25 35	754	99.2	7	34.4	11	93.5	5	6.2	3	8.2	5	8.0	4	25.7	7	20.0	8	113.8	7	34.0	8	1.9	3	5.6	3	450.5	71
76/206	Leeuwfontein	32 56	25 37	-	56.2	7	44.2	3	51.4	5	4.5	2	3.0	2	3.8	2	23.1	4	13.7	4	27.7	3	57.5	5	0.1	1	0.0	0	285.2	38
76/215	Oukraal	32 35	25 38	853	111.7	5	39.6	3	59.4	4	0.0	0	5.6	2	8.9	3	23.4	2	5.3	1	92.6	4	19.2	4	0.0	0	0.0	0	365.7	(28)
76/555A	Cookhouse	32 45	25 49	579	-	-	-	-	-	-	0.0	0	5.1	2	0.0	0	16.8	3	8.6	3	12.2	1	78.3	3	0.0	0	0.0	0	(121.0	12)
76/560	Hopedale	32 50	25 49	-	57.9	4	24.4	1	26.9	2	0.0	0	4.1	1	0.0	0	12.0	2	3.6	2	63.5	3	8.7	2	0.0	0	0.0	0	201.1	17
76/567	Middleton	32 57	25 49	509	104.1	3	8.1	1	43.8	4	0.0	0	2.0	1	3.8	1	22.9	3	10.4	4	10.2	1	102.1	4	0.0	0	0.0	0	307.4	(22)
76/669	Ufionie	32 39	25 53	-	96.8	5	12.2	3	34.6	4	0.0	0	6.7	3	0.0	0	5.1	1	8.7	2	89.7	3	20.1	5	0.0	0	0.0	0	273.9	26
76/884	Albertvale	32 44	26 00	701	68.5	8	23.6	1	42.5	5	0.0	0	7.1	2	5.1	1	26.8	3	22.5	3	86.6	3	21.1	5	0.0	0	0.0	0	303.8	31
77/30	Barsteling	33 00	26 01	-	95.5	3	0.0	0	34.8	3	4.6	1	1.3	1	9.4	3	23.9	2	10.6	4	75.4	5	14.0	3	0.0	0	0.0	0	269.5	(25)
77/309	Cullendale	32 39	26 11	732	101.5	8	82.5	5	29.8	4	7.6	1	0.0	0	0.0	0	20.3	1	31.0	4	101.5	3	28.4	4	0.0	0	0.0	0	402.6	(30)
77/522	Adelaide (S.A.P.)	32 42	26 18	599	101.6	6	20.6	6	20.9	5	3.3	1	10.2	2	5.6	3	26.2	6	18.8	5	87.2	3	27.7	6	2.5	1	0.0	0	324.6	44
77/522A	Adelaide	32 42	26 18	599	100.6	7	21.9	9	21.5	4	5.5	4	9.1	4	7.5	4	21.9	7	19.0	6	72.7	4	26.4	5	5.0	2	2.0	2	313.1	58
77/631	Langdraai	32 31	26 22	1036	68.4	5	35.8	3	46.1	3	0.0	0	7.6	1	1.3	1	18.3	3	20.3	3	56.6	4	36.3	5	0.0	0	0.0	0	290.7	(28)
77/881	Fort Fordyce	32 41	26 30	1170	145.7	15	52.2	12	45.2	9	20.2	8	27.6	7	37.4	7	62.3	9	53.0	8	163.0	5	56.5	13	7.5	5	58.9	12	729.5	110
77/895	Sevenfountains	32 55	26 30	-	80.0	5	23.3	2	34.0	2	5.1	1	0.0	0	3.1	2	15.7	4	7.6	1	70.4	3	25.1	3	0.0	0	0.0	0	264.3	(23)
78/71	Braeside	32 41	26 33	726	89.7	6	20.7	4	37.3	5	6.1	3	4.6	1	6.6	2	25.3	8	37.9	6	77.0	4	26.2	8	3.0	2	6.6	2	341.0	51
78/104	Baddaford	32 44	26 34	457	90.5	7	16.0	3	25.4	2	5.6	2	4.4	2	5.1	1	19.8	4	24.7	5	74.0	3	23.9	4	0.0	0	4.6	1	294.0	(34)
78/153	Buxton (Forest Stn.)	32 33	26 36	823	106.4	12	80.7	12	50.0	8	28.1	7	8.8	3	15.0	5	34.5	8	40.8	6	69.6	4	34.9	8	4.4	2	23.3	3	496.5	79
78/226	Fort Beaufort (Power Stn.)	32 46	26 38	456	87.3	9	22.3	6	30.0	4	1.1	2	4.1	3	5.3	2	20.2	5	26.4	6	59.2	5	23.7	7	0.0	0	1.3	1	280.9	(50)
78/227A	Fort Beaufort	32 47	26 38	456	101.0	11	25.3	9	30.0	5	1.5	4	5.4	7	8.5	6	23.5	9	27.3	8	57.0	7	24.0	11	2.4	3	1.7	3	280.6	83
78/271	Bibiqua	32 31	66 40	762	91.8	10	53.2	11	67.8	8	13.5	7	8.4	2	12.3	5	21.8	8	36.0	6	61.0	6	54.9	11	2.5	2	18.6	6	441.8	82
78/272	Balfour	32 32	26 40	641	84.8	12	55.4	13	61.1	8	5.6	6	10.0	5	12.6	6	23.7	8	33.4	7	61.4	5	48.5	13	4.3	4	10.9	5	411.7	92
78/274	Balfour (Wilsonia)	32 34	26 40	-	70.5	14	80.1	12	38.0	12	3.9	6	10.1	6	13.3	6	16.2	8	39.4	8	63.9	8	37.3	13	4.3	4	9.3	7	386.3	104
78/279	Oakdene	32 39	26 40	549	76.3	8	37.4	8	38.7	3	0.0	0	12.1	2	11.0	3	22.1	3	42.4	5	66.6	4	25.4	5	2.8	1	2.5	1	337.3	(43)
78/296	Merino	32 56	26 40	-	66.5	9	33.2	6	33.6	7	3.0	2	9.1	4	8.3	4	28.7	6	15.3	5	103.4	6	29.1	9	1.3	1	7.2	4	338.7	63
78/453	Seymour	32 33	26 46	792	71.6	7	55.8	3	48.3	3	5.6	1	21.3	4	10.2	4	30.8	7	34.5	7	62.9	(4)	38.1	9	1.3	1	0.1	1	380.5	(51)
78/586	Lovedale	32 46	26 50	536	122.3	13	34.9	13	42.6	8	2.2	9	5.1	2	14.6	7	31.1	8	36.1	8	59.1	8	25.0	13	3.6	6	5.7	6	382.3	101
78/700	Pleasant View	32 40	26 54	549	138.8	8	21.8	2	47.8	4	9.4	2	9.6	3	19.3	5	43.3	6	37.6	6	66.5	4	44.6	5	0.0	0	11.4	4	450.1	(49)
78/755	Hogsback	32 35	26 56	1219	208.3	14	109.4	13	68.3	12	20.0	5	34.8	5	51.8	6	71.0	8	64.3	8	101.7	7	67.2	13	5.1	2	61.0	13	863.9	106
78/859	Middaldrift	32 49	26 59	488	65.2	(6)	30.3	4	40.6	3	0.0	0	0.0	0	11.7	3	31.5	(3)	19.3	2	14.7	(1)	65.0	4	0.0	0	4.8	1	283.1	(27)
79/73	Lenye	32 43	27 03	1067	105.3	10	71.9	11	46.9	8	5.6	3	16.3	2	19.1	6	46.4	7	40.3	7	90.3	5	29.5	7	0.0	0	9.1	3	480.7	69
79/215	Cata	32 35	27 08	975	118.9	7	67.5	16	61.2	12	18.1	6	9.2	4	29.7	6	43.7	7	29.0	8	54.8	5	85.5	13	0.0	0	28.7	7	546.3	91
79/234	Tsolwane	32 54	27 08	-	83.8	5	64.2	6	78.7	5	0.0	0	4.1	1	5.9	2	36.3	5	27.1	6	85.8	4	24.1	3	0.0	0	23.2	3	433.2	(40)
79/251	Keiskammahoek	32 41	27 09	630	45.2	6	71.4	7	38.0	6	8.1	1	9.4	2	21.3	4	51.1	5	41.4	6	80.5	5	21.0	5	0.0	0	3.8	1	391.2	(48)
79/316	Rabula	32 46	27 11	792	94.4	5	13.8	2	41.9	2	4.3	1	15.0	1	16.2	3	66.1	6	51.4	5	60.0	4	64.3	7	2.6	2	14.8	7	444.8	(45)
79/396	Donstak	32 36	27 14	914	86.8	15	44.5	13	45.7	9	8.4	7	18.4	5	12.6	6	25.9	7	37.6	7	113.5	11	54.0	13	0.3	1	13.2	12	460.9	103
79/485	Kubusie (Forest)	32 35	27 17	1036	121.6	14	85.6	10	63.8	6	1.3	1	20.0	3	17.5	4	60.9	6	34.0	7	168.3	7	83.9	11	0.0	0	36.2	7	693.1	76
79/490	Usidenge	32 40	27 17	884	113.3	13	112.2	16	55.3	10	7.5	6	22.9	8	39.1	9	88.9	9	49.6	9	163.1	11	66.3	14	3.3	3	58.3	14	779.8	122
	Qtsikizini	32 56	27 17	-	83.9	4	65.6	3	49.1	4	0.0	0	14.2	2	7.6	3	19.1	5	31.9	6	96.8	4	35.6	6	0.0	0	15.2	1	419.0	(38)

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
79/518	The Willows	32°38'	27°18'	1097	109.7	16	97.2	13	43.5	9	9.7	7	18.3	6	28.7	8	86.7	8	30.8	6	148.0	9	55.4	10	3.8	2	29.1	8	660.9	102
79/523	Evelyn Valley	32 43	27 18	-	200.7	12	96.4	12	78.2	12	(24.7	-)	44.7	(3)	39.3	6	104.5	8	63.4	9	242.9	13	114.3	20	2.6	4	92.7	15	(1304.4	114)
79/524	Pirie Forest	32 44	27 18	610	163.6	12	61.8	13	89.2	9	17.3	7	8.9	5	17.1	6	46.1	7	33.6	6	139.5	11	52.7	12	1.3	1	46.9	11	678.0	100
79/524A	Maden Dam	32 44	27 18	-	188.8	13	74.6	10	84.9	8	22.4	5	14.5	6	22.1	7	54.7	7	35.8	7	80.0	9	134.5	12	4.5	3	55.6	6	772.4	93
79/551	Cwenoure	32 41	27 19	853	76.8	11	93.5	10	50.5	8	26.2	5	13.1	7	24.1	9	75.2	8	28.5	6	132.5	9	50.4	10	0.0	0	36.2	12	607.0	95
79/632	Kologha	32 32	27 22	1280	174.3	19	59.4	14	88.0	12	22.6	10	14.9	5	14.8	6	32.7	7	32.7	9	143.6	9	114.3	16	1.8	2	56.7	15	755.8	142
79/635	Willow-Bank	32 35	27 22	-	109.8	14	46.7	12	61.8	12	14.7	5	7.7	5	5.9	5	33.0	6	23.0	7	100.4	4	43.3	9	0.0	0	16.7	9	563.0	88
79/647	Braunschweig	32 47	27 22	-	102.7	6	44.1	7	59.5	5	15.2	1	0.0	0	2.5	1	10.5	5	14.3	4	47.3	5	57.6	8	0.0	0	18.5	5	372.2	(47)
79/663	Kingwilliamstown	32 53	27 23	375	78.6	9	52.2	9	68.1	9	14.5	5	4.9	6	8.2	6	26.4	8	23.7	8	103.6	8	23.0	13	0.0	0	41.8	8	445.0	89
79/683A	Kingwilliamstown (Gaol)	32 53	27 23	375	66.5	6	51.3	8	67.6	7	14.5	5	4.9	6	8.2	6	26.5	8	23.7	8	103.5	7	23.2	13	0.0	0	40.3	8	430.2	82
79/730	Isaleni	32 40	27 25	762	154.8	11	75.2	7	78.0	7	11.4	3	7.1	4	15.2	5	20.3	7	37.5	4	109.2	7	60.0	15	0.0	0	40.0	10	608.7	80
79/809	Mount Coke	32 59	27 27	488	105.5	5	29.2	6	139.5	5	7.6	2	8.8	3	16.4	6	31.1	7	35.6	6	176.8	5	35.3	10	2.5	2	56.9	9	645.2	66
79/811	Dohne	32 31	27 28	927	136.7	21	54.0	13	52.9	15	21.0	8	10.5	5	9.8	3	14.9	7	27.3	8	48.6	10	56.1	12	0.8	1	39.4	9	472.0	112
79/823	Frankfort	32 43	27 28	626	85.6	6	42.6	6	88.0	6	3.8	2	9.4	4	5.1	1	14.6	5	28.0	5	92.0	5	23.1	7	20.3	5	0.0	0	412.5	52
79/853	Woodlands	32 43	67 29	671	110.6	17	38.3	10	56.8	12	11.7	6	6.4	3	9.2	6	25.3	7	34.9	6	105.0	7	37.6	12	0.3	1	29.3	11	465.4	98
79/870	Bekruipkop (Trust Farm)	33 00	27 29	-	95.5	6	19.0	4	124.7	5	0.0	0	6.3	1	17.0	4	30.5	6	33.7	6	178.3	8	36.9	8	1.3	1	54.7	9	597.9	(58)
79/898	Fort Murray	32 58	27 30	-	83.5	12	26.5	10	116.9	11	4.6	5	6.4	3	17.5	8	30.2	8	28.7	7	144.7	9	32.1	12	2.0	6	39.2	10	532.3	101
80/143	Berlin	32 53	27 35	498	103.7	7	60.0	8	111.5	7	0.0	0	3.8	2	2.5	1	20.3	5	26.2	4	144.7	6	26.0	3	0.0	0	57.2	6	585.9	(49)
80/199	Castle Dale	32 49	27 37	457	72.7	7	45.7	3	90.8	6	2.5	1	3.5	2	6.4	3	32.3	(7)	32.8	6	120.4	6	31.1	11	0.8	1	39.0	8	478.0	(61)
80/355	Fort Jackson	32 55	27 42	338	98.9	4	43.1	3	109.4	4	0.0	0	0.0	0	5.1	1	17.3	2	0.0	0	109.2	4	79.5	3	0.0	0	45.5	3	508.0	24
80/457	Grants	32 37	27 46	701	112.9	11	36.4	3	78.5	7	22.1	5	4.4	3	5.1	1	13.5	3	26.4	4	97.6	5	49.7	10	0.0	0	41.1	6	485.7	58
80/569	Dasonians	32 59	27 49	-	120.0	8	43.2	9	262.6	8	4.3	2	3.6	3	18.0	5	36.4	6	34.8	7	299.3	11	38.0	12	1.5	2	78.3	11	940.0	84
80/583	Woolhope	32 43	27 50	396	114.9	11	34.5	6	88.8	9	16.0	4	2.8	1	6.9	3	20.8	6	25.4	6	141.3	7	42.8	12	0.0	0	47.3	10	541.5	75
80/629	East London (Amalinda Res.)	32 59	27 51	126	110.3	10	32.6	10	287.0	9	3.0	2	3.1	3	17.0	5	35.5	5	29.5	7	245.3	11	40.8	14	1.6	3	61.7	13	867.4	92
80/693	Kongha (Gaol)	32 34	27 54	677	102.3	11	75.8	7	79.2	10	26.9	4	0.0	0	3.8	2	11.7	5	24.1	4	103.8	6	44.2	16	0.0	0	32.6	8	504.4	73
80/749	Vincent	32 59	27 55	152	132.9	8	41.3	9	306.1	6	-	-	5.4	4	17.3	5	40.3	7	28.2	7	223.4	7	44.1	8	2.3	3	69.0	13	910.3	77
80/750	East London (Filter Beds)	33 00	27 55	100	133.5	10	31.7	11	251.9	11	17.3	6	4.2	6	24.6	8	50.9	8	31.4	8	221.1	12	60.7	15	0.8	2	81.9	11	910.0	108
81/7	Hopewell	32 37	28 01	579	128.7	11	44.8	7	112.5	11	29.6	5	4.8	1	0.0	0	11.2	3	26.2	4	147.1	5	58.5	12	0.0	0	69.7	8	633.1	67
81/44	Hoodplaats Location	32 44	28 02	-	112.8	9	33.5	6	78.0	12	39.4	3	0.8	1	3.8	2	17.5	5	129.8	3	180.6	6	39.1	10	0.0	0	71.5	8	706.8	(65)
81/193	Kwamxura	32 43	28 07	-	137.5	13	25.4	5	82.1	9	28.4	9	2.4	3	4.8	3	23.9	5	23.0	5	121.1	8	95.3	14	0.0	0	64.7	12	608.6	86
81/255	Inyara (Plantation)	32 45	28 09	-	141.7	12	31.3	8	80.7	9	38.5	7	5.4	4	5.8	3	24.7	5	20.7	5	127.2	7	149.7	15	0.0	0	70.0	10	695.7	85
81/273	Dallas	32 33	28 10	-	104.2	10	54.1	7	113.9	10	30.0	5	8.4	3	0.5	1	10.6	6	19.8	4	47.5	4	84.7	15	0.0	0	10.8	5	484.5	70
81/435	Nqa-Nqa	32 45	28 15	-	136.6	11	27.4	10	105.3	13	32.3	5	5.6	4	7.9	3	25.0	6	21.6	6	146.9	7	65.1	15	4.1	3	73.7	13	651.5	96
84/99	Redslingkuys	32 09	18 32	-	3.4	2	0.0	0	0.0	0	17.7	7	12.4	8	102.7	13	39.0	8	30.6	6	13.6	5	36.9	5	21.1	7	0.8	1	278.2	62
84/159	Graafwater	32 09	18 36	168	9.9	4	1.7	5	0.4	4	19.3	7	13.1	8	7.2	2	32.6	6	31.6	8	21.7	7	21.3	10	25.8	6	1.9	2	186.6	69
84/558	Blandsfontein	32 18	18 49	-	5.1	1	0.0	0	0.0	0	44.2	6	-	-	134.3	7	81.2	8	73.6	6	13.7	1	50.2	7	81.0	7	0.0	0	(483.3	43)
84/701	Clanwilliam	32 11	18 54	75	0.0	0	0.0	0	0.0	0	14.5	5	15.1	4	72.7	9	38.3	5	16.0	5	16.8	5	20.1	4	14.1	5	0.0	0	207.6	42
85/112	Algeria	32 22	19 04	517	13.2	1	0.0	0	2.0	1	33.5	6	41.5	9	234.3	12	85.9	8	97.6	7	32.6	6	53.5	7	54.3	5	0.0	0	648.3	62
85/309	Welbedacht	32 09	19 11	610	0.0	0	0.0	0	0.0	0	6.9	2	20.3	3	79.2	8	40.9	3	14.3	3	3.6	2	32.5	2	11.9	3	0.0	0	209.6	(26)
85/376	Wupperthal	32 16	19 13	488	0.0	0	0.0	0	0.0	0	0.0	0	15.5	2	101.2	5	34.8	3	10.4	2	6.1	1	35.5	4	26.4	2	0.0	0	229.9	(39)
87/186	Agterkop	32 06	20 07	1249	0.0	0	0.0	0	0.0	0	0.0	0	29.4	3	87.5	7	30.0	2	26.0	3	16.5	2	17.3	3	46.2	5	0.0	0	252.9	25
87/586	Woolfontein	32 16	20 20	1241	28.3	3	0.0	0	0.0	0	0.0	0	11.9	1	95.3	6	50.8	4	18.5	1	11.7	1	22.9	3	34.5	3	0.0	0	273.9	22
88/293	Sutherland (Gaol)	32 35	20 40	1456	12.4	2	5.4	2	0.0	0	1.8	2	13.0	3	56.5	9	24.0	4	12.0	3	2.5	1	4.5	3	30.7	4	0.0	0	162.8	33
88/667	Prinshof (Sutherland)	32 07	20 53	1234	7.1	1	4.6	2	0.0	0	0.0	0	12.7	2	19.1	4	8.6	2	2.8	1	0.0	0	0.0	0	7.9	1	0.0	0	62.8	13

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
89/38	Fonteinplaas	32°08'	21°02'	-	15.7	1	27.4	1	0.0	0	0.0	0	9.7	1	12.1	3	6.3	1	0.0	0	0.0	0	1.8	1	3.1	1	0.0	0	76.1	9
89/385	Rhenostervlei	32 25	21 13	-	29.0	1	81.3	4	0.0	0	0.0	0	16.5	3	21.7	5	7.1	1	8.1	1	0.0	0	0.0	0	15.3	3	0.0	0	179.0	18
89/643	Hondefontein	32 13	21 22	1452	17.8	1	38.3	4	0.0	0	0.0	0	22.3	2	22.3	2	0.0	0	2.8	1	0.0	0	0.0	0	0.0	0	0.0	0	103.5	(10)
90/673	Rietvlei	32 13	21 53	969	15.2	1	38.1	(1)	1.3	1	0.0	0	10.7	2	5.4	3	0.5	1	0.0	0	8.6	2	0.0	0	0.0	0	0.0	0	79.8	(11)
91/288	Greathan	32 18	22 10	911	13.2	2	70.7	8	3.3	3	0.3	1	0.0	0	12.7	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	100.2	17
91/763	Paardekraal	32 13	22 26	1594	50.1	3	34.2	4	2.3	2	0.0	0	0.0	0	33.5	3	14.0	2	0.0	0	17.8	3	3.3	2	1.0	1	0.0	0	156.2	20
91/782	Rosdene	32 02	22 27	1494	24.1	3	0.0	0	7.6	2	0.0	0	9.9	3	9.6	4	6.3	1	2.3	1	0.0	0	2.0	1	0.0	0	0.0	0	61.8	(15)
91/835	Kliphankafontein (Stols River)	32 25	22 20	732	13.9	2	5.6	1	0.0	0	0.0	0	6.4	2	6.3	1	0.0	0	0.0	0	18.3	1	0.0	0	1.8	1	0.0	0	52.3	8
91/890	Stolshoek	32 20	22 30	1067	18.0	1	34.1	4	0.0	0	0.0	0	6.6	1	11.4	2	3.3	1	4.6	1	47.5	2	0.0	0	0.0	0	0.0	0	125.5	12
91/896	Weltevreden	32 26	22 30	792	25.7	3	10.9	2	0.0	0	0.0	0	8.8	3	6.9	1	2.5	1	0.0	0	33.8	1	0.0	0	0.0	0	0.0	0	88.6	11
92/39	Matjesvlei	32 09	22 32	1768	-	-	-	-	7.9	3	0.8	1	14.5	4	14.5	5	10.7	2	2.3	2	4.6	1	3.6	1	0.0	0	0.0	0	(58.9	19)
92/141	Beaufort West (Gaol)	32 21	22 35	869	23.7	4	21.6	5	3.1	2	0.8	1	5.8	2	9.2	2	4.8	1	1.5	2	15.4	3	2.1	2	0.8	1	0.0	0	88.8	25
92/288	Beaufort West (Werk./W. Office)	32 18	22 40	898	31.1	7	8.0	7	2.4	3	1.0	3	4.5	5	8.6	5	3.2	2	0.5	3	2.5	4	1.8	2	0.3	3	0.0	0	63.9	44
92/369	De Hoop	32 09	22 43	-	41.7	4	10.7	3	0.0	0	0.0	0	6.6	1	24.1	2	6.3	1	4.6	1	5.6	1	1.8	1	0.0	0	0.0	0	101.4	14
92/386	Blouboskuil	32 26	22 43	884	18.1	2	8.1	2	0.0	0	0.0	0	8.9	3	6.9	1	6.3	1	0.0	0	3.1	1	0.0	0	0.0	0	0.0	0	51.4	(10)
92/831	Helvetia	32 21	23 58	-	0.0	0	37.6	2	0.0	0	0.0	0	11.9	1	3.6	1	0.0	0	0.0	0	2.5	1	0.0	0	0.0	0	0.0	0	55.6	5
93/5	Nelspoort (Sanatorium)	32 05	23 01	1012	28.9	6	26.0	6	13.0	2	3.6	3	7.9	4	5.8	2	3.6	1	0.0	0	2.5	1	6.1	2	0.0	0	0.0	0	97.4	27
93/74	Kamfers-kraal	32 14	23 03	945	22.5	3	6.6	2	2.5	1	2.5	1	3.1	1	2.5	1	2.5	1	0.0	0	2.5	1	8.4	3	0.0	0	0.0	0	53.1	(14)
93/314	Baakensrug	32 14	23 11	1143	17.8	1	25.4	1	4.3	1	0.0	0	10.7	3	4.6	1	0.0	0	0.0	0	1.3	1	8.4	2	0.0	0	0.0	0	72.5	(10)
93/513	Kruidfontein	32 03	23 18	-	33.8	2	0.0	0	16.0	1	0.0	0	5.8	1	0.0	0	0.0	0	0.0	0	12.2	1	0.0	0	0.0	0	0.0	0	67.8	(5)
93/580	Poortjieswe	32 10	23 20	975	23.4	2	4.1	1	36.3	2	0.0	0	3.1	1	0.0	0	0.0	0	0.0	0	9.9	1	5.6	1	0.0	0	0.0	0	82.4	(8)
94/167	Sarels River	32 17	23 36	957	18.0	2	50.6	3	20.3	2	0.8	1	0.0	0	0.0	0	0.0	0	0.0	0	20.6	1	13.7	2	0.0	0	0.0	0	124.0	11
94/316	Kykrug	32 16	23 41	-	25.9	2	54.8	5	8.4	1	0.0	0	7.1	2	2.8	1	6.9	1	2.8	1	30.2	2	9.4	2	0.0	0	0.0	0	148.3	17
94/578	De Kruis	32 08	23 50	1372	39.6	3	44.3	6	24.6	2	2.5	1	16.0	3	13.3	3	16.0	2	8.9	2	48.7	3	6.6	1	0.0	0	0.0	0	220.5	26
94/730	Beeldhouwersfontein	32 10	23 55	1555	46.7	2	76.6	6	24.9	2	2.5	1	16.2	4	13.8	3	21.4	2	12.9	3	57.9	3	11.2	2	0.5	1	0.0	0	284.6	29
95/6	Quaggasdrift	32 06	24 01	1581	44.4	3	61.9	4	71.2	2	0.0	0	17.5	1	11.9	1	6.3	1	7.6	4	33.5	3	7.4	1	2.5	2	0.0	0	264.2	22
95/119	Aberdeen	32 29	24 04	732	40.9	3	46.8	7	28.2	2	0.0	0	3.1	2	2.8	1	3.3	1	2.8	2	48.6	4	15.3	2	0.0	0	0.0	0	191.8	24
95/123	Doornbosch	32 03	24 05	1545	53.9	7	42.6	6	20.6	3	1.3	1	16.7	2	6.1	1	12.7	1	8.1	3	25.4	2	19.8	3	10.9	1	0.0	0	218.1	30
95/273	Zuurplaats	32 03	24 10	1707	54.4	7	32.3	10	21.1	4	4.8	2	11.9	3	7.7	5	7.9	2	20.9	3	70.6	3	12.0	3	4.1	1	2.5	1	250.2	44
95/395	Hoed Constant	32 05	24 14	-	59.7	2	39.3	6	26.1	2	0.0	0	4.1	1	0.0	0	1.3	1	21.6	3	83.5	4	19.5	3	0.0	0	0.0	0	255.1	22
95/635	Waterfall	32 05	24 22	1219	92.9	5	9.9	2	25.6	2	0.0	0	6.6	2	0.0	0	6.3	1	12.8	4	59.4	3	10.2	1	0.0	0	0.0	0	223.7	(20)
95/823	Winterhoek	32 13	24 28	1006	36.1	3	106.4	2	25.4	2	0.0	0	8.9	1	0.0	0	0.8	1	0.0	0	37.6	3	21.6	3	0.0	0	0.0	0	236.8	(15)
96/44	Van Rhynevelds Dam	32 14	24 32	747	51.6	7	78.1	3	27.2	2	0.0	0	10.7	4	3.3	2	4.3	2	5.6	1	44.2	3	18.5	3	0.0	0	0.0	0	235.5	27
96/454	Graaff-Reinet (Convent)	32 15	24 32	750	48.6	11	73.6	8	24.1	6	2.1	3	14.0	4	5.0	4	4.9	6	8.1	6	41.2	5	19.2	5	1.0	4	0.0	0	241.8	62
96/79	Rynheath	32 19	24 33	732	24.7	5	47.5	3	19.8	2	0.0	0	14.8	3	1.5	1	2.1	2	1.3	1	19.1	2	32.4	3	0.0	0	0.0	0	181.2	22
96/101	Roodebloem	32 11	24 34	975	34.0	3	38.4	3	26.1	2	0.0	0	5.6	1	0.8	1	1.5	1	1.3	1	19.1	3	53.6	4	0.0	0	0.0	0	180.4	19
96/151	Abbotsbury	32 01	24 36	-	81.3	8	24.1	8	29.8	5	4.6	2	15.1	4	6.4	3	16.2	4	12.3	5	46.5	4	13.7	3	1.3	2	0.0	0	251.3	48
96/272	Bloembof	32 02	24 40	1091	94.2	6	40.3	8	33.3	3	1.8	1	1.5	1	6.6	2	20.6	2	3.8	2	38.2	3	13.9	3	0.0	0	0.0	0	254.2	31
96/551	Excelsior	32 11	24 49	1372	68.9	5	30.5	3	46.5	3	0.0	0	0.0	0	5.9	2	43.6	3	3.8	1	45.5	3	36.4	3	0.8	1	0.0	0	281.9	24
96/680	Groenkloof	32 20	24 53	853	60.4	7	38.1	3	43.2	2	0.0	0	13.2	4	2.8	1	17.5	3	11.2	4	50.3	3	20.1	3	0.0	0	0.0	0	256.8	30
97/74	Grootvallei	32 14	25 03	1646	89.8	7	85.0	6	84.3	3	3.3	2	17.6	4	11.2	3	15.0	2	6.9	2	53.6	3	39.1	5	3.0	2	0.0	0	408.8	39
97/140	Langkloof	32 20	25 05	-	91.2	4	73.4	9	50.8	4	0.0	0	14.2	3	11.1	2	40.2	4	19.1	5	48.7	5	24.2	5	2.0	1	0.0	0	374.9	42
97/213	Zuurfontein	32 03	25 08	1457	88.4	4	54.8	4	30.7	3	10.9	1	4.3	1	0.0	0	12.2	1	0.0	0	46.5	2	39.9	4	0.0	0	0.0	0	287.7	(20)
97/239	Walsingham I	32 29	25 08	1219	83.8	7	106.7	5	40.3	4	0.0	0	17.0	3	3.3	2	0.0	0	11.1	4	35.3	2	16.0	4	0.0	0	0.0	0	313.5	31

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
97/252	Blinkberg	32°12'	25°09'	1646	92.3	6	61.3	3	49.0	4	4.9	2	15.1	4	7.7	4	(4.3	1)	3.3	3	81.5	(2)	18.5	3	0.0	0	0.0	0	(337.9	32)
97/332	Karreefontein	32 02	25 12	1274	81.8	7	62.1	3	20.8	4	0.0	0	3.8	1	0.0	0	6.3	1	0.0	0	0.0	0	142.4	7	0.0	0	0.0	0	317.2	23
97/427	Helpmekaar (Lorraine)	32 07	25 15	-	70.9	6	77.4	5	41.9	3	5.9	2	3.1	3	0.0	0	12.0	2	0.0	0	93.2	2	30.7	3	0.0	0	0.0	0	335.1	26
97/859	Honey Grove	32 29	25 29	-	87.9	3	34.0	4	53.6	2	0.0	0	0.0	0	0.0	0	25.9	1	0.0	0	17.0	1	88.9	3	0.0	0	0.0	0	307.3	(14)
98/184	De Doorns	32 04	25 37	-	34.8	3	64.8	5	31.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	50.8	2	41.1	2	0.0	0	0.0	0	223.3	14
98/190	Cradock (Mol)	32 10	25 37	872	54.9	8	67.3	14	24.5	6	3.1	4	1.0	2	1.0	1	1.3	2	0.0	0	59.5	5	33.0	6	0.0	0	0.0	0	245.6	48
98/241	Paardefontein	32 01	25 39	-	20.9	3	34.5	4	29.0	3	0.0	0	0.0	0	2.5	1	1.5	1	0.0	0	46.5	3	46.7	4	0.0	0	0.0	0	181.6	19
98/412	Eustachia Manor	32 22	25 44	823	50.6	7	58.4	4	17.3	3	1.5	1	0.0	0	0.0	0	0.5	1	0.0	0	85.0	3	34.3	4	0.0	0	0.0	0	247.6	23
98/475	Cloverfields	32 25	25 46	-	42.9	5	28.7	2	26.1	5	2.0	1	3.1	1	0.0	0	0.0	0	4.6	1	114.6	4	30.2	4	0.0	0	0.0	0	252.2	23
98/553	Lake Arthur Dam	32 13	25 49	-	66.8	5	29.4	6	35.0	5	3.8	1	2.5	1	2.5	1	1.3	1	2.0	1	12.2	1	58.7	5	0.0	0	0.0	0	214.2	(27)
98/595	Laberare	32 25	25 50	1204	47.5	3	26.2	5	11.6	2	7.9	1	7.6	1	0.0	0	2.0	1	2.8	1	68.3	4	35.6	2	0.0	0	0.0	0	201.5	(20)
98/713	Donkerhoek	32 23	25 45	1067	37.7	7	59.9	6	22.6	3	2.0	1	18.1	4	10.5	4	19.6	4	9.9	5	61.0	3	48.2	4	0.5	1	0.5	1	290.5	43
98/793	Klandsdrift	32 13	25 57	930	70.5	5	26.1	3	21.6	4	0.0	0	7.4	1	2.5	1	9.1	1	0.0	0	51.8	2	43.4	4	2.8	1	0.0	0	235.2	(22)
98/900	Lynedoch	32 30	26 00	823	71.7	7	17.5	3	20.1	3	0.0	0	17.3	1	5.6	2	32.5	3	24.4	3	72.1	4	30.0	3	0.0	0	0.0	0	291.2	(29)
99/20	Leliekloof	32 20	26 01	1372	106.1	6	36.6	4	5.6	1	5.6	1	15.3	2	14.0	4	30.0	1	0.8	1	43.9	3	34.3	2	11.2	1	0.0	0	303.4	(26)
99/102	Hartebeestleegte	32 12	26 04	1067	97.0	5	17.8	2	27.6	2	0.0	0	8.9	1	0.0	0	18.3	1	0.0	0	34.8	1	48.5	2	0.0	0	0.0	0	252.9	(14)
99/221	Bultfontein	32 11	26 08	-	78.7	6	16.0	1	46.7	4	0.0	0	12.9	1	4.6	1	21.6	1	5.3	1	38.4	2	34.5	2	0.0	0	0.0	0	258.7	(19)
99/229	Cheviot Falls	32 19	26 08	1448	47.5	6	32.5	4	26.4	2	0.0	0	8.4	3	7.6	2	42.2	2	6.1	1	30.1	4	56.3	4	0.0	0	0.0	0	257.1	(28)
99/301	Aldersyde	32 01	26 11	1372	84.9	7	18.8	4	45.7	4	3.6	2	4.3	2	8.3	2	13.2	3	9.1	1	23.4	2	65.7	7	7.4	2	0.0	0	284.4	36
99/305	De Hoop	32 05	26 11	1219	69.6	7	8.1	1	24.6	2	3.8	1	7.6	1	6.6	1	17.8	1	12.7	1	0.0	0	102.7	5	0.0	0	0.0	0	253.5	(20)
99/492	Whantlands	32 12	26 17	1311	85.7	6	21.2	4	38.7	4	5.6	2	7.6	(1)	5.1	1	26.1	2	10.4	1	22.6	2	73.1	4	2.5	1	0.0	0	298.6	(28)
99/496	Spring Valley	32 16	26 17	1361	72.6	6	36.3	4	28.0	2	1.8	1	11.7	3	7.6	1	28.2	3	6.3	1	47.8	2	51.4	5	0.0	0	0.0	0	292.7	(28)
99/617	Stirling Chase	32 17	26 21	-	87.1	10	59.7	11	47.7	6	8.4	4	15.6	5	14.5	5	45.1	8	19.1	6	70.1	7	53.4	9	4.3	1	0.0	0	425.0	72
99/622	Ventnor	32 22	26 21	1676	140.4	10	58.8	8	42.7	4	7.9	2	26.8	3	20.5	5	44.0	7	30.5	3	69.9	4	61.6	7	4.1	1	10.4	5	517.6	59
99/647	Springfield	32 17	26 22	1859	86.1	9	43.8	8	41.1	4	14.5	3	17.0	2	13.2	5	27.7	3	16.0	1	62.0	4	44.5	6	4.1	1	0.0	0	370.0	46
99/735	Glen Roy	32 15	26 25	1737	86.8	(9)	38.4	7	42.5	7	16.0	7	12.5	3	10.2	6	31.0	6	14.0	2	63.2	6	42.9	8	3.1	1	0.5	1	361.1	(63)
99/878	Lily Fountain	32 08	26 30	-	86.4	8	40.4	6	53.9	6	8.9	5	5.3	4	3.8	1	16.1	2	3.8	1	72.9	3	40.6	5	6.4	4	5.6	1	344.1	46
100/3	Rocklands	32 03	26 31	1295	111.5	7	28.2	8	43.9	8	6.4	2	2.5	1	0.0	0	11.4	2	2.3	1	58.7	4	44.5	5	5.1	1	0.0	0	314.5	39
100/25	Fountain Head	32 25	26 31	1219	120.4	7	45.6	5	60.2	4	0.0	0	10.9	1	17.9	4	45.8	5	49.5	4	72.1	4	35.8	4	5.8	1	9.2	2	473.2	(41)
100/60	Hillholme	32 30	26 32	1219	84.9	8	46.0	12	41.5	6	2.3	1	24.4	4	11.9	3	52.1	8	29.9	4	59.1	4	49.1	7	0.0	0	0.0	0	401.2	57
100/80	Sunnyside	32 20	26 33	1920	232.4	9	64.2	2	54.9	4	0.0	0	17.3	1	26.3	5	42.4	1	19.8	3	50.8	1	75.2	7	0.0	0	42.7	2	626.0	35
100/329	Katberg	32 29	26 41	1042	165.1	16	104.2	14	80.5	10	35.1	9	10.9	3	25.7	6	32.8	8	45.5	7	84.0	7	95.4	12	3.5	3	55.3	10	738.0	105
100/535	Otterburn	32 25	26 48	1524	108.3	12	55.0	9	55.0	8	14.7	5	33.4	4	31.4	5	46.3	6	33.0	5	98.5	6	31.7	6	4.3	2	30.3	4	541.9	72
100/594	Glencairn	32 24	26 50	1433	69.2	10	38.1	4	45.9	5	4.1	1	27.4	3	23.4	5	44.2	5	18.7	4	89.4	5	29.6	4	0.0	0	14.7	1	404.7	(47)
100/779	Rockford	32 29	26 56	1524	152.6	13	34.8	9	26.9	5	0.8	1	8.9	1	27.1	2	25.1	7	14.0	3	75.7	5	43.7	10	2.0	1	17.6	3	429.2	60
101/95	Riversdale	32 05	27 04	-	90.2	8	18.7	4	40.4	(6)	11.6	(2)	0.0	0	0.0	0	5.3	1	12.2	1	49.2	2	44.0	5	0.0	0	0.0	0	271.6	(29)
101/110	Tersus	32 20	27 04	1387	99.2	12	27.5	7	50.5	8	5.3	1	0.0	0	1.3	1	17.3	4	6.6	3	87.7	5	55.8	12	6.1	2	9.9	4	367.2	59
101/192	Kwell Park	32 12	27 07	914	65.9	7	29.1	5	27.1	4	4.1	1	0.8	1	0.0	0	0.0	0	7.6	1	67.3	2	34.3	5	6.3	1	0.0	0	242.5	(27)
101/228	Cathcart (Forest Station)	32 18	27 08	1128	116.2	11	36.0	7	76.1	8	14.8	2	0.0	0	3.8	3	13.3	3	10.2	2	58.9	1	90.0	9	5.1	1	6.1	1	430.5	(48)
101/257	Cathcart	32 17	27 09	1158	106.3	12	32.4	10	70.9	11	17.1	5	1.7	4	1.6	2	11.4	6	8.9	3	71.5	(4)	60.0	16	5.1	3	2.0	2	(386.9	77)
101/444	Crawley	32 24	27 15	-	71.5	5	19.8	3	33.5	4	11.4	1	0.0	0	0.0	0	3.8	1	7.6	1	69.0	3	55.6	5	3.6	1	0.0	0	275.8	24
101/447	Thomas River	32 27	27 15	853	61.2	5	17.3	2	45.5	3	9.2	2	0.0	0	0.0	0	0.0	0	7.6	1	58.9	2	93.7	6	2.5	1	0.0	0	295.9	22
101/448	Grants	32 28	27 15	1082	70.3	5	16.3	3	39.8	4	4.6	1	0.0	0	0.0	0	0.0	0	0.0	0	70.6	3	60.9	4	0.0	0	0.0	0	262.5	(20)
101/478	Thomas River	32 28	27 16	1087	98.7	6	25.9	4	61.9	5	15.5	1	0.0	0	0.0	0	3.8	1	12.7	1	1.3	1	106.6	6	0.0	0	0.0	0	326.4	25

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
101/641	Willowgrove	32°11'	27°22'	-	96.9	11	62.7	6	77.9	9	12.5	4	6.7	3	0.3	1	3.4	4	11.7	3	45.5	4	40.4	8	0.5	1	1.3	1	399.8	55
101/688	Teise River	32 28	27 23	1082	91.7	7	32.5	2	55.3	5	9.7	1	0.0	0	2.5	1	10.1	2	17.3	4	6.1	1	144.5	7	0.0	0	0.0	0	369.7	(30)
101/719	Fort Cunynghame	32 29	27 24	1067	146.8	11	46.1	10	41.1	6	6.7	2	11.0	8	16.6	3	17.9	5	20.8	3	91.7	6	76.5	10	2.5	1	31.3	7	509.0	72
101/804	Qaca	32 24	27 27	1219	163.1	15	63.2	9	68.4	10	18.6	4	15.5	7	5.4	2	16.0	4	27.4	6	108.1	6	87.9	15	5.8	1	47.3	9	626.7	88
102/42	Keilands	32 12	27 32	561	71.3	7	60.2	5	91.5	6	0.0	0	16.3	1	0.0	0	2.5	1	0.0	0	48.0	3	80.1	5	0.0	0	0.0	0	369.9	(28)
102/56	Heckel	32 26	27 32	-	132.5	12	64.5	5	59.5	8	10.9	2	7.2	3	4.6	1	7.6	4	18.6	4	56.9	5	99.2	14	0.0	0	25.9	2	487.4	60
102/150	Huxley	32 30	27 35	1067	120.7	14	44.0	7	62.9	11	8.8	4	7.4	6	3.5	2	10.1	4	17.0	3	95.8	6	54.7	15	1.0	1	23.9	6	449.8	79
102/262	Lower Belo	32 22	27 39	803	77.2	16	59.2	10	82.2	11	11.2	5	7.7	5	1.8	1	7.5	6	17.8	5	91.9	6	48.5	13	2.8	4	22.8	6	430.6	88
102/300	Invergwili	32 30	27 40	762	98.6	10	35.5	4	54.8	10	6.8	3	4.3	3	0.8	1	8.5	5	14.2	3	71.6	4	42.5	11	0.0	0	10.4	3	348.0	57
102/352	Hopewell	32 22	27 42	732	96.6	11	73.7	7	82.2	8	12.4	3	8.6	3	1.5	1	6.6	3	12.4	3	101.9	4	34.3	11	0.0	0	16.0	5	446.2	59
102/369	Mbulu Plantation	32 09	27 43	1153	135.8	11	108.6	9	125.3	10	29.9	4	15.5	3	2.5	1	18.8	6	25.6	4	94.3	4	135.3	15	0.0	0	43.8	7	735.4	74
102/542	Tsome (Mol)	32 02	27 49	777	118.4	7	70.4	5	42.2	6	18.6	3	5.3	1	0.0	0	0.0	0	13.8	3	57.8	5	77.8	10	1.5	1	6.3	4	412.1	45
102/762	Ngamakwe (Mol)	32 12	27 56	1012	111.7	13	37.7	11	93.3	11	22.6	7	11.6	5	3.9	3	21.1	6	18.3	5	102.4	8	74.5	16	0.8	1	34.2	11	532.1	97
102/840	Sihota	32 30	27 58	305	118.4	8	37.5	5	54.0	7	41.9	2	4.3	(1)	2.0	1	2.0	1	10.4	2	25.9	1	94.2	6	0.0	0	22.6	2	413.2	(36)
103/51	N'Tabakazi	32 21	28 02	-	121.8	9	98.5	7	95.2	7	24.9	5	6.6	2	0.0	0	17.6	5	18.5	3	77.2	3	80.5	12	0.0	0	45.7	7	586.5	60
103/81	N'Tabakazi (Rail)	32 21	28 03	610	115.2	11	64.7	10	91.9	11	15.0	5	2.8	1	0.0	0	21.3	5	21.6	5	98.0	(4)	58.3	12	0.0	0	44.2	8	533.0	(72)
103/139	Geegcumza	32 19	28 05	841	119.5	16	62.4	13	153.4	12	23.2	6	4.1	4	0.5	1	18.8	7	23.1	6	90.7	8	64.0	18	2.6	3	34.0	12	596.3	106
103/230	Butterworth (Mol)	32 20	28 08	549	92.2	6	46.3	6	70.5	8	10.6	2	1.3	1	0.8	1	9.1	4	20.3	4	66.3	4	54.4	12	0.0	0	14.8	2	386.6	(50)
103/377	Ibeka	32 17	28 13	750	100.0	9	68.5	8	88.2	9	32.8	3	5.6	-	4.3	2	8.2	4	30.4	4	81.0	(7)	61.4	(8)	7.9	3	42.8	(8)	531.1	(65)
103/397	Engwe	32 07	28 14	991	98.0	10	45.8	9	73.5	9	46.8	8	7.1	3	6.1	3	6.9	4	12.0	4	56.8	9	102.8	17	8.2	2	48.2	10	512.2	88
103/516A	Idutywa	32 06	28 18	835	84.8	12	27.6	13	73.5	13	34.6	9	5.3	5	3.0	2	6.2	5	21.8	4	60.6	8	63.3	18	8.8	4	47.0	7	436.5	100
103/570	Kentani	32 30	28 19	488	150.5	14	55.4	12	105.9	18	27.6	7	6.1	1	1.3	1	24.7	7	34.8	4	80.0	8	141.7	17	8.1	7	150.0	15	786.1	111
103/886	Willowvale	32 16	28 30	588	97.9	13	55.9	7	90.9	5	41.9	2	6.1	1	1.0	1	6.1	2	40.4	4	131.2	5	94.5	11	2.5	1	144.8	8	713.2	(60)
104/206	Mambie	32 26	28 37	76	121.7	12	51.6	10	93.0	17	16.5	8	2.6	3	3.5	3	19.1	5	29.8	7	144.1	10	92.4	16	3.4	4	194.0	16	771.7	111
104/292	Ngadla	32 22	28 40	152	103.5	9	38.5	9	94.4	13	33.1	8	3.8	3	0.5	1	14.4	5	27.1	4	131.1	9	95.8	16	1.3	1	161.4	15	704.9	93
104/423	Tubani	32 03	28 45	594	98.7	11	56.5	8	62.5	10	22.9	3	6.1	1	0.0	0	0.0	0	31.3	3	97.6	9	72.9	10	7.9	2	165.8	14	622.2	71
104/734	Bashee	32 14	28 55	38	116.7	12	29.3	12	64.3	15	31.5	10	31.7	7	1.4	3	18.6	6	24.5	5	66.7	12	99.6	17	4.7	4	158.6	15	647.6	118
106/512	Keekemsy	31 32	18 18	-	2.5	1	0.0	0	0.0	0	4.1	2	7.4	1	41.4	9	13.0	2	8.9	3	0.0	0	6.3	1	6.6	2	0.0	0	90.2	21
107/197	Klaver	31 47	18 37	47	-	-	0.0	0	0.5	1	7.3	7	29.7	4	55.2	12	20.7	6	28.1	8	17.5	6	13.4	7	13.2	4	0.0	0	(185.6	55)
107/813	Pats	31 48	18 41	146	11.2	2	0.0	0	1.3	2	21.7	7	54.4	5	86.9	11	35.7	6	73.1	7	41.0	6	35.1	5	31.3	7	2.0	2	393.7	60
107/396	Van Rhynsdorp	31 36	18 44	122	3.3	1	0.0	0	0.0	0	6.9	2	9.0	3	57.3	9	12.8	4	23.6	4	20.8	5	15.2	5	13.2	5	0.0	0	162.1	(38)
107/510	Bulshoek	32 00	18 47	-	-	-	0.0	0	0.0	0	17.3	4	20.4	5	84.8	12	32.6	4	33.0	6	21.1	5	13.6	5	18.1	6	0.3	1	(241.2	48)
107/761	Riepvlei	31 41	18 56	152	0.0	0	0.0	0	1.3	1	1.0	1	31.2	5	73.1	7	15.2	2	17.8	2	16.0	2	7.9	3	11.7	4	0.0	0	175.2	(27)
108/311	Lekemburg	31 41	19 11	640	0.0	0	0.0	0	0.0	0	4.1	1	25.4	4	84.1	9	26.2	3	29.2	3	12.2	4	31.7	4	23.1	5	0.0	0	236.0	33
108/418	Doornbosch	31 58	19 14	-	0.0	0	0.0	0	0.0	0	1.8	2	16.3	3	36.2	7	15.9	4	9.6	3	2.5	1	9.4	3	9.1	2	0.0	0	100.8	25
109/122	Wilgenbosch	31 32	19 35	-	2.1	2	1.0	1	0.0	0	2.0	1	18.5	5	60.2	10	11.2	4	12.5	3	28.8	5	2.0	1	11.7	6	0.0	0	150.0	38
109/215	Platberg	31 35	19 38	940	2.1	2	2.3	1	0.0	0	5.1	3	16.8	4	66.5	10	15.5	2	18.5	3	8.9	4	18.5	4	14.9	5	0.0	0	169.1	38
109/350	Kreitsberg	31 40	19 49	-	0.0	0	5.8	1	0.0	0	2.5	1	6.4	2	61.2	8	15.5	2	22.7	3	1.5	1	20.4	5	16.3	2	0.0	0	152.3	(25)
109/588	Vendelingsfontein	31 48	19 50	-	0.0	0	0.0	0	0.0	0	8.4	1	43.5	3	101.1	8	23.6	2	58.8	4	17.2	2	26.1	3	38.8	6	0.0	0	317.5	(29)
109/835	Die Hoop	31 55	19 58	1341	5.8	1	0.0	0	0.0	0	12.7	2	36.5	5	107.9	8	33.8	4	43.8	3	21.1	1	26.9	4	47.5	4	0.0	0	336.0	32
109/853	Rooiwal	31 43	19 59	-	2.8	1	2.3	2	0.0	0	0.0	0	8.7	3	45.7	8	26.7	2	16.5	2	1.8	1	13.3	3	8.1	2	0.0	0	125.9	24
110/512	Diepdrift	31 32	20 18	-	0.0	0	0.0	0	0.0	0	0.0	0	5.6	1	11.4	2	3.8	1	0.0	0	0.0	0	1.5	1	0.0	0	0.0	0	22.3	(5)
111/138	Bonekraal	31 48	20 35	-	7.6	1	0.0	0	0.0	0	0.0	0	14.3	2	7.6	1	8.8	2	1.8	1	0.0	0	0.0	0	0.0	0	0.0	0	40.1	(7)
111/188	Lucerne	31 38	20 37	1069	0.0	0	27.9	1	0.0	0	0.0	0	10.7	1	6.6	1	6.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	51.5	(4)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
111/789	De Puts	31° 39'	20° 57'	1173	15.7	1	2.0	1	0.0	0	0.0	0	14.2	1	6.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	38.7	5
112/346	Ploegfontein	31 46	21 12	-	10.9	1	8.6	2	0.0	0	0.0	0	26.1	3	9.2	2	2.5	1	2.0	1	0.0	0	0.0	0	0.0	0	0.0	0	59.3	10
112/799	Quaggasfontein	31 49	21 27	-	2.8	1	22.9	3	0.0	0	0.0	0	21.5	4	7.7	2	4.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	59.2	11
113/25	Fraserburg (Gaol)	31 55	21 31	1260	8.4	2	17.3	2	0.3	1	0.0	0	20.6	5	7.8	6	2.3	2	1.0	1	0.0	0	0.1	1	1.6	2	0.0	0	59.4	22
113/321	Spitshoek	31 51	21 47	-	2.5	1	40.5	5	0.0	0	0.0	0	15.2	1	2.5	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	60.7	(8)
113/694	Slingersfontein	31 34	21 54	1237	15.5	1	23.6	3	0.0	0	0.0	0	4.1	1	5.8	1	0.0	0	0.0	0	0.0	0	3.8	1	0.0	0	0.0	0	52.8	(7)
113/778	Klein Waterval	31 58	21 56	-	0.0	0	27.2	4	0.0	0	0.0	0	18.5	4	6.5	3	0.0	0	0.0	0	1.3	1	0.0	0	0.0	0	0.0	0	53.5	12
114/312	Springfontein	31 42	22 11	1463	20.8	2	32.5	5	10.2	1	3.6	1	13.7	4	12.5	4	1.8	2	1.0	1	1.8	1	3.3	1	1.3	1	0.0	0	102.5	23
114/505	Driefontein	31 55	22 17	1411	10.2	1	29.6	4	7.9	2	0.0	0	5.6	1	15.2	1	3.3	1	0.0	0	0.3	1	0.0	0	0.0	0	0.0	0	72.1	(11)
114/597	The Rosary	31 57	22 20	1463	26.1	4	35.5	5	0.0	0	0.0	0	12.0	3	8.8	4	3.9	2	1.3	1	2.5	1	2.5	1	0.0	0	0.0	0	92.6	21
114/649	Snydersfontein	31 49	22 22	1248	25.4	4	28.2	4	3.3	1	1.5	1	14.4	2	10.7	3	1.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	84.5	16
114/700	Slangfontein	31 40	22 24	1448	64.2	3	71.1	10	3.6	2	1.8	1	0.0	0	4.5	2	0.0	0	0.0	0	2.3	2	0.0	0	1.6	3	0.3	1	149.4	24
114/703	Recklands	31 43	22 24	1524	20.1	4	37.6	2	10.4	2	21.6	4	2.8	1	13.3	4	1.3	2	0.0	0	1.1	2	2.0	1	1.3	1	0.0	0	111.5	23
114/747	Dunedin	31 57	22 25	-	22.3	2	64.1	8	2.4	2	3.1	1	8.7	2	7.6	4	0.0	0	0.0	0	0.0	0	2.5	1	0.0	0	0.0	0	110.7	20
114/815	Lakenvlei	31 35	22 28	1463	47.9	3	31.2	5	0.0	0	0.0	0	7.6	1	12.0	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	98.7	(13)
114/832	Leeuw-Kloof	31 52	22 28	1067	22.5	4	30.1	7	11.4	1	0.0	0	16.0	2	5.1	1	0.0	0	0.0	0	0.3	1	0.0	0	0.5	2	0.0	0	85.9	18
115/324	Harmutspoort	31 54	22 41	1158	59.7	3	42.9	4	0.0	0	0.0	0	11.4	2	0.0	0	0.0	0	0.0	0	2.3	1	0.0	0	0.0	0	0.0	0	116.3	10
115/528	Wagenaarskraal	31 48	22 48	-	36.5	2	47.6	5	8.1	1	0.0	0	8.4	2	2.5	1	0.0	0	0.0	0	6.3	1	3.1	1	0.0	0	0.0	0	112.5	13
116/29	Kroon River	31 59	23 01	1036	37.2	5	31.1	5	1.0	1	1.3	1	11.4	2	3.3	1	0.0	0	0.0	0	6.6	2	4.1	1	0.0	0	0.0	0	96.0	18
116/83	Brakfontein	31 53	23 03	1203	28.9	3	61.0	7	15.2	1	0.0	0	12.4	2	5.1	1	0.0	0	0.0	0	8.1	1	0.0	0	0.0	0	0.0	0	130.7	15
116/106	Kookfontein	31 46	23 04	-	8.8	2	55.9	3	16.5	2	2.3	1	8.6	1	4.6	1	0.0	0	0.0	0	16.0	2	3.6	1	0.0	0	0.0	0	116.3	(13)
116/379	Rooikrans	31 49	23 13	-	14.8	5	24.7	5	23.1	3	2.3	2	5.7	3	6.5	4	1.2	4	0.6	2	21.9	4	5.3	1	0.3	1	0.0	0	106.4	34
116/641	Uitvlugsfontein	31 41	23 22	-	41.3	3	24.1	3	20.6	2	4.1	1	16.1	2	0.0	0	5.1	1	0.0	0	16.3	1	8.4	1	0.0	0	0.0	0	136.0	(14)
117/379	Snyderskraal	31 49	23 43	1189	32.5	3	46.3	4	16.5	1	0.0	0	10.2	1	10.1	2	14.0	1	0.0	0	0.0	0	15.2	2	0.0	0	0.0	0	144.8	(14)
117/447	Murraysburg (Magistrate)	31 57	23 45	1158	21.1	2	55.1	5	44.7	2	2.1	2	12.7	2	4.6	18	14.5	1	1.8	2	17.1	3	6.6	1	0.0	0	0.0	0	180.3	38
117/487	Klandspoort	31 37	23 47	1433	59.5	4	36.1	4	24.4	1	2.8	1	17.3	2	3.6	1	15.5	1	0.0	0	31.7	2	9.7	1	0.0	0	0.0	0	200.6	(17)
117/675	Klipplaat	31 45	23 53	1379	20.1	2	36.1	3	12.9	1	4.6	1	14.2	2	5.6	1	17.0	1	0.0	0	0.0	0	27.4	2	0.0	0	0.0	0	137.9	(13)
117/684	Groot Driefontein	31 54	23 53	1372	67.0	4	32.2	5	32.3	2	8.4	2	13.7	3	6.1	1	19.8	2	1.3	1	8.1	1	19.8	3	0.0	0	0.0	0	208.7	24
117/749	Vleiplaats	31 59	23 55	1207	20.8	1	35.3	6	36.9	2	2.8	1	11.9	3	3.3	1	11.9	1	1.5	1	18.0	2	8.9	1	0.0	0	0.0	0	151.3	(19)
118/29	Coetzeeskraal	31 59	24 01	1494	45.7	4	51.8	4	22.9	1	3.8	1	14.3	3	3.1	1	16.0	1	1.3	1	20.0	3	8.4	1	6.6	2	0.0	0	193.9	22
118/180	Merino	32 00	24 06	1546	51.3	3	47.8	4	24.6	2	5.6	2	15.0	2	2.6	2	12.7	2	5.8	2	23.6	2	31.3	2	0.0	0	0.0	0	220.3	23
118/370	Augustkraal	31 40	24 13	-	29.5	2	35.3	3	25.7	3	3.3	1	14.2	2	2.0	1	6.9	1	0.0	0	0.0	0	23.1	2	0.0	0	0.0	0	140.0	(15)
118/395	Zoetvlei	31 35	24 14	1631	52.1	2	33.5	5	17.0	2	4.8	2	10.2	3	2.5	1	11.4	2	0.0	0	10.2	1	28.5	3	0.0	0	0.0	0	170.2	21
118/640	Vergelegen	31 40	24 22	1650	26.7	3	48.2	7	21.4	2	3.1	1	10.2	3	0.1	1	10.1	2	0.1	1	39.8	2	8.4	2	0.0	0	0.0	0	168.1	24
118/645	Driefontein	31 45	24 22	-	68.5	7	91.2	9	30.7	5	7.9	2	16.3	3	8.4	2	12.2	2	7.2	3	52.0	3	6.6	1	0.0	0	0.0	0	301.0	37
118/694	Dassiesfontein	31 34	24 24	1524	39.9	4	51.0	7	19.8	2	2.0	1	6.2	2	5.9	2	4.1	1	0.0	0	26.4	2	9.1	2	0.0	0	0.0	0	164.4	23
119/82	New Bethesda	31 52	24 33	1341	72.3	7	64.0	7	24.1	3	5.1	2	6.1	2	2.8	1	14.1	3	3.6	1	57.3	3	9.1	2	0.0	0	0.0	0	258.5	31
119/91	Coetzeeskraal	31 31	24 34	-	87.3	6	64.6	8	21.0	4	9.7	1	7.3	2	2.5	2	3.3	1	0.0	0	33.0	2	17.8	2	3.1	1	0.0	0	269.6	29
119/97	Donkerhoek	31 37	24 34	1737	51.8	5	68.0	6	23.4	3	3.1	1	7.6	1	0.0	0	7.6	1	0.0	0	8.4	1	55.4	2	0.0	0	0.0	0	225.3	20
119/130	Good Hope	31 40	24 35	1661	70.7	4	54.1	5	19.1	2	3.1	1	10.4	3	0.0	0	10.2	1	0.0	0	45.3	2	15.7	2	0.0	0	0.0	0	228.6	20
119/209	Nellwood	31 59	24 37	1219	73.7	8	54.1	8	17.3	2	5.9	2	6.1	3	3.6	3	18.8	4	4.9	4	38.2	3	18.9	4	2.6	3	0.3	1	244.4	45
119/315	Gordonville	31 45	24 41	1706	56.1	5	34.9	6	19.5	3	0.0	0	11.4	3	6.6	3	17.7	2	1.5	1	71.9	3	11.9	1	6.9	1	0.0	0	238.4	28
119/736	Roodshoogte	31 46	24 55	1585	42.9	4	64.8	7	51.8	4	3.6	1	0.0	0	0.0	0	13.7	3	3.1	1	33.3	1	62.8	4	0.0	0	0.0	0	276.0	25
120/10	Philadelphia	31 40	25 01	1341	38.3	4	43.9	4	62.7	4	0.0	0	0.0	0	0.0	0	5.1	1	0.0	0	60.0	2	13.4	2	0.0	0	0.0	0	223.4	(17)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
120/95	Bowden	31° 35'	25° 04'	-	53.8	5	28.0	5	28.2	2	14.9	3	0.0	0	0.0	0	0.0	0	0.0	0	50.1	3	15.1	4	0.0	0	0.0	0	190.1	(22)
120/146	Kleinfontein	31 56	25 05	1250	31.5	3	47.4	5	0.0	0	0.0	0	0.0	0	0.0	0	11.2	1	0.0	0	69.9	2	21.8	2	0.0	0	0.0	0	181.8	(13)
120/243	Greyville	31 33	25 09	1219	65.1	7	38.8	9	22.4	4	17.0	3	0.0	0	1.0	1	1.0	1	0.0	0	44.8	4	17.0	3	3.1	1	1.3	1	211.5	34
120/249	Stradbroke West	31 39	25 09	1265	65.9	4	21.1	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	55.6	3	20.6	2	0.0	0	0.0	0	163.2	(12)
120/308	Stradbroke	31 38	25 11	1158	45.6	4	35.5	3	6.6	1	0.0	0	6.1	1	0.0	0	0.0	0	0.0	0	39.6	3	21.3	2	0.0	0	0.0	0	154.7	(14)
120/351	Thorndale	31 51	25 12	1173	34.3	6	68.1	(6)	15.8	3	0.0	0	3.3	1	0.0	0	7.6	1	0.0	0	70.1	3	21.8	3	3.8	1	0.0	0	224.8	(24)
120/397	Tafelberg Hall	31 37	25 14	1128	49.3	5	40.7	6	28.9	4	3.5	2	8.4	1	0.0	0	0.0	0	0.0	0	47.2	4	19.6	2	0.0	0	0.0	0	197.6	24
120/576	Greystone	31 36	25 20	-	43.4	4	58.9	5	57.1	4	3.3	1	0.0	0	0.0	0	7.1	1	0.0	0	62.5	2	9.7	1	0.0	0	0.0	0	242.0	(18)
120/826	Grassridge	31 46	25 28	1068	71.9	8	80.2	7	37.4	4	3.3	2	0.3	1	0.0	0	0.8	1	0.0	0	24.5	4	23.2	3	1.3	1	0.0	0	242.9	31
120/876	De Keur	31 36	25 30	-	67.3	7	123.2	7	48.0	6	6.6	3	4.6	1	0.8	1	0.8	1	2.0	1	35.6	3	28.4	6	0.0	0	0.0	0	317.3	36
121/191	Teviot	31 41	25 37	-	92.4	7	33.8	4	27.0	4	11.7	2	2.5	1	0.0	0	1.8	1	1.3	1	47.6	3	28.2	4	5.1	1	0.0	0	251.4	28
121/275	Karsefontein	31 35	25 40	1219	45.8	5	94.2	5	43.5	4	23.1	3	10.2	1	0.0	0	1.8	1	2.5	1	26.9	2	45.5	3	0.0	0	0.8	1	294.3	26
121/370	Varshvlei	31 40	25 43	1646	54.7	4	26.7	2	24.1	2	7.9	2	2.5	1	1.3	1	4.0	2	2.8	2	30.8	3	36.6	4	0.0	0	0.0	0	191.4	23
121/421	Tafelkop	31 31	25 45	1173	64.8	7	118.9	9	34.8	6	26.7	5	11.3	4	3.3	1	4.4	2	2.5	1	24.1	3	22.1	4	4.1	1	0.0	0	317.0	43
121/497	Roodebergloegte	31 47	25 47	1317	73.6	6	25.6	3	11.4	2	2.3	1	0.0	0	0.0	0	2.8	1	2.3	1	36.6	2	46.8	4	0.0	0	0.0	0	201.4	(20)
121/518	Hofmeyr	31 38	25 48	1251	48.5	5	52.3	3	15.0	1	2.5	1	4.3	1	2.0	1	1.3	1	4.1	2	29.0	3	12.9	2	0.0	0	0.0	0	171.9	(20)
121/574	Bloemhof	31 34	25 50	-	60.7	5	63.5	10	24.4	5	8.6	4	8.9	2	1.8	1	5.3	1	0.0	0	25.7	3	59.0	4	5.6	1	3.3	1	266.8	37
121/598	Grootdam	31 58	25 50	1250	71.4	7	26.3	6	39.6	3	6.6	2	0.0	0	0.0	0	8.3	2	0.0	0	48.5	4	63.5	3	0.0	0	0.0	0	264.2	(27)
121/719	Modderfontein	31 59	25 54	1250	68.5	7	54.2	7	50.6	2	6.9	2	0.0	0	0.0	0	6.6	1	0.0	0	69.1	4	58.6	3	0.0	0	0.0	0	314.5	(26)
121/745	Kenilworth	31 55	25 55	1219	56.1	7	17.7	3	70.4	5	3.8	1	0.0	0	0.0	0	4.6	1	0.5	1	41.7	3	48.2	4	3.3	1	0.0	0	246.3	(26)
121/875	Spitskop	31 35	26 00	1372	94.9	6	70.6	7	34.2	4	13.9	2	3.6	1	1.8	1	8.4	1	7.1	1	26.9	3	65.3	3	7.7	3	0.0	0	334.4	32
122/197	Bellavista	31 47	26 07	1372	105.5	7	40.1	10	62.3	5	9.2	3	4.6	2	7.1	3	10.0	3	11.7	2	95.5	4	78.2	4	5.4	2	7.1	1	436.7	46
122/208	Manaladam	31 58	26 07	1250	69.1	4	29.7	4	38.8	4	0.0	0	3.8	1	5.3	1	9.9	2	9.4	1	46.7	2	53.1	3	0.0	0	0.0	0	265.8	(22)
122/351	Die Hoek	31 51	26 12	1524	97.3	5	28.0	3	53.4	3	12.1	3	0.0	0	0.0	0	12.8	3	10.2	1	76.5	4	76.1	5	0.0	0	0.0	0	366.4	(27)
122/428	Roetshoek	31 38	26 15	1455	113.4	8	18.1	4	59.0	9	10.9	3	5.0	2	0.0	0	5.1	1	6.9	2	36.3	2	69.8	3	0.0	0	0.0	0	324.5	34
122/469	Klandafontein	31 49	26 16	-	110.1	5	18.8	2	14.0	1	0.0	0	7.9	1	4.6	1	15.3	3	10.4	1	59.7	2	67.1	5	0.0	0	0.0	0	307.9	(21)
122/480	Tarkastad	32 00	26 16	1294	111.4	7	17.8	3	33.0	5	3.8	1	7.6	2	11.0	3	18.6	4	8.1	1	23.4	2	76.4	6	2.8	1	0.0	0	313.9	35
122/514	Wildsperdshoek	31 34	26 18	1829	137.4	8	34.3	3	42.7	4	19.8	3	2.8	1	0.0	0	15.7	4	6.8	3	50.8	4	132.9	4	18.8	2	0.0	0	462.0	(36)
122/603	Burnley	31 33	26 21	1646	97.1	6	22.8	3	72.9	5	21.1	2	3.8	1	0.0	0	0.0	0	3.8	1	41.4	4	128.9	6	12.5	2	0.0	0	404.3	(30)
122/806	Waverley	31 56	26 27	1725	77.3	8	42.8	6	44.5	9	8.4	2	1.0	1	4.3	1	8.4	2	6.9	2	58.4	4	47.8	5	2.8	1	0.0	0	302.1	41
123/63	Sterkstroom	31 33	26 33	1343	94.2	7	12.5	2	49.3	5	49.5	5	3.8	1	0.0	0	0.0	0	3.6	1	53.1	4	74.2	5	5.8	1	15.5	1	361.5	32
123/111	Alphen	31 51	26 34	1387	95.5	6	16.0	2	39.4	6	15.3	3	0.0	0	0.0	0	0.0	0	0.0	0	59.7	2	37.1	2	5.6	1	3.8	1	272.4	(23)
123/244	Esperanza	31 34	26 39	1829	42.4	4	7.7	3	39.8	6	48.5	5	0.0	0	1.3	1	3.1	1	0.0	0	67.2	3	85.7	5	0.0	0	9.1	1	304.8	(29)
123/304	Yardley Chase	31 34	26 41	1559	110.0	8	41.9	11	49.4	11	55.5	5	5.7	3	6.0	4	7.4	3	5.9	4	66.1	4	100.9	10	6.6	3	5.4	2	460.8	68
123/395	Carnarvon Estate	31 35	26 44	957	85.0	9	52.6	11	55.5	11	48.1	6	8.2	4	3.6	1	6.0	3	6.6	2	65.4	4	90.0	10	5.6	1	6.7	3	433.3	65
123/396	Glen Duxbury	31 36	26 44	1555	80.2	5	36.5	8	27.4	4	42.1	5	2.3	1	2.5	1	6.3	1	3.3	1	67.3	4	99.4	6	5.1	2	0.0	0	372.4	38
123/466	Nooitgedacht	31 46	26 46	-	113.1	6	60.7	5	44.0	3	0.0	0	0.0	0	0.0	0	6.9	1	0.0	0	59.9	4	78.0	3	0.0	0	0.0	0	362.6	(22)
123/512	Kalkoenkrans	31 32	26 48	1494	84.0	8	35.3	3	48.7	6	35.7	3	0.0	0	0.0	0	0.0	0	8.4	1	36.0	2	97.3	7	3.3	1	12.7	2	361.4	(33)
123/654	Queenstown	31 54	26 52	1067	171.3	9	84.2	10	47.9	10	6.9	3	5.4	3	1.1	2	5.7	3	8.9	2	79.2	5	84.4	8	2.8	1	5.1	1	502.9	57
123/683	Queenstown (Public Gardens)	31 53	26 53	1077	166.9	11	89.0	12	47.2	10	9.6	9	5.7	4	1.1	2	5.1	3	9.9	2	82.7	5	85.1	9	2.3	1	7.4	4	512.0	72
123/685	Queenstown Aerodrome	31 55	26 53	-	162.2	9	84.4	9	50.4	9	3.1	3	0.5	1	0.4	2	4.9	2	8.9	1	71.4	2	67.1	7	0.0	0	0.3	1	453.6	46
123/716	Queenstown (Komani Hospital)	31 56	26 54	1158	158.1	9	71.5	9	48.0	8	6.9	5	1.0	1	1.3	2	2.2	3	7.9	1	73.9	4	79.8	6	2.5	1	0.0	0	453.1	49
123/793	Qoqodala	31 43	26 57	-	65.1	7	147.8	10	53.7	6	15.1	4	3.8	2	1.8	1	4.6	1	4.6	3	62.5	4	69.5	7	1.3	1	9.9	2	439.7	48
124/79	Driver's Drift	31 49	27 03	-	117.5	(6)	94.4	7	28.2	3	0.0	0	4.6	1	0.0	0	4.6	1	14.0	1	51.1	2	92.1	4	0.0	0	0.0	0	406.5	(25)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt mm.	Mar.—Mrt Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
124/402	Lady Frere	31°42'	27°14'	1036	76.4	7	91.0	7	53.4	6	34.3	4	3.3	2	0.8	1	3.1	1	6.3	2	44.4	5	69.0	6	2.5	1	0.0	0	384.5	42
124/510	Contest	32 00	27 17	838	130.7	10	72.1	7	68.2	8	11.6	6	6.1	3	0.5	1	1.3	1	12.9	2	65.0	4	50.3	9	0.0	0	3.3	2	422.0	53
124/611	Freemy	31 41	27 21	1158	89.7	7	62.4	8	91.4	6	32.0	4	6.6	2	0.0	0	6.3	1	11.2	1	36.8	2	86.6	5	3.1	1	0.0	0	426.1	(37)
125/47	Nququ	31 47	27 32	1052	126.3	13	107.0	12	96.7	11	61.0	7	13.2	4	4.5	4	8.4	3	19.6	6	86.0	8	122.1	14	3.1	1	46.5	7	694.4	90
125/150	Cofimvaba	32 00	27 35	953	123.5	9	48.0	4	98.4	8	13.4	2	6.8	3	0.0	0	6.9	1	13.8	4	42.9	2	95.8	10	0.0	0	17.1	6	466.6	49
125/301	Cala	31 31	27 41	1198	84.9	10	58.8	11	53.8	5	25.9	5	14.2	3	10.4	1	7.3	3	25.1	4	43.5	5	75.2	7	10.2	2	10.9	4	420.2	60
125/432	Komdaba	31 42	27 45	1219	140.1	10	116.5	9	103.4	7	32.9	5	6.4	2	0.0	0	5.6	1	30.5	2	75.0	6	169.4	18	34.8	2	93.0	6	807.6	68
125/454	Mtinthloni	31 34	27 46	1489	188.1	12	134.4	10	88.5	5	55.4	8	17.7	2	11.9	2	9.9	2	57.1	5	82.3	5	154.4	13	0.0	0	101.2	6	900.9	70
125/868	Indlunkulu	31 58	27 59	975	111.2	11	67.1	12	75.8	9	71.7	9	12.7	5	2.8	1	7.1	3	29.8	4	75.4	8	102.9	9	0.0	0	52.3	6	608.8	77
125/880	Engcobo	31 40	28 00	911	108.5	8	117.3	11	70.5	8	27.7	6	7.9	2	5.9	3	3.8	2	37.6	6	40.9	7	114.1	13	10.9	2	25.2	8	570.3	76
126/82	Ntobongo	31 52	28 03	991	123.6	12	78.1	10	77.2	5	50.8	3	9.1	2	2.0	1	7.2	3	21.3	4	71.1	4	145.9	15	6.3	1	100.8	8	693.4	(68)
126/170	Bujanyana	31 50	28 06	853	108.5	13	73.2	13	61.4	11	44.3	8	7.7	6	3.9	2	12.5	3	20.0	6	11.2	4	144.1	20	17.1	6	52.5	9	556.4	101
126/245	Manina	31 35	28 09	1219	175.7	14	119.1	11	75.1	10	57.7	6	7.3	2	13.7	3	13.3	3	61.3	7	66.5	8	124.2	15	23.2	2	87.9	11	825.0	92
126/724	Baziya	31 34	28 25	735	175.0	18	98.5	11	65.2	8	43.1	7	12.5	5	10.7	6	5.3	3	38.8	6	53.1	11	171.2	19	12.2	4	128.0	11	813.6	109
127/197	Qunu	31 47	28 37	792	123.9	9	44.8	7	60.7	7	24.7	3	12.0	2	0.0	0	5.3	1	37.7	3	35.6	3	94.8	10	0.0	0	53.8	6	493.3	(51)
127/298	Ellistdale	31 58	28 40	671	142.3	12	55.7	10	63.3	10	29.3	6	5.6	1	0.0	0	3.3	1	31.7	3	62.1	5	80.9	9	0.0	0	73.9	8	548.1	65
127/406	Cesu (Plantation)	31 46	28 44	829	136.7	11	99.2	12	67.3	9	41.9	8	9.4	4	1.5	1	3.8	2	54.0	4	60.3	6	101.0	14	2.8	1	88.9	13	666.8	85
127/414	Xorana	31 54	28 44	808	134.5	13	55.5	11	46.1	7	29.0	6	3.8	2	0.8	1	0.0	0	18.3	2	53.8	6	102.3	12	0.0	0	64.0	5	508.1	65
127/426	Umtata (Owen Dam)	31 36	28 45	-	67.2	8	76.0	10	61.3	8	25.6	7	11.7	3	0.5	1	0.5	1	25.0	7	30.1	6	68.8	12	5.8	2	26.1	9	398.6	74
127/438	Nqanduli	31 48	28 45	701	79.2	11	77.1	12	61.1	11	22.5	7	7.6	4	1.3	1	2.5	3	30.5	5	52.4	7	88.8	13	1.3	1	71.3	14	495.6	89
127/485	Umtata	31 35	28 47	682	73.0	15	81.5	15	67.3	10	(9.7	-)	-	-	-	-	-	-	26.4	4	28.0	5	59.5	11	4.8	1	32.1	8	(382.3	69)
127/789	Sebeni	31 39	28 57	792	90.1	11	100.1	12	86.3	10	38.5	9	17.5	6	5.1	1	3.1	3	36.6	7	53.9	11	102.0	18	15.8	4	107.2	15	656.2	107
127/833	Wile	31 53	28 58	607	80.1	13	56.1	9	61.8	10	76.9	10	3.8	1	21.6	1	2.0	1	31.6	5	119.7	6	120.6	11	0.0	0	239.3	5	813.5	72
128/32	Libode (Mtakatyi)	31 32	29 02	805	70.8	11	53.7	12	71.5	9	58.6	5	11.1	5	3.8	1	0.3	1	33.4	6	36.4	6	94.9	17	10.9	2	85.9	14	531.3	89
128/40	Ngqeleni	31 40	29 02	969	81.5	11	62.8	9	89.6	10	28.2	7	13.8	5	4.6	1	1.6	2	29.9	5	44.2	7	80.0	13	7.9	1	79.6	13	523.7	84
128/314	Netimsila (Plantation)	31 44	29 11	488	93.7	11	66.5	7	82.9	13	35.6	6	14.7	3	15.2	1	1.5	2	36.3	5	119.1	7	124.7	(16)	11.7	2	206.2	15	808.1	(88)
128/430	Gwale (Mission)	31 40	29 15	472	94.1	15	46.5	(11)	50.5	(9)	29.5	9	6.7	5	9.9	1	1.3	1	36.2	6	86.9	10	86.3	16	17.1	3	134.0	12	999.0	(98)
129/7	St. John's Forest	31 37	29 31	256	169.2	13	48.8	10	105.3	15	62.7	8	24.9	5	22.2	4	10.4	4	66.5	7	140.5	12	190.7	20	15.2	5	319.5	14	1175.9	117
129/68	Port St. Johns	31 38	29 33	-	147.3	13	39.9	7	114.0	13	42.9	6	19.3	5	25.1	4	11.9	4	49.5	6	104.4	10	179.5	17	12.2	5	293.7	12	1039.7	102
129/68A	Port St. Johns (Cape Hermes)	31 38	29 33	47	112.1	15	31.5	10	110.3	15	37.8	9	10.8	6	19.6	9	15.6	4	45.0	8	51.1	11	124.0	18	8.9	5	147.3	15	714.0	126
131/639	Nieuwe Rust	31 09	18 22	366	4.1	2	0.0	0	0.0	0	4.8	2	9.1	2	43.9	6	23.9	2	18.8	3	12.4	3	5.6	3	15.3	4	0.0	0	137.9	27
133/50	Cloudskraal	31 20	19 02	792	8.7	2	1.3	1	5.1	2	23.4	4	41.3	8	179.9	11	35.6	5	60.4	5	28.6	3	68.6	5	45.2	5	0.0	0	498.1	51
133/202	Nieuwoudtville	31 22	19 07	719	2.0	1	0.0	0	5.6	1	14.3	2	24.0	4	112.9	10	49.9	3	40.4	4	11.9	2	46.8	5	27.2	4	0.0	0	335.0	(36)
133/810	Toekoms	31 30	19 27	-	0.0	0	3.1	1	0.0	0	5.6	2	18.3	4	72.5	9	11.2	3	11.4	3	8.8	3	27.9	4	3.3	2	0.0	0	162.1	31
134/378	Grootvlakte	31 18	19 43	848	0.0	0	1.8	1	0.0	0	2.5	1	8.9	2	54.7	7	17.8	2	11.6	3	2.5	1	12.5	2	13.3	3	0.0	0	125.6	22
134/478	Calvinia	31 28	19 46	981	1.0	2	12.5	2	0.3	1	3.1	3	7.5	6	43.8	9	14.0	4	12.1	5	7.2	4	15.8	5	11.2	6	0.0	0	128.5	47
135/136	Manalafontein	31 16	20 05	-	0.0	0	6.9	1	0.0	0	0.0	0	2.8	1	32.2	3	15.2	1	4.6	1	0.0	0	3.1	1	11.5	2	0.0	0	76.3	10
136/740	Williston	31 20	20 55	1079	0.1	1	17.8	4	0.6	2	1.1	2	14.9	5	10.0	5	2.1	2	0.8	1	0.3	1	0.1	1	2.1	3	0.0	0	49.9	27
137/337	Grootfontein	31 07	21 12	1188	0.0	0	17.3	1	0.0	0	0.0	0	12.7	1	9.6	2	3.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	42.7	(5)
137/370	Bankafontein	31 10	21 13	1133	0.0	0	15.2	1	0.0	0	0.0	0	14.2	1	4.6	1	3.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	37.8	4
137/614	Skuinshoogte	31 14	21 21	-	0.0	0	37.9	4	0.0	0	0.0	0	8.9	1	6.9	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	53.7	(6)
138/39	Springfontein	31 30	21 31	-	1.5	1	39.7	4	0.0	0	0.0	0	12.2	4	3.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	57.2	11
138/41	Omrus	31 11	21 32	1219	1.5	1	16.0	3	4.3	1	0.0	0	21.6	2	7.4	3	2.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	53.6	11
138/143	Die Land	31 23	21 35	-	0.8	1	25.7	4	0.0	0	0.0	0	9.7	2	8.9	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	45.1	10

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longtitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
138/364	Kamoesa	31°04'	21°43'	1280	0.0	0	10.6	2	0.0	0	4.1	1	5.6	1	2.3	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.6	4
139/33	Calleryfontein	31 03	22 02	1317	3.1	1	36.1	3	2.5	1	0.0	0	11.6	2	2.5	2	0.0	0	0.0	0	2.5	2	0.0	0	0.0	0	0.0	0	58.3	11
139/89	Vlagt	31 29	22 03	1265	15.2	2	16.5	3	34.8	1	1.3	1	6.6	1	10.1	2	0.0	0	0.0	0	0.0	0	1.3	1	0.0	0	0.0	0	85.8	11
139/658	Lenton	31 28	22 22	1369	14.7	1	45.1	4	12.7	2	4.3	1	8.1	1	6.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	91.2	10
139/850	Prinshof	31 10	22 29	-	16.1	3	41.0	4	30.7	1	6.3	1	12.7	1	6.1	1	0.0	0	0.0	0	0.0	0	8.6	1	0.0	0	0.0	0	121.5	12
140/3	Bayerafontein	31 03	22 31	-	9.4	3	11.4	2	20.3	2	0.0	0	24.1	1	8.3	2	0.0	0	0.0	0	7.9	1	0.0	0	0.0	0	0.0	0	81.4	11
140/20	Rietfontein	31 20	22 31	1393	17.6	3	34.1	3	11.2	1	0.0	0	9.1	1	0.0	0	0.0	0	0.0	0	6.3	1	0.0	0	0.0	0	0.0	0	78.3	(9)
140/207	Boshoek	31 27	22 37	1341	12.8	2	21.4	14	8.6	4	6.3	1	12.7	2	5.6	2	4.6	1	0.0	0	9.1	1	1.3	1	0.0	0	0.0	0	82.4	28
140/274	Pampoenpoort	31 04	22 40	-	21.1	4	4.9	5	17.8	1	0.0	0	12.9	1	2.5	1	0.8	1	0.0	0	6.8	2	0.0	0	2.5	1	0.0	0	69.3	16
140/582	Kwaskum	31 12	22 50	-	10.4	3	18.6	2	30.0	3	5.6	2	15.0	1	4.0	2	1.3	1	0.3	1	10.1	2	2.0	1	0.0	0	0.0	0	97.3	18
140/616	Sterling	31 16	22 51	-	18.6	5	27.2	7	12.4	3	5.1	2	13.2	1	6.8	4	1.8	1	0.0	0	10.9	3	2.3	1	1.9	3	0.0	0	100.2	30
141/75	Driefontein	31 15	23 03	-	18.4	4	31.1	7	23.4	2	5.3	2	18.8	1	4.0	2	1.0	1	0.0	0	15.0	1	2.0	1	0.0	0	0.0	0	119.0	21
141/264	Victoria West (Werk./W. Office)	31 24	23 09	1257	23.5	4	33.7	10	11.5	5	3.1	3	19.4	4	1.3	2	3.6	1	0.3	3	24.7	3	3.6	1	6.2	3	0.0	0	130.9	39
141/307	Kalkfontein	31 07	23 11	1250	2.5	2	19.8	3	0.0	0	20.3	1	8.6	1	1.0	1	0.0	0	0.0	0	7.1	1	0.0	0	0.0	0	0.0	0	59.3	9
141/329	Bieesjiesfontein	31 29	23 11	1273	21.3	3	25.2	4	19.5	2	5.6	2	22.9	2	2.8	1	6.1	1	0.0	0	27.4	1	3.6	1	0.0	0	0.0	0	134.4	17
141/664	Dombietersfontein	31 04	23 23	-	12.4	5	19.4	5	27.6	4	2.0	2	12.2	2	4.6	3	1.8	1	0.0	0	13.7	2	2.5	1	0.0	0	0.0	0	96.2	25
141/802	Alepoortjie	31 22	23 27	-	16.3	3	31.1	6	18.8	2	2.6	2	4.2	2	0.0	0	0.1	1	0.0	0	7.2	2	4.6	1	0.0	0	0.0	0	84.9	19
142/153	Lekkervlei	30 03	23 36	1280	15.7	5	30.0	3	15.4	2	0.0	0	9.7	1	8.2	2	0.0	0	0.0	0	14.5	2	0.0	0	2.3	1	0.0	0	95.8	(16)
142/262	Klipkraal	31 22	23 39	1305	35.1	5	45.8	10	18.6	4	5.1	2	19.3	4	3.5	3	4.1	1	0.6	2	26.2	4	4.1	2	0.3	1	0.0	0	162.7	38
142/379	Petryfontein	31 19	23 43	1280	33.2	3	7.9	1	13.2	2	4.3	1	22.6	1	0.0	0	0.0	0	0.0	0	23.9	2	3.1	1	0.0	0	0.0	0	108.2	(11)
142/805	Richmond (Gaol)	31 25	23 57	1433	40.6	3	19.1	2	33.8	3	5.9	3	13.5	2	5.8	3	14.5	1	0.0	0	21.3	2	7.6	2	0.0	0	0.0	0	162.1	21
142/853	Die Aarplaas	31 13	23 59	1427	3.8	1	32.6	5	34.5	1	0.0	0	18.3	2	1.8	1	5.1	1	0.0	0	4.8	2	0.0	0	0.0	0	0.0	0	100.9	(13)
143/258	Scheurfontein	31 18	24 09	1524	21.5	6	20.9	5	22.9	1	1.3	1	8.6	2	2.3	2	12.7	2	0.0	0	12.7	2	11.2	2	0.0	0	0.0	0	114.1	23
143/345	Grootfontein	31 15	24 12	1472	17.2	6	15.0	5	26.4	1	2.8	1	7.4	2	1.6	2	5.8	2	0.0	0	16.0	3	10.9	2	8.1	1	0.0	0	111.2	25
143/579	The Mills	31 09	24 20	1460	24.9	3	4.1	1	26.7	1	0.0	0	5.1	2	1.6	2	0.0	0	0.0	0	33.8	3	12.9	2	0.5	1	0.0	0	109.6	15
143/598	Middlemount	31 28	24 20	1494	30.9	4	30.7	6	10.2	2	2.5	1	5.6	2	0.0	0	7.1	1	0.0	0	24.9	2	6.3	1	2.5	1	0.0	0	120.7	20
143/784	Hanover	31 04	24 27	1387	49.5	5	34.1	4	17.0	3	5.3	2	8.4	3	0.0	0	3.1	1	0.0	0	39.7	3	12.7	2	0.0	0	0.0	0	169.8	23
144/85	Bokfontein	31 25	24 33	1448	68.8	5	41.4	9	44.2	2	1.0	1	4.6	2	1.5	1	0.0	0	0.0	0	16.3	3	42.1	2	7.6	1	0.0	0	227.5	26
144/182	Droogefontein	31 02	24 37	1387	61.6	6	50.3	9	13.0	4	1.5	1	9.6	2	8.6	3	2.5	1	0.0	0	32.8	3	11.2	1	4.3	2	0.0	0	195.4	32
144/250	Vrede	31 10	24 39	1372	54.5	4	48.2	4	8.4	1	16.6	4	7.9	4	2.5	1	2.3	1	0.0	0	36.1	3	18.0	2	5.3	1	0.0	0	199.8	(25)
144/266	Paardevlei	31 26	24 39	1433	74.0	7	50.3	5	53.5	3	3.8	1	5.1	1	0.0	0	0.0	0	0.0	0	11.9	2	47.2	4	0.0	0	0.0	0	245.8	23
144/534	Witsight	31 24	24 48	1768	80.6	2	53.3	2	45.8	3	9.1	1	12.2	2	1.8	1	51.6	1	3.3	1	60.7	3	24.2	2	5.3	1	0.0	0	347.9	(19)
144/580	Damfontein	31 10	24 50	1463	68.6	4	51.8	6	20.3	3	7.2	3	5.3	2	0.1	1	3.6	1	0.0	0	15.5	2	44.4	3	0.0	0	1.0	1	217.8	26
144/602	Meira	31 02	24 51	-	60.0	3	54.6	3	22.6	3	5.8	1	6.1	1	0.0	0	7.1	1	0.0	0	13.7	2	33.5	2	9.1	1	0.0	0	212.5	(17)
144/648	Winterhoek	31 18	24 52	1539	96.5	4	37.1	5	29.2	3	14.5	2	10.4	1	10.4	1	6.1	1	0.0	0	29.7	3	43.5	2	18.8	1	0.0	0	285.8	(23)
144/697	Lekkerplaats	31 07	24 54	1433	62.7	4	47.2	7	19.0	3	0.0	0	7.9	2	1.0	1	2.5	1	0.0	0	25.4	3	22.9	1	0.5	1	0.0	0	189.1	23
144/900	Middelburg (Gaol)	31 30	25 00	1248	32.8	4	72.1	8	19.0	2	8.9	1	0.0	0	2.0	1	2.0	1	0.0	0	16.5	3	48.5	4	7.6	1	0.0	0	209.4	25
145/99	Grootfontein	31 29	25 02	1263	60.9	8	77.4	11	22.7	7	10.8	4	0.1	1	2.4	2	2.0	1	0.0	0	54.1	4	15.7	3	8.1	2	2.3	2	256.5	45
145/261	Telpoort	31 21	25 09	1341	41.4	5	42.2	6	20.4	2	8.1	2	0.0	0	0.0	0	0.0	0	2.1	2	58.4	4	21.1	2	12.2	2	0.0	0	205.9	25
145/310	Groenvlei	31 10	25 11	1500	46.3	5	61.4	6	41.1	5	14.2	3	3.1	1	0.0	0	0.0	0	0.0	0	33.8	3	0.0	0	20.0	3	0.0	0	219.9	26
145/399	Grapewalo	31 09	25 14	1463	57.4	6	36.2	6	57.6	4	5.8	1	3.3	2	0.0	0	0.8	1	4.6	2	33.8	3	0.0	0	10.4	1	0.0	0	209.9	26
145/810	Manor Holme	31 30	25 27	-	47.3	5	98.2	6	46.2	4	9.9	2	4.3	2	0.0	0	0.0	0	0.0	0	34.3	4	37.1	5	0.0	0	0.0	0	277.3	28
146/17	Skilderkraas	31 17	25 31	-	42.9	4	36.5	4	55.2	4	10.9	1	0.0	0	0.0	0	0.0	0	1.3	1	27.0	3	54.9	1	3.8	1	0.0	0	232.5	19
146/52	Hillsten	31 22	25 32	-	46.0	4	103.9	6	36.3	4	10.2	3	0.0	0	0.0	0	2.3	1	0.0	0	31.9	2	22.6	2	0.0	0	0.0	0	253.2	23

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
146/71	Pylfontein	31°11'	25°33'	-	66.4	7	36.8	10	63.3	5	19.0	2	9.0	2	1.8	2	1.8	1	2.5	1	30.0	4	65.0	3	9.1	3	10.2	2	314.9	42
146/274	Versterafontein	31 04	25 40	-	39.4	4	27.2	3	31.5	3	33.1	3	14.2	2	0.0	0	5.3	1	0.0	0	19.1	2	67.1	3	7.4	2	6.1	1	250.4	(24)
146/453	Kenbult	31 03	25 46	1454	63.5	4	16.3	3	79.0	8	17.5	3	16.8	3	0.0	0	9.9	1	0.0	0	24.4	2	56.5	3	0.0	0	0.0	0	283.9	(27)
146/588	Steynsburg	31 18	25 50	1478	67.0	6	10.4	2	53.6	2	22.3	2	6.1	3	0.0	0	0.0	0	0.0	0	23.6	3	50.8	3	4.3	1	0.0	0	238.1	22
146/728	Mooivlei	31 08	25 55	1555	67.5	5	18.8	4	78.5	7	25.1	3	12.1	4	0.0	0	7.4	2	0.0	0	38.4	3	35.9	4	6.3	2	0.0	0	290.0	34
146/751	Tweefontein	31 01	25 56	1448	54.4	4	57.3	7	43.7	6	17.6	2	10.2	2	0.0	0	3.3	2	0.0	0	50.3	3	28.4	2	3.3	1	0.0	0	268.5	29
146/765	Riethren	31 15	25 56	-	57.2	6	68.8	9	71.9	9	38.6	4	12.6	7	4.1	3	5.6	3	0.6	2	39.4	4	43.3	5	7.3	2	0.5	1	349.9	55
146/796	De Jan	31 16	25 57	1585	48.1	4	83.3	5	66.3	4	30.0	2	2.5	1	3.3	1	5.1	1	0.0	0	30.3	3	53.1	2	10.2	1	19.3	2	351.5	26
146/832	Welvekloof	31 22	25 58	1555	58.7	5	61.7	3	40.4	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	40.9	3	82.8	1	11.4	1	0.0	0	295.9	(17)
147/10	Hillmoor	31 10	26 01	1555	44.2	6	66.3	8	110.4	8	22.4	3	21.0	5	3.1	1	10.7	2	0.0	0	39.4	3	36.1	4	4.8	2	3.8	1	362.2	43
147/253	Rosslands	31 13	26 09	1494	44.1	7	93.5	10	88.4	10	30.7	3	15.5	5	3.6	1	4.8	19	0.0	0	27.2	2	58.2	3	15.0	3	7.4	2	388.4	65
147/355	Groot Seekoegat	31 25	26 12	1676	61.0	5	52.3	6	64.0	5	30.7	6	13.8	4	4.6	2	11.7	1	2.8	1	37.0	2	66.1	4	0.0	0	0.0	0	344.0	36
147/398	Mooivlei	31 08	26 14	1524	42.7	3	68.0	6	73.4	7	9.1	1	7.4	1	0.0	0	5.1	1	0.0	0	17.8	2	58.4	3	0.0	0	6.1	1	288.0	(25)
147/409	Collingham	31 19	26 14	1676	44.8	10	40.7	14	80.5	10	40.7	6	9.8	8	3.4	2	3.1	2	2.8	2	24.0	4	66.8	7	8.7	4	58.9	3	384.2	72
147/524	Steekdale	31 14	26 18	1585	41.6	5	50.3	5	64.6	6	27.8	5	13.5	3	2.3	1	4.5	2	1.5	1	37.1	3	37.1	3	9.7	2	8.4	1	298.4	(37)
147/527	Storsberg Junction	31 17	26 18	1615	43.4	5	62.7	8	88.2	7	22.8	3	13.5	4	0.0	0	4.1	1	0.0	0	17.0	2	53.3	3	0.0	0	12.7	1	317.7	(34)
147/599	Dalkeith	31 29	26 20	1676	90.2	7	84.8	8	64.3	7	28.2	5	6.6	3	1.8	1	6.8	2	2.5	1	58.4	3	62.0	5	11.7	2	19.6	1	436.9	45
147/631	De Villiers	31 01	26 22	1433	71.9	4	58.6	6	65.3	4	34.6	3	13.9	3	7.1	2	5.6	1	3.1	1	29.4	3	15.7	1	13.0	3	0.0	0	318.2	(31)
147/654	Moltene	31 24	26 22	1579	75.3	6	43.5	5	71.3	7	46.1	4	0.0	0	0.0	0	6.6	1	5.1	1	81.3	2	65.0	5	7.8	2	20.8	1	422.8	(34)
147/654B	Moltene	31 24	26 22	-	62.8	5	47.8	8	64.5	7	52.4	6	6.3	2	2.5	2	4.1	2	4.8	1	45.0	3	99.7	7	6.6	2	21.3	2	417.8	47
147/704	Roosplaas	31 14	26 24	-	66.1	5	23.9	4	76.9	6	36.7	5	9.7	3	0.0	0	0.0	0	0.0	0	22.1	2	65.1	4	3.6	1	0.0	0	304.1	(30)
147/777	Cyfergat	31 27	26 26	1670	48.2	5	27.7	3	44.7	3	31.7	3	1.8	1	0.1	1	0.2	2	2.8	1	57.2	3	42.2	3	0.0	0	5.8	1	262.4	(26)
148/83	Marshmoor	31 23	26 33	1920	75.9	6	38.9	3	62.4	6	50.8	5	12.2	2	2.5	1	0.0	0	2.5	1	30.3	3	86.8	5	3.6	1	26.4	1	392.3	34
148/107	Broughton	31 17	26 34	1676	74.1	6	26.4	3	86.2	7	21.9	3	24.4	3	0.0	0	0.0	0	5.6	1	39.6	3	40.2	3	19.8	3	0.0	0	338.2	32
148/121	Klipfontein	31 01	26 35	1646	90.5	5	21.1	3	58.8	4	27.1	3	28.7	3	0.0	0	7.6	1	5.1	1	29.2	3	73.7	3	0.0	0	0.0	0	341.8	(26)
148/127	Kalkfontein	31 07	26 35	1920	89.4	4	43.6	6	78.0	6	30.6	4	26.4	3	0.0	0	5.8	1	6.3	1	48.1	3	54.4	3	10.4	1	2.3	1	395.3	33
148/401	Spitskop	31 11	26 44	1951	93.0	6	46.2	7	97.4	9	15.4	3	26.1	3	0.0	0	5.1	1	7.4	1	48.3	3	107.5	6	13.2	3	0.0	0	459.6	42
148/517	Jamestown	31 07	26 48	1524	72.4	5	44.8	8	47.9	6	28.0	3	24.4	3	2.6	2	5.6	1	4.6	1	31.6	3	65.3	4	2.3	1	0.0	0	329.5	37
148/525	Den Haag	32 15	26 48	1646	80.6	3	37.7	6	80.5	7	32.8	6	10.5	2	0.0	0	3.6	1	3.8	1	42.4	3	107.9	2	20.5	4	0.0	0	420.3	38
148/605	Modderpoort	31 05	26 51	1615	82.6	5	43.0	5	24.8	3	11.4	1	6.6	1	8.9	2	0.0	0	4.3	1	8.8	2	25.7	3	1.3	1	0.0	0	217.4	24
48/789	Swakfontein	31 09	26 57	-	71.6	5	11.7	3	21.6	2	6.4	2	14.7	2	0.0	0	0.0	0	0.0	0	22.4	2	87.0	6	0.0	0	0.0	0	235.4	22
148/810	Willow Park	31 30	26 57	1485	91.8	15	24.3	12	61.4	8	55.7	8	4.9	4	4.7	4	3.8	2	6.3	7	48.3	5	89.5	15	2.9	3	14.9	6	408.5	89
149/82	Dordrecht	31 22	27 03	1594	106.9	8	71.2	9	100.2	10	33.3	5	10.9	3	2.0	1	6.3	1	4.6	1	37.0	4	81.8	5	10.9	2	22.6	3	487.7	52
149/141	Carlton	31 21	27 05	1524	118.1	8	97.8	8	80.6	8	40.7	4	11.9	2	5.6	2	9.1	3	8.3	2	36.1	4	91.4	7	14.7	3	26.5	3	540.8	54
149/186	Maihoek	31 06	27 07	-	89.4	4	33.3	5	71.8	5	12.2	2	15.0	4	26.1	8	12.5	1	8.1	1	32.0	3	71.3	5	10.4	2	7.9	1	390.0	41
149/204	Clark's Siding	31 24	27 07	1662	119.4	7	63.2	7	78.7	6	51.4	6	9.9	3	5.3	2	5.1	1	8.9	1	40.9	4	88.9	6	12.2	2	30.5	3	514.4	48
149/490	Rossouw	31 10	27 17	-	104.8	6	13.9	3	98.7	5	16.0	2	19.0	3	33.1	2	0.0	0	11.4	1	33.3	3	56.6	4	20.8	2	0.0	0	407.6	(31)
149/598	Indwe	31 28	27 20	1295	132.3	7	44.9	7	64.3	6	26.8	5	13.2	2	10.9	2	5.6	1	11.2	3	45.5	3	80.9	5	0.0	0	5.0	2	440.6	43
149/863	Glen Lyon	31 23	27 29	1829	179.6	8	66.3	7	72.1	6	16.5	2	18.3	4	38.9	2	10.6	2	34.2	7	67.4	5	89.1	8	3.8	2	36.1	5	632.9	58
150/85	Ida	31 25	27 33	1347	159.2	6	52.2	7	91.1	8	38.9	3	10.9	3	21.3	3	8.9	1	24.5	5	43.6	6	88.1	7	4.8	1	12.4	2	555.9	52
150/336	Kromdraai	31 06	27 42	1841	125.2	5	32.3	3	87.5	6	28.0	2	38.1	3	49.0	3	5.6	1	11.7	1	35.5	3	115.9	7	21.8	1	0.0	0	550.6	35
150/581	Belleville	31 11	27 50	2012	91.1	6	62.7	6	69.1	4	24.1	2	28.7	4	48.3	3	0.0	0	22.0	3	52.7	6	89.6	7	14.7	1	5.8	1	508.8	43
150/995	Glen Hope	31 25	27 50	1414	142.1	(7)	102.8	8	76.7	(3)	23.3	3	18.3	3	17.8	1	17.8	2	47.5	5	53.5	8	79.9	8	4.8	1	37.3	5	621.8	(54)
150/635	Lisburn	31 05	27 52	-	57.2	4	27.4	3	76.4	7	38.6	5	19.7	4	46.5	2	3.8	1	15.8	2	29.5	3	86.3	6	0.0	0	0.0	0	401.2	37

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
151/80	Ronan	31°20'	28°03'	1280	100.0	8	124.0	9	73.8	6	33.1	5	6.3	1	9.7	1	0.0	0	27.9	4	42.6	5	104.4	6	5.3	1	25.1	4	552.2	(50)
151/290	The Home	31 20	28 10	1433	95.4	7	104.1	7	71.2	5	29.3	4	0.0	0	7.9	1	6.4	2	20.3	3	10.6	3	81.0	-	6.9	-	25.7	3	458.8	(35)
151/338	Rockwater	31 08	28 12	-	235.1	19	132.5	13	100.3	7	82.5	8	32.3	4	12.0	5	0.0	0	56.6	9	36.6	7	97.3	14	23.9	3	133.5	12	942.6	99
151/604	Blaelear	31 04	28 21	1256	117.6	9	133.7	11	73.8	5	22.7	5	0.0	0	3.6	1	0.0	0	27.4	4	20.1	4	112.0	10	29.2	2	66.4	6	606.5	(57)
151/623	Hopefield	31 23	28 21	1433	85.3	6	144.2	11	47.0	4	16.5	3	5.1	1	9.1	1	0.0	0	25.1	3	41.4	5	57.3	6	0.0	0	23.9	2	454.9	(42)
152/190	Ntyenka	31 10	28 37	1219	120.0	22	83.1	12	113.1	9	39.1	7	16.0	3	0.0	0	1.0	1	53.9	8	87.7	9	137.1	16	14.2	4	126.6	16	791.8	107
152/208	Kambi	31 28	28 37	1219	93.1	11	95.4	13	80.5	10	40.6	8	19.6	4	0.0	0	0.0	0	26.2	4	41.4	8	76.5	16	11.5	3	75.9	10	560.7	87
152/259	Bele	31 19	28 39	1219	133.9	15	70.1	9	75.1	7	40.3	4	16.1	5	0.8	1	1.6	2	42.5	5	51.4	7	75.3	13	18.3	3	79.3	10	604.7	81
152/446	Ngadu	31 26	28 45	872	85.6	14	63.1	12	56.8	13	26.3	7	11.9	4	2.5	2	1.5	1	46.0	8	50.9	6	125.8	16	16.2	4	98.6	11	585.2	98
152/468	Tsolo	31 18	28 46	975	52.5	8	40.6	8	96.5	8	25.6	4	14.2	2	0.0	0	0.0	0	21.1	4	28.7	2	50.6	8	1.8	1	46.0	6	377.6	(51)
152/475	Ngadu Heights	31 25	28 46	1189	114.8	14	58.9	13	76.5	10	28.5	5	10.2	4	2.3	2	4.1	2	45.0	7	57.4	7	135.3	15	12.7	2	129.7	10	675.4	91
152/482	Gengcane	31 02	28 47	1280	155.3	13	156.0	15	77.2	10	22.8	6	17.4	4	0.0	0	0.0	0	51.5	9	88.4	8	119.5	18	17.8	6	95.2	15	801.1	104
152/792	Bencuti	31 12	28 57	1097	90.8	9	69.0	9	101.2	6	46.3	7	10.4	3	0.0	0	0.0	0	56.1	6	58.2	5	102.0	13	16.0	2	75.8	9	625.8	(69)
153/570	Majola	31 30	29 19	732	102.2	10	56.7	(7)	91.0	7	35.9	6	6.1	1	12.4	2	2.1	2	57.5	5	78.9	(9)	119.4	16	20.4	4	184.2	(14)	766.8	(83)
153/875	Flagstaff (Qol)	31 05	29 30	936	95.3	10	102.9	11	114.1	9	29.7	4	22.8	4	6.9	1	4.4	2	54.2	7	62.4	8	117.2	17	27.9	3	127.5	14	765.3	90
154/142	Lusikisiki	31 22	29 55	594	74.2	9	50.4	9	99.9	11	27.5	8	12.5	3	4.8	1	6.3	3	32.4	6	72.1	11	96.4	16	12.9	5	123.7	19	613.1	101
154/279	Holy Cross Mission	31 09	29 40	-	117.3	13	60.2	12	170.8	9	14.5	6	24.9	5	7.6	1	3.8	3	58.8	6	47.1	8	126.0	18	21.1	6	140.9	19	793.0	106
154/354	Ntsubane	31 24	29 42	533	248.4	13	100.4	10	127.1	10	40.4	10	15.8	4	22.6	1	3.6	1	61.4	7	87.4	10	238.9	17	12.2	3	342.2	16	1300.4	102
154/796	Mkambati	31 16	29 57	195	124.1	11	68.1	12	121.3	14	40.0	7	35.1	7	54.1	7	41.8	6	57.1	7	93.9	13	193.5	18	16.8	9	240.7	14	1086.5	125
157/285	Klipdam	30 45	17 40	-	0.0	0	0.8	1	2.5	1	8.4	2	13.5	2	49.5	5	4.1	1	33.3	5	3.1	1	13.0	3	17.0	4	0.0	0	145.2	25
157/647	Twoerivier	30 47	17 52	-	4.8	1	0.0	0	1.8	1	5.1	1	9.9	3	38.1	6	6.9	1	22.9	3	5.9	3	3.0	2	17.1	4	0.0	0	115.5	25
157/753	Schuinskraal	30 33	17 56	503	5.6	1	0.0	0	2.5	1	4.1	1	25.1	3	73.4	6	12.7	1	39.1	2	4.6	2	26.9	2	21.6	5	0.0	0	215.6	(24)
157/874	Garies (Police Station)	30 34	18 00	-	3.1	1	0.0	0	3.1	2	2.3	1	9.1	3	52.0	6	12.2	2	20.0	3	3.0	3	17.9	6	11.3	7	0.0	0	134.0	34
157/874A	Garies	30 34	18 00	227	3.3	1	0.0	0	3.0	2	2.3	1	10.3	4	52.1	7	12.9	2	27.9	4	3.4	3	19.5	6	10.0	6	0.0	0	144.7	36
158/87	Rietpoort	30 57	18 03	226	3.1	1	0.0	0	2.4	5	0.1	1	22.6	7	26.9	4	53.3	4	23.0	3	3.9	3	8.6	4	23.6	6	0.0	0	176.5	38
160/807	Loeriesfontein	30 57	19 27	914	0.8	1	11.7	2	2.0	1	1.8	1	12.0	4	53.3	8	14.5	2	17.0	2	3.0	2	5.6	2	15.8	4	0.0	0	137.5	29
163/882	Brulpaddaslaagte	30 42	21 00	1006	5.3	1	17.5	3	0.0	0	3.6	1	20.9	3	2.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	50.1	9
164/629	Klipkloof	30 59	21 21	-	0.0	0	26.1	4	2.5	1	0.0	0	25.5	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	54.1	7
165/354	T'Kokoboos	30 54	21 42	-	0.0	0	20.6	3	4.1	1	6.3	1	20.6	1	6.6	1	2.5	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	60.7	8
165/898	Klerefontein	30 58	22 00	1280	6.1	2	20.9	3	0.0	0	7.1	1	14.2	1	2.8	1	0.8	1	0.0	0	3.3	1	0.0	0	0.0	0	0.0	0	55.2	10
166/217	Brak	30 37	22 08	1076	6.4	2	21.3	4	41.1	1	3.3	1	23.1	3	4.6	2	2.8	1	0.0	0	15.2	1	0.8	1	0.0	0	0.0	0	118.6	16
166/238A	Carnarvon (Town Clerk)	30 58	22 08	1244	0.0	0	18.3	3	0.0	0	0.0	0	16.2	2	5.8	3	0.0	0	0.0	0	5.1	1	0.0	0	0.0	0	0.0	0	45.4	(9)
166/420	Blaauwkrans	31 00	22 14	1350	7.3	2	14.1	4	7.4	2	0.5	1	10.6	3	10.4	4	0.0	0	0.0	0	5.4	2	1.3	1	0.0	0	0.0	0	57.0	19
167/264	Swaalfontein	30 54	22 39	1271	12.7	2	31.3	4	9.4	2	6.1	2	21.1	2	7.1	2	0.0	0	0.0	0	7.9	1	1.5	1	0.0	0	0.0	0	97.1	16
167/527	Cordaatskuil	30 47	22 48	-	15.0	1	49.5	3	10.4	2	0.0	0	15.5	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	90.4	(7)
167/665	Vosburg	30 35	22 53	1137	5.8	2	23.1	4	12.7	1	2.0	1	16.8	1	0.0	0	0.0	0	0.0	0	1.3	1	1.3	1	0.0	0	0.0	0	63.0	11
168/50	Sweetfontein	30 50	23 02	-	17.8	1	27.1	3	31.0	2	0.0	0	23.6	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	99.5	(8)
168/250	Sourwater	30 40	23 09	1128	12.2	6	26.7	9	10.7	2	1.8	1	17.3	2	0.0	0	0.1	1	0.0	0	1.3	1	0.8	1	0.0	0	0.0	0	70.9	23
168/290	De Poort	30 50	23 10	-	10.7	1	33.5	3	18.3	1	0.0	0	21.1	1	11.4	2	1.3	1	0.0	0	0.0	0	19.3	2	0.0	0	0.0	0	115.6	(11)
168/800	Nuwejaarsfontein	30 52	23 28	-	28.7	5	12.7	4	0.0	0	9.1	1	14.2	2	8.9	3	0.0	0	0.0	0	8.3	3	6.1	2	5.6	1	0.0	0	94.2	21
169/90	Thomasgat	31 00	23 33	1295	20.1	6	34.5	3	22.6	1	3.4	2	14.8	3	3.8	2	2.5	1	0.0	0	13.5	3	7.6	2	0.0	0	0.0	0	122.8	23
169/174	West Front	30 54	23 36	-	49.7	6	37.1	2	4.8	2	7.1	2	11.5	2	10.2	3	3.8	1	0.0	0	10.4	3	8.6	1	3.6	1	0.0	0	146.8	23
169/291	Lemoenkloof	30 51	23 40	-	41.4	4	115.3	3	0.0	0	11.2	2	12.4	3	7.7	4	3.8	1	0.0	0	15.8	3	5.1	3	3.8	1	0.0	0	216.5	24
169/509	Doelfontein	30 59	23 47	-	31.2	5	12.1	4	21.6	1	4.6	1	11.4	1	3.1	1	3.1	1	0.0	0	12.2	1	10.7	3	0.0	0	0.0	0	110.0	18

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad O. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
169/844	Blaauwkrantz	30°34'	23°59'	1204	8.9	2	9.1	2	8.6	1	8.9	1	9.4	1	6.9	1	0.0	0	0.0	0	33.2	3	42.7	2	0.0	0	0.0	0	127.7	(13)
170/9	De Aar	30 39	24 01	1243	49.0	6	33.8	15	1.1	5	3.7	3	14.4	4	12.0	3	3.4	2	0.0	0	7.9	1	37.1	3	2.7	3	0.9	2	166.0	47
170/85	Enselsfontein	30 55	24 03	1243	40.9	4	33.3	1	0.0	0	0.0	0	7.3	2	0.0	0	0.0	0	0.0	0	24.8	3	10.4	2	2.3	1	0.0	0	119.0	13
170/99	Ebenezer	30 39	24 04	1227	50.3	6	56.9	3	7.1	2	0.0	0	17.5	2	5.8	1	5.6	1	0.0	0	17.3	2	31.5	2	8.1	2	0.0	0	200.1	21
170/217	Marine	30 37	24 08	-	20.6	5	18.0	3	8.9	1	0.0	0	19.1	2	4.1	1	4.6	1	0.0	0	16.2	2	29.9	2	8.4	2	0.0	0	129.8	(19)
170/269	Banfontein	30 59	24 09	-	55.3	4	34.2	3	0.0	0	6.3	1	8.1	1	5.6	1	5.3	1	0.0	0	30.8	3	13.7	2	0.0	0	0.0	0	159.3	16
170/315	Rietfontein	30 45	24 11	-	47.3	11	0.0	0	9.9	2	3.8	1	9.7	1	7.4	2	0.0	0	0.0	0	34.0	3	15.0	1	0.0	0	0.0	0	127.1	21
170/601	Wasbank	30 31	24 21	-	36.3	5	16.8	6	20.3	3	18.9	3	5.7	5	6.1	3	0.0	0	0.3	1	16.7	3	16.9	3	3.6	2	2.8	1	144.4	35
170/761	Rooiwal	30 41	24 26	1417	13.0	3	19.0	4	13.2	3	3.8	1	7.4	2	0.8	1	3.7	2	0.1	1	22.4	3	20.9	3	6.9	3	0.0	0	111.2	(26)
171/117	Wolmaranstad	30 57	24 34	1341	42.3	4	64.3	5	3.8	1	0.0	0	0.0	0	0.0	0	2.6	2	0.0	0	31.3	3	12.7	1	0.0	0	0.0	0	157.0	(16)
171/546	Bell Rock	30 36	24 49	1312	55.2	6	31.1	6	12.8	2	5.6	3	7.4	2	2.0	1	2.5	1	1.0	1	23.0	3	24.6	2	3.8	1	0.0	0	169.0	28
171/652	Moolfontein	30 52	24 52	-	31.5	4	48.3	4	5.6	1	27.9	2	0.0	0	0.0	0	2.8	1	0.0	0	28.6	3	23.9	1	11.1	2	0.0	0	179.7	18
171/756	Esperanza	30 36	24 56	1311	23.1	4	22.9	5	6.9	2	4.3	2	6.3	1	0.0	0	1.5	1	0.0	0	23.9	3	21.3	1	5.9	2	8.9	1	125.0	22
172/27	Arundel	30 57	25 01	1562	18.5	1	63.5	4	9.1	1	22.9	1	7.6	1	0.0	0	0.0	0	0.0	0	21.6	1	35.5	3	15.8	2	0.0	0	194.5	14
172/163	Colesberg	30 43	25 06	1420	46.7	6	41.9	9	22.1	2	19.8	3	6.6	1	0.0	0	4.1	1	0.0	0	32.2	3	31.0	3	3.8	1	0.0	0	208.2	29
172/324	Poplar Grove	30 54	25 11	1402	36.1	5	36.5	5	12.2	2	19.8	3	8.9	1	0.0	0	3.3	1	0.0	0	26.1	3	50.8	1	7.1	2	0.0	0	200.8	(23)
172/589	Brandwag	30 49	25 20	1326	60.9	5	36.4	7	28.2	7	22.6	3	0.0	0	0.5	1	3.3	2	0.0	0	30.1	4	30.0	2	7.9	2	7.6	1	227.5	34
172/814	Summerhill	30 34	25 28	1249	48.3	4	21.3	6	34.1	4	25.4	2	11.2	1	0.0	0	1.5	1	0.0	0	25.7	3	12.2	3	5.4	3	8.9	1	194.0	28
172/818	Hervals-Pont	30 38	25 28	-	50.5	3	52.8	4	41.7	3	19.8	1	11.4	1	0.0	0	0.0	0	0.0	0	39.6	3	25.4	1	8.1	1	0.0	0	249.3	(17)
173/134	Montagu Farm	30 44	25 35	1280	80.3	4	56.6	6	43.5	4	31.3	4	14.7	1	0.0	0	0.0	0	0.0	0	39.9	1	37.9	1	0.0	0	0.0	0	304.2	(21)
173/209	Blandefontein	30 59	25 37	-	20.8	4	49.2	4	23.1	3	26.2	2	12.0	2	0.0	0	4.6	1	0.0	0	33.5	1	38.1	1	4.8	2	0.0	0	212.3	(20)
173/266	Boomkloof	30 56	25 39	-	50.8	5	24.9	2	19.5	2	5.8	1	17.3	2	0.0	0	0.0	0	0.0	0	34.6	3	25.7	1	4.8	1	0.0	0	183.4	(17)
173/274	Grootfontein	30 34	25 40	-	43.4	2	77.4	9	32.7	6	9.7	1	17.0	2	0.0	0	0.0	0	0.0	0	25.6	3	47.5	4	6.3	1	3.8	1	263.4	29
173/553	Beethoogthoven (Eden)	30 43	25 49	-	60.9	5	28.5	7	57.5	5	27.2	3	14.7	3	0.0	0	0.0	0	0.5	1	32.0	3	15.2	2	9.6	3	2.8	1	248.9	33
173/652	Veelfontein	30 52	25 52	1372	63.3	6	39.8	5	24.9	3	18.3	2	10.4	2	0.0	0	1.0	1	0.0	0	30.4	2	31.8	3	0.0	0	9.4	2	289.3	26
173/760	Vaalbank	30 40	25 56	1341	45.4	10	16.5	13	46.5	7	25.3	5	13.5	6	1.0	2	2.0	1	0.5	1	30.7	3	19.1	8	1.5	2	0.6	2	202.6	60
174/56	Pleisterkraal	30 56	26 02	1433	52.0	6	19.1	4	23.8	4	14.4	3	16.0	3	1.8	1	3.6	1	0.0	0	36.8	3	46.0	2	2.5	1	3.1	1	219.1	(29)
174/93	Clifton Vale	30 33	26 04	1372	67.1	6	28.5	12	31.3	6	35.8	5	17.6	5	0.3	1	1.6	2	1.5	1	26.0	4	43.2	4	4.1	1	0.0	0	257.0	47
174/205	Wimmershaken	30 55	26 07	1402	96.3	5	49.1	5	37.4	4	8.7	2	11.1	2	0.0	0	4.1	1	0.0	0	29.1	3	31.7	2	0.0	0	0.0	0	267.5	(24)
174/219	Silverspre	30 39	26 08	-	51.2	6	46.4	8	58.6	7	41.4	5	14.0	2	0.0	0	2.0	1	0.3	1	23.8	3	38.1	4	7.3	2	0.0	0	283.1	39
174/312	Hughenden	30 42	26 11	1463	29.0	4	45.7	5	48.0	6	41.9	3	17.0	3	0.0	0	4.1	1	0.5	1	23.8	3	35.3	3	0.0	0	0.0	0	245.3	29
174/387	Rio Tuine	30 57	26 13	1524	71.8	5	23.6	3	67.3	5	16.0	2	12.7	4	0.8	1	2.5	1	0.0	0	37.0	3	37.1	2	9.4	2	0.0	0	278.2	28
174/550	Ellemere	30 40	26 19	1341	34.1	5	26.2	6	48.1	8	36.6	4	17.5	3	0.0	0	4.1	1	3.6	1	21.6	3	43.6	3	10.2	2	0.0	0	245.6	36
174/600	Burgersdorp	31 00	26 20	1311	82.0	7	49.9	7	55.0	5	27.4	5	8.1	3	1.8	2	3.8	1	0.0	0	14.8	2	47.7	3	9.9	3	0.0	0	300.4	38
174/753	Goedemoed	30 33	26 26	1311	33.6	3	29.1	5	59.4	9	35.6	4	9.4	3	4.9	2	0.0	0	0.0	0	16.2	2	49.8	5	8.9	1	0.0	0	246.9	34
174/877	Sandrift	30 37	26 30	-	32.8	2	0.0	0	71.9	5	27.0	3	12.6	2	5.3	1	0.0	0	2.8	1	15.8	3	27.7	3	21.9	2	0.0	0	217.8	(22)
175/22	Welgedacht	30 52	26 31	1433	41.4	5	18.9	4	100.6	6	11.7	2	19.3	3	0.0	0	2.5	1	3.8	1	30.2	3	36.0	4	8.9	2	0.0	0	273.3	(31)
175/56	Vetkraal	30 56	26 32	1524	67.4	8	22.5	10	90.2	8	10.2	4	23.7	6	1.3	2	5.3	2	6.6	1	27.8	3	34.1	4	2.3	1	0.0	0	291.4	49
175/311	Alimal North	30 41	26 41	1331	75.1	4	18.3	3	36.8	2	10.2	2	17.8	2	0.0	0	0.0	0	0.0	0	8.3	2	40.4	6	14.0	2	0.0	0	220.9	(23)
175/537	Cepia	30 57	26 48	1981	49.5	3	50.0	5	75.3	6	9.7	1	8.9	1	2.5	1	5.6	1	3.1	1	30.5	3	55.9	3	10.7	1	0.0	0	301.7	(26)
175/572	Klipfontein	30 32	26 50	1433	73.7	4	27.9	2	103.9	7	30.7	2	11.9	1	12.2	1	0.0	0	4.3	1	33.1	2	58.2	4	26.5	3	0.0	0	382.4	(27)
175/585	Houtkraal	30 45	26 50	-	77.0	5	11.2	3	83.1	7	18.4	4	16.3	5	10.7	3	1.3	1	0.5	1	14.7	3	31.5	7	17.1	4	0.1	1	281.9	44
176/15	Paardefontein	30 45	27 01	1433	118.1	6	28.3	3	104.2	8	12.2	3	25.3	6	18.0	3	5.3	1	3.6	1	23.4	3	39.2	3	11.7	1	4.1	1	393.4	39
176/38	Vastrap	30 38	27 02	1372	154.0	9	8.1	1	63.9	8	40.2	3	15.0	2	16.6	2	3.8	1	3.8	1	45.4	2	92.2	5	43.2	4	0.0	0	486.2	38

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Det.—Des. mm.	Det.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
176/52	Majuba	30°52'	27°02'	-	79.9	6	16.7	6	97.1	9	20.4	3	34.0	7	21.3	3	2.8	2	2.5	1	28.5	2	34.7	6	18.3	3	8.7	2	346.9	50
176/135	Brakfontein	30 45	27 05	1494	143.1	(4)	22.4	4	71.1	9	27.5	3	33.3	5	16.3	2	4.6	1	3.6	1	16.0	2	63.2	7	11.4	2	4.3	1	416.8	(41)
176/277	Herschel	30 37	27 10	1524	142.8	8	17.2	4	69.2	7	15.0	4	44.3	5	23.1	2	0.0	0	5.8	1	44.7	2	89.9	5	25.8	3	0.0	0	477.8	41
176/372	Lady Grey	30 42	27 13	1596	137.6	7	42.1	4	121.5	9	27.7	3	31.4	4	29.5	2	12.2	1	7.6	1	40.3	2	71.5	6	49.6	3	1.8	1	572.8	43
176/390	Clanville	31 00	27 13	-	90.7	7	61.3	5	110.2	9	21.1	3	35.0	5	39.1	3	9.4	1	6.3	1	22.6	3	88.3	6	30.4	3	0.0	0	514.4	46
176/575	Bensonvale	30 35	27 20	1597	119.4	7	22.6	3	122.2	9	63.7	5	23.1	4	25.1	2	10.2	1	10.2	1	54.6	3	128.2	8	37.4	3	4.8	2	621.5	48
176/631	Sterkspruit	30 31	27 22	-	143.1	9	36.3	4	86.3	8	57.1	7	17.0	5	24.1	2	9.9	1	6.1	1	54.4	3	112.3	8	22.9	2	0.0	0	569.5	50
176/631A	Sterkspruit	30 31	27 22	1454	142.8	11	33.8	6	109.4	10	48.0	6	8.9	4	21.8	3	7.3	2	3.8	1	52.1	4	100.3	7	25.7	3	6.8	2	560.7	59
176/735	Osna	30 45	27 25	1981	145.8	9	64.7	5	116.5	9	25.2	5	37.4	6	45.4	5	11.4	1	17.3	1	53.3	3	93.3	7	26.0	4	0.0	0	636.3	55
177/45	Avoca	30 45	27 32	1829	104.6	6	50.7	5	127.9	7	26.9	2	42.4	3	65.5	3	2.5	1	33.8	1	85.6	3	97.8	3	22.3	1	18.1	4	668.1	39
177/178	Barkly East	30 58	27 36	1785	61.4	6	39.7	13	89.4	9	50.6	5	26.9	4	35.0	4	16.6	2	9.9	2	47.5	3	108.0	8	22.6	3	5.8	2	513.4	61
177/184	Blikana	30 43	27 37	1602	189.7	9	53.2	6	88.1	7	73.5	8	23.6	5	43.4	3	6.9	1	8.9	1	20.3	1	136.4	10	21.8	3	15.2	1	681.0	55
177/432	Reedsdell	30 42	27 45	1825	151.6	10	58.7	9	141.6	8	50.3	6	22.4	2	71.4	4	101.1	4	29.8	2	59.5	3	143.4	7	33.1	3	14.9	3	877.8	61
177/441	Kelvin Grove	30 51	27 45	1006	74.6	5	40.7	5	78.7	5	24.9	6	30.5	5	51.8	3	7.1	1	10.6	2	55.1	3	96.5	8	27.7	5	19.9	4	518.1	(52)
177/552	Pannystone	30 42	27 49	2438	133.5	10	61.8	12	109.5	10	36.8	9	23.1	6	80.5	4	7.9	2	26.9	2	61.9	4	120.4	9	21.9	5	36.3	9	720.5	82
177/885	Malpas	30 45	28.00	1951	90.9	8	51.1	8	111.7	8	43.9	10	16.5	3	50.6	2	9.2	2	19.4	5	63.2	4	98.6	8	13.6	4	30.5	7	599.2	69
178/320	Grensmoor	30 50	28 11	-	129.2	16	122.7	14	94.1	10	30.9	7	9.4	2	17.5	3	0.0	0	52.5	9	95.6	7	82.0	12	6.4	4	89.2	16	729.5	100
178/564	New Lymdale	30 54	28 19	1402	122.9	16	161.0	14	116.3	8	24.0	4	19.8	2	4.8	1	0.0	0	41.7	7	87.3	6	82.4	12	43.2	4	58.0	13	761.4	87
178/615	Delville Boe	30 45	28 21	1676	84.6	14	166.9	13	107.4	8	30.0	7	1.8	2	11.0	2	2.0	1	24.7	5	83.7	7	103.3	15	0.0	0	42.9	12	658.3	86
178/807	Kroshoek	30 57	28 27	-	130.5	8	159.0	10	60.0	5	35.1	5	14.7	1	5.1	1	0.0	0	34.6	3	27.9	3	108.8	5	6.9	1	26.1	3	608.7	(45)
178/881	Mount Fletcher	30 41	28 30	1463	74.5	11	121.0	13	59.7	8	19.8	5	2.3	1	8.1	1	0.8	1	33.4	4	66.9	5	87.5	10	6.4	2	30.4	12	510.8	73
179/364	Colwana	30 44	28 42	1676	173.9	16	219.0	11	54.4	8	29.0	7	7.1	3	4.6	3	1.3	1	61.0	7	119.1	9	130.2	14	30.0	5	55.8	11	885.4	95
179/353	Ntwa	30 53	28 42	1143	140.1	10	158.0	11	64.4	6	1.8	1	0.0	0	5.1	1	0.0	0	46.2	6	88.9	6	108.4	12	0.0	0	71.9	7	684.8	(60)
179/501	Cancele Mission	30 51	28 47	-	88.2	8	82.9	10	63.8	8	23.8	4	0.0	0	0.0	0	0.0	0	32.7	3	48.8	3	55.9	8	12.7	2	11.4	3	510.2	49
179/663	Strathroy Store	30 33	28 53	-	114.5	9	160.5	8	89.1	7	93.1	4	0.0	0	0.0	0	0.0	0	40.4	4	69.6	5	55.2	6	13.9	2	50.1	5	632.4	50
179/713	Amanzamnyama	30 53	28 54	1280	200.2	18	227.8	10	124.4	12	23.1	4	18.3	4	0.0	0	0.0	0	75.3	7	103.3	7	163.2	15	0.0	0	143.4	15	1079.0	92
179/790	Tshatsheni	30 40	28 57	1707	128.1	17	128.6	12	75.4	11	28.0	6	7.9	3	1.8	1	6.1	2	61.5	6	80.3	6	113.2	16	24.9	4	45.0	8	700.8	92
179/864	Mount Frere	30 54	28 59	1158	103.6	12	230.8	12	88.3	10	15.8	4	4.7	2	0.0	0	0.0	0	47.2	6	65.1	6	89.1	20	7.4	2	84.9	14	736.9	88
180/30	Penane	31 00	29 01	1021	112.3	11	122.7	9	65.8	6	24.9	4	22.9	3	0.0	0	2.3	1	39.9	6	55.4	1	87.7	15	4.8	1	64.3	16	603.0	73
180/32	Nyenyane	30 32	29 02	1311	139.1	17	110.9	15	61.0	15	31.2	9	9.9	5	0.5	1	2.1	2	60.8	7	79.8	11	109.9	17	23.4	9	62.7	15	691.3	123
180/123	N'Yenyane Forest	30 33	29 05	1676	122.8	17	115.0	12	74.0	12	26.3	7	8.2	3	1.5	1	3.3	3	65.7	7	86.7	8	119.6	16	14.4	3	72.2	14	709.7	103
180/439	Insiswa	30 49	29 15	1298	143.2	10	156.9	8	133.6	10	23.7	5	20.3	3	3.1	3	2.3	1	64.2	6	37.3	7	106.4	14	29.9	5	129.0	14	885.9	86
180/469	Tabankulu Forestry	30 49	29 16	1524	138.0	17	140.6	13	142.4	13	27.0	8	26.2	4	3.6	1	5.1	4	78.7	8	112.3	12	182.9	20	39.1	6	171.2	20	1067.1	106
180/648A	Mount Ayliff	30 48	29 22	-	72.9	11	118.9	10	87.5	10	27.3	5	4.3	1	1.0	2	1.1	2	48.0	5	60.8	6	66.1	11	3.3	3	47.2	7	538.4	73
180/712	Tonti	30 52	29 24	1524	139.0	16	124.0	6	110.6	12	36.7	8	16.7	4	2.1	2	6.6	4	69.4	6	101.2	11	128.1	19	25.5	10	121.9	20	881.8	118
180/721	Mount Currie	30 31	29 25	1981	112.2	9	86.2	8	45.8	6	18.8	4	30.4	2	0.0	0	0.0	0	38.6	5	49.9	7	96.9	16	16.7	5	122.5	15	618.0	77
180/722	Kokstad (Willows)	30 32	29 25	1305	99.1	14	73.1	8	40.5	10	19.6	6	25.9	5	0.0	0	0.3	1	33.8	6	40.7	9	78.7	17	10.3	5	91.8	18	513.8	99
181/32	Willowdale	30 32	29 32	1524	83.1	10	105.9	8	44.3	6	19.5	5	7.7	4	0.0	0	2.9	3	48.0	5	49.6	6	76.2	13	46.6	6	59.8	15	534.6	81
181/73	Fort Donald	30 43	29 33	1433	138.1	19	145.3	14	96.9	11	40.4	5	17.3	2	0.0	0	0.0	0	64.2	6	79.0	7	154.0	20	76.4	15	124.1	19	935.7	118
181/277	Impetyne	30 37	29 40	1524	187.4	20	123.7	14	167.6	18	41.5	7	19.5	5	0.0	0	0.0	0	80.7	7	84.2	8	137.1	21	96.7	13	202.7	23	1141.1	136
181/366	Wesa Plantation	30 36	29 43	1067	175.7	20	93.5	14	146.0	19	37.9	7	18.6	5	0.0	0	0.0	0	64.3	8	74.6	8	126.9	21	90.1	14	194.1	23	1021.7	23
181/423	Border	30 33	29 45	1067	106.4	18	124.1	13	84.2	15	30.3	7	10.9	4	2.0	1	0.0	0	51.9	7	55.2	8	103.2	15	37.1	6	106.9	15	712.2	109
181/561	Bisana	30 51	29 49	945	82.7	14	87.8	10	113.3	14	12.2	4	14.5	4	2.3	1	0.1	1	43.5	6	54.4	9	93.7	19	24.2	7	123.2	18	651.9	107
181/604	Glenora (Westbury)	30 34	29 51	823	99.3	19	83.9	11	127.0	15	35.7	10	20.3	4	2.1	2	0.3	1	48.0	7	47.4	6	108.6	15	62.3	9	102.5	23	701.4	122

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
181/664	Harding	30°34'	29°53'	820	83.3	12	60.8	7	99.1	13	8.6	2	11.7	3	0.0	0	0.0	0	42.7	6	41.4	6	99.3	12	15.2	4	88.8	15	550.9	80
182/13	Eureka	30 43	30 01	-	103.8	14	44.6	10	72.7	9	10.1	5	24.8	2	0.0	0	0.0	0	49.6	4	50.6	8	103.6	18	13.5	5	120.7	16	994.0	91
182/379	Paddock	30 49	30 13	514	192.3	16	68.7	10	116.5	15	26.2	10	26.4	4	9.2	3	0.6	2	63.4	8	79.0	12	198.7	21	15.1	7	164.3	21	960.4	129
182/439	Ballyclare	30 49	30 15	518	157.6	13	94.0	13	89.8	9	15.2	4	15.5	3	5.6	1	1.5	1	68.0	7	82.8	9	175.9	16	16.2	5	226.1	20	948.2	101
182/450	Emoyeni	30 59	30 15	-	149.9	14	78.1	12	144.8	16	30.9	7	50.5	11	25.7	8	8.9	4	62.3	7	64.5	9	227.0	22	24.7	9	204.3	17	1071.6	136
182/535	Bushy Vales	30 55	30 18	91	149.4	4	79.7	7	133.1	4	0.0	0	54.4	2	32.2	2	3.8	1	70.0	3	64.8	4	242.3	9	0.0	0	217.7	9	1047.4	(45)
182/606	Nahlamyam	30 36	30 21	152	183.4	13	58.8	7	75.7	8	-	-	5.6	1	1.5	1	0.3	1	57.3	7	55.8	9	125.6	17	18.2	5	60.5	10	(642.7	79)
182/730	The Valleys	30 40	30 26	183	135.7	13	54.6	8	118.6	13	14.8	6	17.2	4	4.4	4	1.3	1	56.6	7	58.8	12	137.2	20	21.9	6	161.2	18	782.3	112
182/794	Port Shepstone (Gaol)	30 44	30 27	15	139.1	10	66.7	7	141.5	11	10.2	4	25.4	3	12.9	3	1.6	3	57.1	7	63.8	9	164.5	17	13.7	4	210.1	16	906.6	94
182/794A	Port Shepstone (Lighthouse)	30 44	30 27	15	136.9	16	64.0	11	162.4	14	14.7	10	35.9	5	12.3	5	6.2	3	47.1	7	69.4	13	145.0	21	12.5	11	179.5	18	894.9	134
183/5	Kleofend	30 35	30 31	152	114.2	12	58.9	6	122.7	8	16.0	3	15.0	2	4.6	2	1.8	1	69.3	6	51.0	8	121.7	9	16.2	3	128.4	15	729.8	75
185/23	Wallekraal	30 23	17 31	762	6.1	1	0.1	1	1.8	2	9.7	3	22.6	2	46.0	6	6.6	2	16.0	2	0.0	0	9.4	2	3.0	2	0.0	0	121.3	23
185/793	Namiaskroon	30 13	17 57	762	8.6	2	2.3	1	0.0	0	3.6	1	48.2	4	88.7	6	27.9	2	28.9	3	2.3	1	46.2	4	23.8	4	0.0	0	280.5	28
186/139	Lilyfontein	30 19	18 05	1332	7.4	2	0.5	1	1.8	1	26.2	2	55.4	4	164.6	8	42.9	2	68.5	4	17.0	3	59.4	4	53.0	5	0.0	0	496.7	36
190/868	Brandvlei	30 28	20 29	914	4.6	1	6.9	3	2.5	1	1.0	1	6.3	2	2.9	4	1.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	26.0	13
192/68	Swartkop	30 08	21 03	1067	0.0	0	4.6	1	5.9	2	0.0	0	17.0	1	0.0	0	4.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	31.8	(5)
192/319	Blinkklip	30 19	21 11	-	3.8	1	14.5	3	9.4	1	0.0	0	17.2	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	44.9	8
192/762	Skietkloof	30 12	21 26	-	9.4	1	20.0	5	19.0	3	0.0	0	12.7	2	1.8	1	5.6	1	0.0	0	0.0	0	1.0	1	0.0	0	0.0	0	69.5	14
193/339	Die Mauste	30 09	21 42	933	7.6	1	22.1	3	14.2	1	0.0	0	17.8	3	4.6	1	0.0	0	0.0	0	2.8	1	0.0	0	0.0	0	0.0	0	69.1	10
193/561	Van Wyksvlei	30 21	21 49	960	6.4	3	36.0	4	0.3	1	1.8	1	22.3	4	2.8	3	2.8	1	0.0	0	5.6	2	1.1	2	0.2	2	0.0	0	79.3	23
194/323	Quamspan	30 23	22 11	1067	0.0	0	35.1	3	3.8	1	0.0	0	27.7	3	4.1	1	0.0	0	0.0	0	4.1	1	0.0	0	0.0	0	0.0	0	74.8	9
194/454	Klippan	30 04	22 16	1039	20.1	3	8.4	2	11.0	2	0.0	0	10.4	1	0.0	0	2.0	1	0.0	0	11.7	1	0.0	0	3.8	1	0.0	0	67.4	11
194/830	Buffelbout	30 20	22 28	-	8.9	1	32.2	2	13.0	2	0.0	0	12.2	2	0.0	0	0.0	0	0.0	0	5.1	1	2.5	1	0.0	0	0.0	0	73.9	9
195/358	Tituspan	30 28	22 42	-	0.0	0	14.0	2	5.6	1	0.0	0	11.7	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	31.3	5
195/437	Leeuput	30 17	22 45	-	7.6	2	6.1	2	19.3	3	4.1	1	21.3	1	2.5	1	0.0	0	0.0	0	4.1	2	2.5	1	0.0	0	0.0	0	67.5	13
195/730	Hoeitgedacht	30 10	22 55	-	12.7	1	29.2	2	7.6	1	0.0	0	17.8	1	3.3	1	0.0	0	0.0	0	7.6	1	2.5	1	0.0	0	0.0	0	80.7	(8)
196/375	Roeipoort	30 15	23 13	1052	7.6	1	0.0	0	0.0	0	0.0	0	19.1	1	0.0	0	0.0	0	0.0	0	12.7	2	0.0	0	14.2	3	0.0	0	53.6	(7)
196/645	Alicedale	30 15	23 22	-	28.2	2	5.6	1	6.3	1	8.7	2	16.5	1	0.0	0	1.3	1	0.0	0	19.0	2	0.0	0	13.0	2	0.0	0	98.6	12
197/142	Vogelstruispoort	30 22	23 35	1133	18.7	1	3.8	1	15.3	2	0.0	0	0.0	0	6.8	2	0.0	0	0.0	0	24.3	3	0.0	0	0.0	0	0.0	0	60.9	(9)
197/713	Kocksboom	30 23	23 54	1216	46.7	2	6.8	2	7.6	1	48.5	2	22.9	2	9.1	2	1.3	1	0.0	0	26.4	3	19.6	1	1.8	1	0.0	0	190.7	17
198/280	Kosmedrai	30 10	24 10	1198	19.3	2	28.9	5	6.9	3	13.7	2	17.8	2	0.0	0	0.0	0	0.0	0	17.0	3	24.4	1	1.0	1	0.0	0	129.0	19
198/435	Donkerhoek	30 15	24 15	1280	41.4	4	28.2	3	8.4	1	24.1	4	13.0	2	3.5	2	1.5	1	0.0	0	28.4	3	33.0	1	3.9	2	9.4	1	194.8	24
198/524	Basberg	30 14	24 18	1311	28.0	4	28.6	4	17.7	3	23.6	3	13.2	2	3.8	2	0.0	0	0.0	0	28.1	3	19.1	1	6.2	2	13.7	1	182.0	25
198/726	Jakhalskuil	30 06	24 25	-	27.9	2	35.1	2	12.5	2	46.7	4	15.2	1	0.0	0	0.0	0	0.0	0	25.4	2	37.1	2	0.0	0	0.0	0	199.9	15
198/836	Philipstown	30 26	24 28	1339	42.8	"	30.0	6	27.2	1	41.4	2	6.4	2	4.3	3	0.0	0	0.0	0	34.8	3	24.6	1	0.0	0	0.0	0	211.5	23
199/107	Groot Arendskraal	30 17	24 34	1295	37.6	3	62.2	4	26.9	3	82.1	4	5.3	1	0.0	0	0.0	0	0.0	0	31.2	3	26.9	1	5.3	1	0.0	0	277.5	20
199/222	Mackaarfontein	30 12	24 38	1244	50.4	6	32.3	4	10.2	3	33.3	3	19.0	2	0.3	1	1.8	1	0.3	1	22.1	3	1.3	1	4.8	1	8.1	1	183.9	27
199/275	Petrusville	30 05	24 40	1189	37.4	6	48.5	5	10.4	1	99.4	3	15.5	3	1.0	1	3.3	1	0.0	0	19.6	3	30.5	1	0.0	0	2.5	1	228.1	25
199/435	Boeduiwenkop	30 15	24 45	-	60.4	6	23.1	6	22.6	3	50.8	2	14.7	3	1.8	1	2.0	1	0.0	0	23.1	3	21.6	1	7.6	1	0.0	0	227.7	27
199/894	Olivewood	30 24	25 00	1173	42.0	4	40.4	3	11.2	1	21.8	2	14.7	1	0.0	0	0.0	0	0.0	0	26.7	3	38.1	2	6.3	1	0.0	0	201.2	(17)
200/166	Karreepoort	30 16	25 06	1341	64.3	4	37.1	3	13.2	2	45.7	3	0.0	0	2.3	1	2.5	1	0.0	0	19.0	2	32.6	3	6.4	2	3.3	1	226.4	(22)
200/255	Hartmanshoop	30 15	25 09	1372	61.8	7	49.0	8	19.7	3	46.7	3	14.1	3	0.0	0	3.1	1	0.5	1	21.1	3	20.4	2	6.6	3	6.1	1	249.1	35
200/361	Philadelphia	30 01	25 13	1494	50.3	3	83.3	7	24.6	4	42.6	3	15.7	2	3.1	4	2.5	1	0.3	1	15.5	3	20.4	5	7.6	2	4.1	2	270.0	37
200/443	Klein Maaihoek	30 23	25 15	-	8.0	6	12.9	5	9.9	5	13.7	3	11.2	2	0.0	0	0.0	0	0.0	0	21.8	3	29.2	2	3.0	2	0.0	0	109.7	28

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
200/465	Philippolis (Roulesfontein)	30° 15'	25° 16'	1372	56.6	6	48.5	7	37.4	4	42.9	3	14.6	3	1.0	1	3.1	1	0.8	1	26.4	3	23.6	1	7.6	1	15.2	1	277.7	32
200/466	Philippolis	30 16	25 16	1372	51.8	4	40.7	6	32.5	4	44.5	2	16.0	2	0.0	0	5.3	1	0.0	0	25.6	3	23.1	1	5.1	1	14.0	1	258.6	(25)
200/743	Piemaarsfontein	30 23	25 25	-	43.6	6	35.5	9	22.6	6	9.9	3	17.3	4	4.4	3	3.8	2	1.3	1	30.0	3	33.7	2	5.3	4	0.1	1	207.5	44
200/764	Krielsfontein	30 14	25 26	-	29.4	4	31.1	6	29.2	6	57.4	3	15.5	3	2.5	1	3.3	2	0.8	1	14.5	(2)	16.5	(2)	7.6	2	5.4	2	213.2	(34)
201/130	Baghdad	30 10	25 35	-	40.0	11	38.0	15	36.3	6	41.1	4	12.6	7	2.6	2	2.1	2	0.5	1	13.5	2	35.3	6	8.3	3	0.6	2	230.9	61
201/175	Priors	30 25	25 36	1402	26.2	3	20.6	16	40.9	9	35.4	6	14.4	6	0.0	0	1.5	1	0.3	1	18.8	3	25.7	4	0.0	0	1.6	2	185.4	51
201/373	Hamilton Manor 71	30 13	25 43	-	52.5	5	62.3	8	28.2	7	59.7	5	16.5	3	1.5	1	0.0	0	1.0	1	38.1	3	25.1	3	6.3	1	8.1	1	299.3	38
201/376	Springfontein	30 16	25 43	1524	30.7	4	29.9	6	27.2	2	37.1	4	14.4	2	0.0	0	0.0	0	0.0	0	14.0	2	41.4	5	7.4	1	3.3	2	205.4	28
201/376A	Springfontein	30 16	25 43	1524	30.5	4	33.8	7	36.6	4	39.4	4	12.5	2	1.5	1	0.0	0	0.8	1	24.4	3	26.7	4	9.5	4	2.5	1	218.2	35
201/444	Klaverfontein	30 24	25 45	-	31.5	3	39.2	6	39.2	6	35.5	4	11.5	4	1.5	1	1.3	2	0.8	1	26.5	3	20.9	6	3.3	1	5.8	2	217.0	39
201/482	Trompsburg	30 02	25 41	1433	50.5	5	28.5	7	52.8	7	27.1	3	14.8	3	0.0	0	2.8	1	0.3	1	26.9	3	24.4	4	12.7	2	2.5	1	243.3	37
201/492	Normandale	30 12	25 47	-	38.1	4	45.2	6	35.7	6	62.9	4	14.4	3	1.0	1	0.5	1	0.0	0	19.8	2	32.0	4	0.0	0	0.0	0	249.6	31
201/562	Cyferfontein	30 22	25 49	-	25.7	3	24.2	4	56.9	5	27.4	4	9.1	2	0.0	0	0.0	0	1.0	1	18.6	2	29.6	5	5.1	1	2.5	1	200.1	28
201/775	Driefontein 56	30 25	25 56	1332	29.0	3	25.6	9	25.1	(4)	36.9	4	8.7	4	-	-	0.0	0	1.3	1	18.8	2	30.7	5	8.9	2	0.3	1	(185.3	35)
201/840	Bethulie	30 30	25 58	1274	65.1	5	49.1	12	44.4	6	42.5	7	12.9	4	0.5	1	1.8	1	2.0	1	23.3	3	69.3	6	4.2	2	0.0	0	315.1	48
202/261	Goedehoop	30 21	26 09	-	35.6	4	47.2	9	62.8	8	35.8	5	14.5	4	2.9	3	0.5	1	0.8	1	16.0	2	42.1	5	19.1	3	7.3	2	284.6	47
202/399	Winterhoek	30 29	26 12	1372	36.1	3	30.5	6	57.9	6	32.7	4	7.7	3	0.6	2	0.0	0	2.0	1	20.3	3	52.0	4	7.6	1	0.0	0	247.4	33
202/431	Boesmansberg	30 11	26 15	1484	46.9	4	20.2	4	39.4	3	36.8	3	5.3	1	13.7	2	2.3	1	3.3	1	25.1	2	35.0	3	52.3	3	0.0	0	280.3	27
202/505	Ebenhaezer	30 25	26 17	1295	57.4	3	10.4	1	82.2	6	28.2	4	7.7	2	0.0	0	0.1	1	1.0	1	20.4	2	21.3	3	8.4	1	0.0	0	237.1	(24)
202/680	Lourensa	30 20	26 23	1433	69.1	5	32.6	6	54.2	6	6.6	3	6.1	2	9.9	1	0.0	0	2.0	1	22.9	2	40.2	4	7.9	1	0.0	0	251.5	31
202/687	Kareekloof	30 27	26 23	-	77.4	5	23.3	5	106.0	8	29.7	3	11.7	5	3.6	1	0.3	1	0.8	1	23.4	3	36.9	4	9.1	1	0.0	0	322.2	37
203/43	Smithfield	30 13	26 32	-	59.2	5	52.7	8	83.1	8	17.3	2	6.9	2	8.9	2	0.0	0	2.3	1	30.7	2	55.6	8	0.0	0	0.0	0	316.7	38
203/175	Rust en Vrede (Tafelberg)	30 25	26 36	-	68.8	7	73.1	7	101.4	12	21.1	3	26.5	6	5.2	2	0.8	1	2.0	1	28.7	3	83.4	6	4.4	2	2.0	1	381.4	51
203/472	Boesmansheid 92	30 22	26 46	-	84.1	7	48.3	7	150.4	7	60.0	7	9.9	3	10.8	3	2.3	1	3.1	1	27.7	2	63.3	4	8.7	4	4.3	1	472.9	47
203/478	Graafontein	30 28	26 46	1494	(88.9	2)	18.5	5	146.1	6	50.2	7	8.9	4	8.9	2	0.0	0	4.6	1	31.6	3	80.1	7	8.9	2	0.6	2	447.3	41
203/595	Rouxville	30 26	26 50	1509	77.6	7	43.6	5	115.9	8	69.3	6	14.7	6	15.5	3	1.5	1	2.8	1	35.6	3	69.8	7	15.2	4	2.1	2	463.6	53
203/657	Middelplaats	30 27	26 52	1570	97.6	11	51.7	8	104.1	11	43.0	9	15.8	6	18.9	4	2.8	2	3.1	1	36.3	2	83.1	8	15.1	4	5.3	1	476.8	67
203/737	Rietbook	30 17	26 55	1585	46.2	3	72.1	3	100.3	7	23.6	2	18.3	1	19.3	2	1.3	1	4.3	1	33.0	2	82.0	5	36.3	4	10.7	2	447.4	33
204/50	Leeuwfontein	30 20	27 02	1646	86.8	5	63.1	6	122.1	11	60.7	6	15.8	5	26.9	3	4.8	1	6.6	1	32.7	2	82.8	8	16.2	2	0.0	0	518.5	50
204/58	Compton	30 28	27 02	1509	83.7	7	47.9	5	72.7	7	46.0	1	24.5	7	23.6	3	0.5	1	7.4	1	37.1	3	86.8	8	32.8	4	0.0	0	463.0	47
204/138	Zastron	30 18	27 05	1661	84.3	6	86.2	8	124.1	7	81.0	7	14.0	3	21.9	3	6.1	1	8.6	1	45.5	3	89.1	6	11.2	1	0.0	0	572.0	(46)
204/265	Zondagsfontein	30 25	27 09	1555	91.2	6	43.7	5	140.0	10	45.5	6	12.5	4	25.4	3	6.9	1	7.1	1	37.8	3	90.3	8	26.4	3	0.0	0	526.8	50
204/397	Spring Valley	30 07	27 14	1615	75.9	9	77.4	8	110.1	8	58.8	9	14.9	6	29.3	4	5.8	1	8.9	1	46.7	4	107.6	8	9.4	3	28.1	5	572.9	66
204/418	Quaggafontein	30 28	27 14	1372	104.5	9	45.3	5	126.6	9	60.3	7	6.1	4	21.3	2	5.6	2	6.3	1	45.4	3	80.3	6	12.7	4	12.9	1	527.3	53
204/444	Welgemoed	30 24	26 15	1555	83.4	6	70.4	5	99.6	8	41.4	4	11.2	3	25.4	2	6.9	1	5.3	1	45.2	2	108.4	7	25.0	4	5.1	1	527.3	44
204/515	Clearwater	30 05	27 18	1494	92.5	8	96.3	9	119.9	7	63.5	9	20.4	5	37.4	3	7.4	2	8.1	1	50.8	3	140.3	5	10.4	2	17.3	3	664.3	57
204/616	Kornetspruit	30 16	27 21	1486	60.3	5	73.6	8	97.4	6	62.3	9	14.5	5	31.2	2	3.8	1	7.4	1	51.0	3	116.5	7	3.8	1	12.5	2	534.3	50
204/640	Lille	30 10	27 22	1463	75.5	7	90.0	7	87.6	7	78.7	7	14.2	4	26.8	2	5.1	2	8.4	1	46.4	3	108.9	6	6.1	2	8.1	2	555.8	50
204/819	Mohalieshoek	30 09	27 28	1539	82.4	8	89.0	10	129.7	8	90.4	8	19.3	6	30.2	3	10.7	2	10.4	1	49.1	4	124.9	10	10.2	3	13.4	2	659.7	65
205/385	Quthing	30 25	27 43	1737	134.0	12	106.3	14	112.4	12	72.3	8	19.1	4	39.3	3	17.0	2	12.2	2	71.1	4	143.5	8	9.8	6	28.8	6	765.8	81
206/588	Sinclair	30 18	28 20	-	102.2	12	98.4	10	54.0	7	59.5	7	11.1	3	28.3	3	4.1	1	42.4	5	49.8	6	96.9	12	10.6	3	51.1	9	608.4	78
206/772	Fabellong	30 22	28 26	-	62.0	6	159.6	9	23.7	4	34.8	5	2.3	1	4.9	2	0.0	0	20.6	4	55.4	6	67.2	9	8.4	3	53.4	7	492.3	56
206/843	White Hill Estate	30 03	28 29	2621	60.7	6	62.5	5	76.1	6	28.8	3	0.0	0	9.1	1	0.1	1	18.0	3	48.0	2	67.3	6	3.8	1	7.6	1	382.0	35
207/108	Ade	30 18	28 34	-	64.3	7	199.4	13	48.5	5	34.4	4	0.0	0	2.5	1	0.5	1	25.5	4	35.8	5	66.0	9	27.0	2	47.7	9	551.6	60

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No.	STATION STASIE	S. Latitude Breedegraad	E. Longitude Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
207/337	Qachasnek	30°07'	28°42'	1972	150.7	12	142.2	11	66.0	9	47.2	8	2.9	3	6.6	1	0.3	1	45.0	5	58.5	9	118.2	14	16.8	4	37.3	11	690.7	88
207/402	Mont Plaisir	30 12	28 44	-	97.2	13	149.4	8	86.8	8	32.9	5	0.0	0	5.6	1	0.0	0	34.0	5	66.5	5	36.9	4	15.2	2	40.3	5	564.8	56
207/560	Matatiele	30 20	28 49	1463	61.4	10	100.0	7	48.2	7	34.0	5	1.0	1	2.0	1	3.3	2	30.5	4	49.9	6	58.8	7	16.5	4	46.3	7	451.9	61
207/790	Afsondering	30 10	28 57	1615	88.7	12	123.5	12	73.6	8	27.4	6	0.0	0	3.8	1	2.5	1	59.7	6	60.1	11	72.9	14	18.9	5	58.2	12	589.3	88
208/83	Cedarville	30 23	29 03	1473	80.8	8	83.9	7	94.5	9	26.2	5	18.3	3	0.0	0	0.0	0	41.3	4	38.8	6	69.1	11	3.6	3	37.1	7	493.6	63
208/104	Blaisdon	30 14	29 04	-	115.6	10	108.2	11	112.4	7	24.7	6	0.0	0	0.0	0	0.0	0	48.0	5	56.9	5	62.8	10	4.0	4	58.9	12	592.5	69
208/138	Five Acres	30 18	29 05	-	125.2	11	105.9	9	83.8	10	31.9	7	0.0	0	0.0	0	0.0	0	43.2	4	60.5	7	68.6	14	4.6	3	63.2	12	586.9	77
208/316	Springfontein	30 16	29 11	1475	166.4	14	108.1	10	92.0	11	48.8	7	3.3	3	0.3	1	0.0	0	34.1	6	50.7	9	64.3	15	6.7	6	66.6	13	641.3	95
208/377	Friesdale	30 17	29 13	-	108.2	8	83.3	9	74.4	9	37.3	5	8.9	1	0.0	0	1.3	1	32.0	6	50.7	6	25.3	6	0.0	0	69.7	9	491.1	60
208/635	Benlomond	30 05	29 22	1960	110.7	15	172.6	10	112.4	8	23.6	6	0.0	0	1.3	1	0.0	0	43.4	4	45.0	3	76.7	8	13.3	3	184.9	(11)	783.9	(69)
208/660	Tigervlei	30 30	29 22	-	101.0	12	81.6	6	43.6	6	19.5	3	35.0	2	0.0	0	0.0	0	30.0	3	62.2	7	90.1	11	11.0	2	101.3	11	575.3	(63)
208/709	Kingsmead	30 19	29 24	-	97.7	8	141.0	10	92.4	7	16.4	3	14.7	2	0.0	0	2.0	1	43.7	5	37.6	3	74.1	9	15.3	3	74.8	11	609.7	62
208/733	Flitwick Grange	30 13	29 25	1789	112.0	15	103.0	10	88.5	9	33.6	5	3.0	2	0.5	1	2.8	1	51.1	7	48.9	9	64.4	14	13.5	4	107.8	15	629.1	92
208/840	Sevenfontein	30 30	29 28	-	45.9	13	99.7	10	51.6	4	14.9	5	17.5	6	0.0	0	0.0	0	37.7	5	50.5	7	71.0	10	12.8	5	77.4	14	479.0	79
208/866	Kliprug	30 26	29 29	1402	114.1	12	126.1	9	52.1	8	15.0	5	22.0	4	0.0	0	0.0	0	39.4	4	23.7	2	0.0	0	0.0	0	110.4	8	502.8	52
209/39	Insikeni	30 09	29 32	1524	137.6	22	135.7	10	143.8	10	19.8	4	9.4	1	3.1	1	0.0	0	66.9	6	81.4	9	138.2	13	63.9	8	211.4	15	1011.2	99
209/47	Mpur	30 17	29 32	1524	220.9	21	219.6	11	116.9	10	23.2	5	20.6	3	0.0	0	0.0	0	80.2	8	70.3	9	119.6	16	67.7	7	156.1	15	1095.1	105
209/296	Oxton	30 26	29 40	-	69.2	11	130.1	11	58.0	12	13.9	6	17.0	4	0.0	0	0.0	0	44.5	7	23.4	7	75.7	15	41.5	7	81.2	15	554.5	95
209/312	Lourdes	30 12	29 41	-	131.6	14	127.3	5	81.0	6	28.0	3	7.4	2	2.5	1	0.0	0	58.8	5	45.1	4	78.9	10	38.6	6	36.2	10	635.4	(66)
209/332	Ingwangwane	30 02	29 42	-	163.6	17	137.8	12	88.6	13	11.4	5	3.0	2	5.8	2	0.0	0	59.9	(7)	52.4	9	113.9	23	57.0	12	187.0	20	880.4	(122)
209/766	Umzimkulu	30 16	29 56	744	82.4	12	133.1	7	142.3	8	9.8	3	13.7	3	0.0	0	0.5	1	68.4	7	44.4	6	64.4	13	15.2	6	61.5	15	635.7	(81)
209/766A	Umzimkulu	30 16	29 56	744	95.2	17	121.7	11	137.2	11	9.9	4	10.9	2	1.5	2	0.0	0	65.3	7	33.3	9	74.6	19	20.7	9	59.7	15	630.0	106
209/795	Hancock Grange	30 15	29 57	-	104.7	19	130.1	7	(149.1)	11	11.9	4	8.1	3	0.0	0	0.0	0	65.3	7	50.8	6	85.1	17	16.3	3	49.0	14	(670.4)	91
210/2	Summerford	30 02	30 01	1219	114.2	19	128.1	10	94.5	9	14.7	4	10.9	4	1.3	1	0.0	0	65.0	6	59.9	8	97.8	14	25.0	7	94.1	17	705.5	99
210/99	Impo	30 09	30 04	914	109.4	23	33.8	6	92.6	9	0.0	0	19.1	1	0.0	0	0.0	0	51.2	4	50.4	7	43.2	17	16.7	7	90.3	16	507.7	90
210/301	Stae Brae	30 01	30 11	488	84.4	15	78.9	6	99.6	10	9.1	3	0.0	0	0.0	0	0.0	0	70.0	5	41.1	5	45.4	17	11.1	5	29.8	9	469.4	75
210/397	Leemans	30 07	30 14	747	143.9	20	47.4	10	82.9	14	7.4	3	10.9	3	1.8	1	0.0	0	48.8	7	44.8	7	66.0	20	15.1	7	76.2	17	545.2	109
210/739	Fairfield	30 19	30 25	686	157.1	20	51.5	11	123.2	15	11.1	5	7.8	3	0.0	0	0.0	0	71.3	5	61.4	8	51.7	10	34.0	7	143.5	20	712.6	104
210/826	Sweti	30 16	30 28	564	117.7	13	51.5	7	151.7	14	9.2	4	11.2	4	0.0	0	0.0	0	82.9	6	59.6	9	78.6	15	27.2	9	127.6	19	717.2	100
211/437	Scottburgh	30 17	30 45	15	95.8	(12)	52.5	10	135.4	(11)	24.0	6	23.1	3	13.3	4	3.5	3	101.6	(6)	99.0	11	111.3	16	24.5	(8)	170.7	(14)	854.7	(104)
211/661	Umbogintwini (Kynoch)	30 01	30 53	68	126.6	18	77.9	12	179.8	18	25.1	12	22.4	4	23.5	5	4.3	5	113.1	7	67.5	11	69.4	17	27.2	12	126.3	20	863.1	141
211/663	Amanzimtoti	30 03	30 53	-	100.8	11	78.7	11	137.0	11	17.2	8	12.9	6	18.5	4	6.0	3	114.4	6	72.9	9	76.7	17	17.5	11	113.9	18	766.5	115
213/888	Komaggas	29 48	17 30	15	47.5	2	0.3	1	0.3	1	3.6	2	23.1	3	49.1	8	5.0	2	18.3	4	7.9	3	8.9	3	1.3	3	0.0	0	166.3	32
214/485	Nababeep	29 35	17 47	-	-	-	3.2	5	0.6	2	7.7	2	65.3	5	82.4	8	20.4	2	21.2	5	13.0	3	32.0	5	20.5	(7)	0.0	0	(266.3	44)
214/636	O'okiep	29 36	17 52	927	1.0	2	3.2	4	4.4	2	4.2	2	48.8	5	69.8	9	13.0	2	16.1	5	0.3	1	6.3	5	12.3	6	0.0	0	179.4	43
214/670	Springbok	29 40	17 53	-	3.6	1	2.7	4	4.3	3	7.4	1	57.4	2	83.2	7	16.5	2	25.9	5	14.2	2	26.6	6	15.3	5	0.0	0	257.1	38
220/195	Steynsvlei	29 45	20 37	-	5.1	1	12.8	4	29.7	2	0.0	0	10.7	2	1.0	1	2.0	1	0.5	1	0.0	0	0.0	0	6.9	1	0.0	0	68.7	13
220/360	Lemoenkop	30 00	20 42	-	0.0	0	11.4	1	4.3	1	1.8	1	0.0	0	7.6	1	3.6	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	28.7	5
220/539	Kliphouwels A	29 49	20 48	-	9.9	2	5.6	3	25.1	2	0.0	0	6.6	2	2.0	3	1.8	1	0.0	0	0.0	0	0.0	0	7.9	1	0.0	0	58.9	14
220/820	Kmapsak	29 40	20 58	-	4.5	2	12.9	4	13.7	1	0.0	0	6.1	3	2.8	2	1.5	1	0.0	0	1.8	1	0.0	0	5.1	1	0.0	0	48.4	15
222/187	Basterspan	29 37	21 37	-	0.0	0	8.6	1	19.1	1	0.0	0	19.3	3	4.3	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	51.3	7
222/648	Stamp-Oor	29 48	21 52	-	18.5	1	49.3	3	46.2	2	0.0	0	12.5	2	0.0	0	3.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	129.8	(9)
223/58	Jurieslaagte	29 58	22 02	-	6.6	1	20.6	3	18.5	2	0.0	0	13.9	3	4.6	1	5.8	1	0.0	0	9.4	2	0.0	0	0.0	0	0.0	0	79.4	13
223/356	Grasmoor	29 56	22 12	-	10.4	1	20.9	3	30.5	2	4.3	1	26.9	2	3.1	1	2.3	1	0.0	0	5.6	1	0.0	0	0.0	0	0.0	0	104.0	12

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No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
223/588	Sunnyside	29°48'	22°20'	1219	17.0	3	18.3	5	53.6	2	0.0	0	14.0	1	8.1	1	0.0	0	0.0	0	5.4	2	4.6	1	1.0	1	0.0	0	122.0	16
223/834	Boesmansberg	30 10	21 14	884	8.1	1	5.8	2	25.9	2	5.8	1	15.5	1	3.1	1	0.0	0	0.0	0	5.1	1	4.6	1	0.0	0	0.0	0	73.9	(10)
224/163	Boreweg	29 43	22 36	-	21.6	3	2.5	16	38.5	4	0.0	0	17.8	1	5.3	1	0.0	0	0.0	0	0.0	0	2.8	1	8.1	2	0.0	0	96.6	28
224/208	Uitzicht	29 58	22 37	-	0.0	0	0.0	0	57.4	2	9.1	1	13.4	2	0.0	0	0.0	0	0.0	0	2.0	1	2.8	1	4.3	1	0.0	0	89.0	(8)
224/389	Groot Modderfontein	29 59	22 43	-	10.7	1	8.1	1	41.1	2	0.0	0	13.5	3	0.0	0	0.0	0	0.0	0	7.6	1	0.0	0	0.0	0	0.0	0	81.0	(8)
224/430	Prieska	29 40	22 45	933	18.6	2	18.5	3	39.0	4	4.0	2	11.9	2	4.8	1	1.3	1	0.0	0	1.0	1	3.1	1	1.5	2	0.0	0	103.7	19
224/734	Buiteit	29 44	22 55	-	21.1	2	13.2	1	22.6	2	18.3	1	20.4	2	9.9	1	0.0	0	0.0	0	2.8	1	0.0	0	0.0	0	0.0	0	108.3	(10)
225/65	Roodeloot	29 35	23 03	-	19.8	3	18.7	10	66.9	4	13.1	5	21.4	3	6.3	1	1.8	1	0.0	0	4.1	2	8.0	3	6.2	3	0.3	1	166.6	36
225/311	Grenspan	29 41	23 11	-	3.8	1	22.3	4	23.9	3	38.9	3	20.3	1	5.3	1	0.0	0	0.0	0	0.0	0	12.9	2	0.0	0	12.5	1	139.9	(16)
225/395	Wildebeestpan	29 35	23 14	-	27.4	1	12.0	2	19.3	3	14.5	2	17.3	1	12.7	1	0.0	0	0.0	0	14.5	1	0.0	0	0.0	0	6.1	1	123.8	(12)
225/413	Lammertjiespan	29 53	23 14	-	50.8	1	0.0	0	0.0	0	12.2	1	14.2	1	2.3	1	0.0	0	0.0	0	23.1	2	0.0	0	0.0	0	0.0	0	102.6	(6)
225/679	Karreekloof	29 49	23 23	1067	34.0	2	25.4	6	9.6	5	17.3	4	13.3	3	0.3	1	0.3	1	0.3	1	12.2	3	7.6	1	1.9	3	0.0	0	122.2	30
225/792	Spioenpan	29 42	23 27	-	37.0	5	20.1	6	14.2	4	10.0	2	20.8	2	4.8	1	3.1	1	0.0	0	11.6	3	8.6	1	5.7	3	0.0	0	135.9	28
226/327	Strydenburg	29 57	23 41	1076	37.1	3	18.2	4	36.8	2	27.9	2	16.7	2	7.2	2	0.0	0	0.0	0	19.1	2	17.1	3	0.0	0	0.0	0	180.1	20
226/572	Van Tonders-Kans	29 32	23 50	-	53.3	5	34.5	7	25.5	7	38.1	4	14.2	4	2.8	2	0.0	0	1.5	1	28.0	3	22.1	2	2.3	1	0.0	0	222.3	36
226/622	Blandsberg	29 52	23 51	-	18.0	1	10.4	1	37.1	1	9.4	2	13.2	1	0.0	0	0.0	0	0.0	0	10.4	2	16.5	2	11.5	2	0.0	0	126.5	(12)
226/771	Goedehoop	29 51	23 56	-	19.8	3	55.0	5	22.1	3	21.3	3	12.2	2	0.0	0	0.0	0	0.0	0	9.1	2	10.9	3	16.0	2	0.0	0	166.4	23
227/54	Perde-Pak	29 54	24 02	-	20.7	4	35.8	4	23.1	3	18.3	2	14.0	2	0.5	1	0.5	1	0.0	0	12.5	2	19.0	2	10.1	3	3.6	1	198.1	25
227/127	Hope Town	29 37	24 05	1098	55.2	3	31.0	3	38.8	4	26.9	3	9.7	1	0.0	0	1.3	1	0.0	0	9.9	3	28.7	1	17.2	3	0.0	0	218.7	22
227/318	Pretoriusdam	29 48	24 11	-	19.3	2	16.3	3	-	-	19.5	3	11.4	1	0.0	0	0.0	0	1.0	1	3.1	1	35.0	2	0.0	0	0.0	0	(105.6	13)
227/419	Ongelukskop	29 59	24 14	1189	47.0	2	22.9	1	51.3	1	34.6	2	14.0	1	0.0	0	0.0	0	0.0	0	42.2	1	14.7	1	6.3	1	0.0	0	233.0	(10)
227/464	Orange River Salt Pan	29 44	24 16	1088	(0.3	1)	21.6	14	27.9	10	36.8	6	18.2	7	1.4	4	0.8	1	0.6	1	3.3	2	37.8	2	4.6	4	4.5	5	(157.8	57)
227/643	Zoutpansdrift	29 43	24 22	-	42.6	5	41.4	7	29.4	5	21.9	4	17.7	3	0.5	1	1.0	1	0.0	0	13.7	3	27.9	2	6.9	2	7.1	1	210.1	34
227/756	Bunda	29 36	24 26	-	64.8	5	3.8	1	46.5	2	11.2	3	13.2	1	0.0	0	0.0	0	0.0	0	15.5	3	17.5	1	8.9	1	0.0	0	181.4	(17)
228/170	Bleskop	29 50	24 36	-	67.3	4	25.4	3	23.3	3	32.3	2	13.9	2	0.0	0	0.0	0	0.0	0	21.3	3	25.4	3	6.9	3	4.3	2	220.1	25
228/226	Blaauwkoppies	29 46	24 38	-	63.3	4	28.7	3	60.7	3	25.0	3	13.7	2	0.0	0	0.0	0	0.0	0	42.1	3	0.0	0	5.3	1	8.6	1	247.4	(20)
228/413	Vingerkraal	29 53	24 44	-	65.8	4	33.9	4	36.8	3	38.6	3	18.3	2	0.0	0	0.0	0	0.0	0	26.4	2	20.3	1	2.5	1	2.5	1	245.1	(21)
228/458	Ludikadam	29 38	24 46	-	40.9	3	18.3	2	39.4	3	0.0	0	19.8	2	0.0	0	2.5	1	0.0	0	9.4	2	32.6	4	1.3	1	5.3	1	169.5	(19)
228/495	Luckoff	29 45	24 47	1280	55.3	6	15.8	4	56.6	5	21.8	3	19.6	2	0.0	0	0.0	0	0.0	0	22.1	3	32.6	2	16.3	2	5.3	2	245.4	29
228/567	Tevredenheid	29 57	24 49	1224	69.6	4	40.8	5	19.5	2	50.1	4	14.7	2	0.0	0	0.0	0	0.0	0	28.2	3	20.3	1	18.1	2	34.3	1	295.6	(24)
228/571	Adamshoop	29 31	24 50	1227	73.9	7	14.4	7	52.9	7	18.3	4	27.7	4	1.8	3	1.0	1	0.0	0	12.7	3	24.4	3	8.6	3	5.6	2	205.3	44
228/657	Boshoffsdam	29 57	24 52	-	89.4	5	13.6	4	40.7	4	54.6	3	19.8	5	3.8	2	3.1	1	0.0	0	38.2	3	30.0	3	16.8	4	17.6	4	327.6	38
228/725	Witkyk	29 35	24 55	1265	35.0	5	16.8	3	59.0	4	13.5	3	23.2	3	0.0	0	0.0	0	0.0	0	12.0	3	22.3	1	1.5	1	6.3	1	189.6	24
228/783	Rietput	29 33	24 57	-	15.7	3	8.9	2	50.8	4	20.8	3	23.4	2	0.0	0	0.0	0	0.0	0	22.3	3	33.1	2	1.3	1	9.9	1	186.2	21
229/81	Kafferfontein	29 51	25 03	-	56.1	4	41.6	2	14.2	2	41.9	4	14.7	2	0.0	0	2.5	1	0.0	0	28.7	3	20.8	1	16.5	3	0.0	0	237.0	(22)
229/89	Simons	29 59	25 03	1433	54.8	6	37.6	6	15.7	3	36.1	4	14.8	2	3.0	2	3.1	1	0.0	0	27.9	3	29.0	2	10.7	4	5.6	2	238.3	35
229/124	Taaiboslaagte	29 34	25 05	-	31.2	2	10.4	2	25.7	2	7.1	1	20.9	2	0.0	0	0.0	0	0.0	0	19.8	3	26.5	2	0.0	0	10.2	1	151.8	(15)
229/265	Parys 570	29 55	25 09	-	19.5	2	75.8	5	6.9	1	42.9	3	0.0	0	0.0	0	4.6	1	0.0	0	13.0	3	48.5	3	12.4	2	0.0	0	223.6	(20)
229/344	Sandy Mount	29 44	25 12	-	38.0	4	16.5	4	56.5	5	27.5	5	31.4	4	2.5	1	2.3	1	0.0	0	16.3	2	54.8	6	33.5	4	3.3	1	282.6	37
229/469	Hartebeestfontein	29 49	25 16	-	44.9	4	27.2	4	52.2	6	63.7	4	25.4	1	3.8	1	5.1	1	0.0	0	27.4	3	40.6	4	28.1	2	0.0	0	318.4	30
229/555A	Paursmith	29 45	25 19	-	40.9	5	37.1	9	54.5	4	41.1	5	25.2	3	0.8	1	0.0	0	0.5	1	25.6	3	42.8	4	18.3	2	1.8	1	288.6	(38)
229/556	Paursmith (Veld Reserve)	29 46	25 19	1382	36.3	8	41.6	11	54.0	8	41.5	7	23.7	6	2.9	3	2.0	1	0.3	1	26.7	3	39.6	7	27.4	3	2.9	4	298.9	62
229/579	Steenbokvlakte	29 39	25 20	-	38.8	4	47.8	5	65.5	6	25.6	3	20.9	3	10.6	3	1.5	1	0.0	0	18.6	4	29.7	3	19.3	3	11.7	1	290.0	36
229/629	Spitskop	29 59	25 21	-	82.5	4	48.8	6	29.6	4	56.2	4	15.0	1	1.9	3	7.6	2	0.0	0	23.7	3	32.2	3	5.1	1	0.0	0	302.6	31

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
229/654	Deursvlei	29° 54'	25° 22'	-	70.5	5	30.8	10	28.5	6	52.8	5	17.3	3	1.0	1	3.8	1	0.0	0	23.7	3	34.3	3	12.9	2	1.3	1	276.9	40
229/723	Dassiespoort	29 33	25 25	1256	72.2	5	53.5	4	21.9	3	22.6	2	14.0	1	1.3	1	1.5	1	0.0	0	28.1	3	4.9	2	0.0	0	4.8	1	224.8	(23)
229/737	Jagersfontein	29 47	25 25	1417	39.4	7	48.1	12	44.9	6	67.2	4	25.1	4	1.8	2	0.8	1	0.5	1	17.9	3	35.1	5	31.3	4	1.3	1	313.4	50
230/11	Glenniffer	29 41	25 31	-	61.2	4	40.9	5	55.2	6	21.6	2	20.6	2	1.0	1	2.5	1	0.3	1	22.8	2	29.2	2	11.3	3	1.3	1	267.9	30
230/210	Skeem	30 00	25 37	-	39.9	6	54.7	7	25.4	4	31.0	4	14.0	1	0.3	1	3.8	1	0.3	1	17.9	3	28.2	3	7.9	3	5.9	2	229.3	36
230/598	Bloemhof	29 59	25 48	-	73.7	7	18.5	9	41.4	4	23.4	4	17.9	3	3.3	3	1.0	1	0.5	1	18.7	3	21.6	4	9.0	4	5.3	2	234.3	45
230/764	Edenburg	29 44	25 56	1372	89.6	6	14.1	3	39.4	4	12.2	2	15.2	2	5.3	1	0.0	0	0.0	0	29.5	3	29.7	2	9.4	3	0.0	0	244.4	(26)
230/816	Bethany	29 36	25 58	1341	56.4	5	52.0	9	66.1	8	36.7	5	10.7	3	5.3	2	1.5	1	0.8	1	14.5	2	56.1	5	28.2	2	7.1	2	335.4	45
231/76	Toeloop	29 46	26 03	1372	20.6	5	27.6	7	33.8	6	25.4	4	11.2	2	1.0	1	1.3	1	3.1	1	19.0	3	12.7	1	0.0	0	3.8	1	159.5	32
231/161	Puntjesfontein	29 41	26 06	1387	66.2	4	20.3	1	65.3	6	30.2	2	11.6	2	0.0	0	0.0	0	3.1	1	18.8	3	52.1	3	6.3	1	11.9	1	285.8	(24)
231/279	Reddersburg	29 39	26 10	1433	88.9	4	36.4	2	24.4	-	13.7	1	7.4	2	7.1	2	2.0	1	2.5	1	18.3	3	52.4	3	16.0	2	6.3	1	275.4	(22)
231/361	Beervlei	29 31	26 13	1452	81.0	5	15.0	1	29.0	1	65.2	5	3.6	1	1.3	1	1.5	1	3.1	1	17.0	3	51.5	3	9.7	2	8.2	2	286.1	26
231/479	Franshoek	29 59	26 16	-	41.3	4	19.6	4	43.8	4	21.3	4	13.4	6	8.8	3	1.5	1	2.0	1	34.6	3	75.9	5	15.3	4	10.2	2	287.7	41
231/713	Donkerhoek	29 53	26 24	1539	57.7	4	31.3	4	65.8	4	25.2	2	14.5	2	11.4	1	0.0	0	0.0	0	21.5	3	105.6	4	9.7	1	0.0	0	342.7	(25)
231/754	Blaauwboskop	29 34	26 26	1491	89.9	5	20.3	2	51.3	4	73.6	6	13.0	2	0.0	0	0.0	0	3.8	1	18.0	2	70.3	4	11.9	1	7.6	1	359.7	(28)
232/18	Helpmakaar	29 48	26 31	1618	9.4	1	66.3	6	66.0	4	31.2	7	10.1	3	0.0	0	1.5	1	0.0	0	18.1	3	91.8	4	0.0	0	0.0	0	294.4	(29)
232/83	Helvetia	29 53	26 33	1585	92.7	6	44.4	2	19.1	1	7.6	1	6.3	1	0.0	0	0.0	0	6.3	1	16.5	2	78.8	3	0.0	0	0.0	0	271.7	(17)
232/211	Nuwejaarsfontein	29 31	26 38	1524	88.9	8	50.4	8	168.9	7	64.5	5	3.3	3	15.1	3	0.5	1	5.1	1	24.6	3	104.4	11	25.2	5	15.5	4	566.4	59
232/218	Bultfontein	29 38	26 38	1608	132.3	9	74.8	8	67.3	6	39.7	5	7.4	2	17.5	2	0.0	0	2.3	1	34.8	3	86.4	7	12.2	3	5.6	1	480.3	(47)
232/275	Dewetsdorp	29 35	26 40	1555	93.4	10	56.9	11	86.0	10	52.5	9	12.0	7	16.7	3	1.0	1	3.3	1	31.9	4	88.8	10	34.0	3	9.3	5	485.8	74
232/301	Kildare	29 31	26 41	1518	68.9	7	51.1	7	88.4	6	84.9	6	12.5	2	11.2	1	0.1	1	3.3	1	35.2	3	107.7	8	8.6	1	9.7	3	481.6	46
232/383	Mentsburg	29 53	26 43	1539	43.2	3	120.2	7	38.9	(3)	0.0	0	6.6	2	18.8	3	0.0	0	4.1	1	30.5	4	73.2	7	7.2	3	4.3	1	347.0	(34)
232/530	Koudenburg	29 50	26 48	1563	40.6	4	111.8	14	45.7	6	21.0	4	7.1	2	17.2	3	0.8	1	5.8	1	23.9	3	86.5	6	11.4	4	0.0	0	371.8	48
232/673	Kroodas	29 43	26 53	1494	72.6	6	76.7	(7)	79.8	.7	30.8	6	6.3	1	12.7	1	0.0	0	3.1	1	36.9	3	94.0	10	12.2	3	0.0	0	425.1	(45)
232/823	Waterford	29 43	26 58	1433	98.0	14	98.3	13	95.8	10	45.8	11	9.5	4	20.3	4	2.3	2	6.9	3	60.8	7	73.6	10	3.6	4	16.4	7	531.3	89
232/895	Sweetwaters 77	29 55	27 00	1536	92.5	6	88.7	5	57.4	4	15.5	5	8.3	2	19.6	3	5.1	1	0.0	0	31.8	2	92.9	7	56.2	4	19.8	2	487.8	41
232/898	Quillimane	29 58	27 00	1539	104.5	7	71.2	6	51.6	3	42.4	6	7.9	3	22.8	2	0.2	1	1.3	1	39.9	3	100.9	5	8.1	2	16.1	3	466.9	42
233/44	Wepener	29 44	27 02	1428	102.8	11	138.1	18	27.5	12	41.2	12	13.4	8	16.6	5	2.6	3	4.4	3	45.1	5	89.8	12	7.4	8	25.0	7	565.9	104
233/103	Mon Repos	29 43	27 04	1555	64.6	4	124.1	6	72.1	6	20.3	3	17.3	2	21.1	2	0.0	0	3.3	1	51.6	3	86.7	5	0.0	0	10.2	1	471.3	(33)
233/154	Zwanenloop	29 34	27 06	1463	94.3	9	52.0	10	87.6	9	59.7	7	8.6	3	16.0	4	2.1	2	4.3	1	21.6	3	103.2	9	21.1	4	14.2	3	484.7	64
233/211	Hobhouse	29 31	27 08	1494	96.4	10	46.8	6	72.3	7	40.6	6	6.1	3	11.9	3	0.5	1	2.3	1	22.6	3	109.2	9	4.6	2	7.4	2	420.7	53
233/239	Ladysdale	29 59	27 08	1539	92.3	6	103.6	8	84.0	8	48.7	3	18.3	4	27.2	3	5.6	1	6.6	1	39.8	3	106.7	7	3.1	1	35.8	4	571.7	49
233/439	Mafeteng	29 49	27 15	1615	103.5	6	163.5	13	84.4	7	38.9	8	16.2	3	21.1	3	6.1	1	5.8	1	59.7	4	143.8	10	15.6	4	19.5	4	678.1	64
233/747	Thaba Morena	29 57	27 25	-	106.7	7	95.9	8	83.4	7	54.0	8	6.4	2	20.6	3	6.4	2	10.0	2	56.6	5	100.4	8	21.9	5	37.3	4	599.6	61
234/150	Mpharane	30 00	27 35	-	120.6	5	99.8	6	86.9	3	71.9	8	0.0	0	0.0	0	53.3	1	10.9	1	61.5	4	140.0	7	20.1	2	0.0	0	665.0	(37)
235/211	Marakabei	29 31	28 08	-	115.6	7	119.7	12	68.8	9	59.3	6	28.4	7	31.3	3	8.9	1	32.0	2	29.3	5	150.8	10	27.0	5	37.7	8	708.8	75
236/35	Thaba-Tseka	29 35	28 32	1618	141.2	8	55.6	7	89.7	9	26.4	6	2.5	1	10.9	2	0.1	1	10.4	1	17.5	5	-	-	-	-	20.0	7	(374.3	47)
236/492	Sehong-Hong	29 42	28 47	-	38.4	7	77.4	7	53.6	9	20.2	4	0.0	0	6.3	1	9.7	1	18.3	2	27.2	3	43.7	4	8.7	3	0.0	0	303.5	41
236/636	Makheka	29 36	28 52	-	131.9	9	54.6	6	17.8	3	40.3	3	4.1	3	10.1	2	1.8	1	2.0	1	0.0	0	92.9	6	10.9	1	33.3	2	399.7	37
237/471	Bergview	29 51	29 16	2438	125.3	16	200.9	11	162.5	13	79.2	9	2.5	1	4.1	1	0.0	0	50.5	7	26.2	6	126.3	13	19.3	5	119.2	18	916.0	100
237/715	Roughan	29 55	29 24	1615	242.5	9	150.5	8	57.5	6	25.3	4	0.0	0	0.0	0	0.0	0	33.3	2	22.1	3	61.2	5	56.2	3	66.1	8	714.7	(48)
238/45	Hinsville	29 45	29 32	1574	258.4	21	130.8	14	89.2	13	29.3	5	0.0	0	7.4	1	0.0	0	51.6	4	28.7	8	115.0	12	14.5	4	96.7	12	821.6	94
238/132	Snowhill	29 42	29 35	1646	213.0	17	108.6	10	98.3	9	29.5	4	0.0	0	6.3	1	0.0	0	66.2	4	34.6	5	92.1	12	14.2	4	212.4	16	875.2	82
238/293	Rockleigh	29 53	29 40	-	124.4	13	62.1	11	102.7	9	15.0	2	0.0	0	3.1	1	0.0	0	43.9	4	31.2	4	103.4	12	18.4	5	129.1	15	633.3	76

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
238/341	Paulhola	29° 41'	29° 42'	1524	194.8	11	93.2	11	63.8	9	51.5	4	0.0	0	0.0	0	0.0	0	58.1	6	39.9	7	83.0	12	18.6	4	182.2	13	785.1	77
238/468	Bulwer	29 48	29 46	1484	207.0	20	130.1	10	124.5	9	27.2	3	0.0	0	3.6	1	0.0	0	55.1	5	61.9	6	132.3	14	13.1	4	170.7	13	925.5	85
238/595	Dumani	29 55	29 50	1280	202.2	24	206.2	14	121.0	17	19.3	5	6.1	4	7.9	2	0.0	0	64.6	8	89.8	12	166.7	21	47.3	13	186.3	19	1117.4	139
238/616	Long Kimsel	29 46	29 51	-	182.5	19	71.3	14	102.1	15	23.5	6	0.3	1	11.7	1	0.0	0	68.8	8	51.0	8	101.9	18	33.0	13	130.5	17	776.6	120
238/636	Impendhle	29 36	29 52	1585	274.2	17	128.2	10	69.6	10	43.7	7	0.0	0	5.6	1	0.0	0	90.5	6	46.0	7	90.8	11	28.5	6	138.6	14	915.7	89
238/806	Emerald Dale	29 56	29 57	1189	168.3	20	58.3	14	126.5	18	8.3	4	3.9	4	1.5	1	0.0	0	61.2	8	47.1	11	74.1	24	43.3	17	114.2	20	706.7	141
238/899	Marshmead	29 59	30 00	-	124.7	14	116.8	8	101.9	11	10.9	3	0.5	1	3.6	1	0.0	0	72.3	6	45.3	6	52.2	13	28.5	7	80.7	12	637.4	82
239/133	Vauclusa	29 43	30 05	-	245.3	21	123.1	6	85.8	8	0.0	0	0.0	0	3.6	1	0.0	0	117.1	6	24.3	3	109.0	22	33.2	11	121.5	18	862.9	96
239/138	Whitson Farm	29 48	30 05	1219	175.6	17	95.2	11	94.8	10	18.5	3	4.6	3	3.3	1	0.0	0	95.2	6	40.6	6	72.6	12	22.6	6	119.3	12	742.3	87
239/278	Midmdale	29 38	30 10	-	242.8	(19)	73.5	10	87.8	13	40.3	9	6.6	3	5.1	2	0.0	0	98.8	4	31.6	(8)	75.2	16	35.6	13	102.5	13	799.8	(110)
239/399	Beaufort (Farm)	29 59	30 12	762	94.6	15	70.0	6	110.5	10	6.3	3	8.6	1	2.5	1	0.0	0	72.7	6	44.6	6	81.3	19	18.3	2	50.9	13	560.3	82
239/421	Merrivale	29 31	30 15	1045	144.5	(21)	67.4	11	56.6	18	59.6	10	3.7	3	5.9	3	0.3	1	96.3	6	28.9	10	78.5	18	14.7	12	83.4	(13)	639.8	(126)
239/472	Richmond	29 52	30 16	856	169.9	14	93.7	7	89.3	13	4.6	1	4.3	2	3.1	1	0.0	0	110.7	5	33.1	3	127.1	13	54.8	6	140.2	13	830.8	78
239/482	Cedara	29 32	30 17	1089	160.4	25	62.3	11	52.3	18	39.4	10	2.0	3	7.4	3	0.0	0	100.8	7	31.7	8	83.0	21	25.6	19	113.7	19	678.6	144
239/514	Benson	29 34	30 18	655	232.7	22	90.2	10	104.7	14	70.3	9	5.1	1	2.5	1	0.0	0	137.0	6	55.0	9	197.0	18	59.1	13	227.3	15	1180.9	118
239/577	Pietermaritsburg (Purification Works)	29 37	30 20	-	204.3	22	71.9	12	81.6	19	39.2	10	5.6	4	4.5	3	0.0	0	109.3	7	42.2	10	115.0	22	52.6	18	138.0	22	864.2	149
239/585	Haynesfield Estate	29 45	30 20	823	234.4	22	82.9	9	102.2	14	18.3	6	6.4	3	2.1	2	0.0	0	93.3	7	31.4	8	87.5	21	33.3	13	155.0	17	846.8	122
239/604	Allerton	29 34	30 21	640	194.1	22	66.4	14	96.0	16	59.7	12	3.1	1	3.1	1	0.0	0	114.3	8	59.8	11	130.1	22	57.7	18	158.8	20	943.1	145
239/635	Pietermaritsburg (Mental Hospkl.)	29 35	30 22	684	195.8	19	95.3	12	84.1	16	49.3	10	2.5	1	2.1	2	0.0	0	114.5	7	52.1	10	107.8	20	44.6	14	125.0	19	873.1	130
239/717	Cliffside	29 57	30 24	762	121.8	18	82.1	8	59.0	11	6.1	5	13.0	3	3.9	2	0.0	0	94.6	6	38.8	9	57.5	19	11.8	6	78.1	18	566.7	105
239/730	Ukulinga	29 40	30 25	762	169.6	21	56.3	12	107.7	16	30.1	12	2.2	4	2.0	2	0.0	0	91.4	8	21.4	9	57.4	18	27.8	7	70.6	16	636.5	125
240/14	Umlaas Road	29 44	30 31	762	125.1	19	65.3	11	78.5	12	14.1	5	2.9	3	5.4	3	0.0	0	123.0	7	31.8	8	97.6	18	64.9	11	93.1	17	701.7	114
240/22	Eaton	29 52	30 31	792	167.1	20	66.2	4	65.3	11	9.9	4	7.3	3	3.9	3	0.0	0	120.4	5	43.5	9	65.5	18	48.3	10	91.9	18	689.3	105
240/31	Windy Hill Wattle Coy Ltd. (Mol.)	29 31	30 32	-	129.9	14	57.7	10	98.9	12	22.0	6	2.5	1	5.6	1	0.0	0	159.7	6	61.3	9	87.6	15	49.0	6	124.1	16	798.3	96
240/73	Camperdown	29 43	30 33	762	142.2	18	78.6	8	72.3	10	13.8	6	0.3	1	8.7	3	0.0	0	110.5	6	28.5	6	64.2	12	43.6	4	68.9	10	631.6	84
240/78	Camperdown (Water Works)	29 48	30 33	762	136.8	18	45.8	10	72.9	11	15.0	5	9.4	2	3.3	3	0.0	0	107.6	8	22.5	6	40.6	10	33.8	7	101.9	9	589.6	89
240/185	Umgeni Dam	29 35	30 37	-	101.3	15	55.6	11	98.7	10	18.9	8	5.7	5	6.9	3	0.0	0	132.0	7	52.7	10	54.2	16	67.5	8	92.8	16	686.3	109
240/269	Newlands	29 59	30 39	646	142.9	16	46.3	8	84.6	7	13.7	3	6.8	2	4.1	1	0.0	0	126.0	6	65.8	9	115.7	15	32.5	8	102.3	13	740.7	88
240/284	Inchanga	29 44	30 40	762	118.9	17	67.4	11	122.4	15	23.1	6	4.7	4	13.2	3	0.0	0	119.8	6	43.7	8	65.7	15	56.7	12	96.3	19	731.9	116
240/381	Shongweni	29 51	30 43	457	113.3	17	33.7	10	109.9	15	29.5	12	4.6	4	5.1	3	0.0	0	101.6	8	31.0	10	45.8	17	36.8	12	74.4	18	585.7	126
240/564	Intake Weir	29 54	30 49	137	104.8	18	39.3	10	134.6	15	22.6	10	5.6	3	9.4	4	0.0	0	102.4	9	43.8	12	57.7	18	52.9	12	85.7	20	658.8	131
240/649	Pinetown	29 49	30 52	366	141.5	(7)	74.7	6	109.7	9	43.5	7	7.1	2	6.2	3	0.0	0	132.3	5	47.7	7	75.9	8	53.8	7	108.8	10	801.2	(71)
240/682	Northdene	29 52	30 53	237	134.4	18	47.6	11	124.4	17	25.0	11	6.9	3	8.4	3	0.0	0	132.5	7	52.0	13	80.1	18	28.9	12	112.6	18	742.8	131
240/716	Umlaas Filter Beds (Waterworks)	29 56	30 54	183	117.5	16	45.8	10	198.6	12	36.8	10	10.8	4	11.7	4	0.3	1	121.9	7	60.5	12	73.7	14	43.6	12	107.3	20	828.5	122
240/738	Durban Heights	29 48	30 55	-	104.5	15	54.9	10	144.4	12	39.5	10	2.9	3	10.6	3	4.1	1	119.0	7	42.7	11	57.0	13	35.8	10	136.7	19	752.1	114
240/753	Mdwedwe	29 33	30 56	625	131.5	17	58.1	10	129.8	17	38.5	13	7.2	4	11.0	3	0.5	1	187.3	8	96.3	12	140.7	20	49.6	13	281.6	20	1132.1	138
240/755	Coedmore	29 55	30 56	152	108.1	16	57.6	9	190.0	13	38.9	10	16.6	4	23.1	4	10.9	2	139.4	8	63.7	10	87.5	16	42.3	11	136.7	17	914.8	120
240/853	Milkwoodkraal	29 43	30 59	-	93.7	10	51.9	7	181.6	10	47.8	9	3.8	1	18.6	3	0.8	1	139.8	6	59.4	8	84.9	15	28.2	10	160.3	16	870.8	96
240/862	Congella	29 52	30 59	6	107.5	11	50.2	11	129.8	13	47.1	8	20.3	3	32.6	5	18.2	4	113.5	7	47.5	10	67.4	12	35.2	10	117.6	13	786.9	107
240/887	Effingham	29 47	31 00	91	99.1	10	41.9	7	250.8	10	43.7	9	8.6	1	12.1	4	1.5	1	158.5	5	62.0	10	80.0	14	35.3	8	125.8	17	919.3	96
240/891	Durban (Botanical Gardens)	29 51	31 00	91	132.9	11	61.0	11	150.3	13	44.5	8	23.1	3	37.0	6	11.7	5	136.3	7	67.8	9	82.9	11	52.1	9	151.2	18	950.8	111
241/19	Durban (Florida Road Reservoir)	29 49	31 01	61	144.9	11	65.0	10	151.9	14	45.1	9	23.6	3	37.3	6	8.9	5	124.6	7	68.0	10	83.9	12	49.0	11	129.8	16	932.0	114
241/22	Durban (Gale Str.)	29 52	31 01	9	119.2	15	41.9	11	136.5	13	35.3	10	22.4	3	34.1	6	13.4	5	122.0	7	56.3	10	68.5	14	41.6	12	141.4	19	832.6	125

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
241/42	Mount Edgecomb	29°42'	31°02'	50	115.7	12	52.6	6	243.7	10	66.8	9	9.9	3	28.9	5	0.8	1	153.9	5	77.7	8	93.2	15	21.4	7	180.3	15	1044.9	96
241/50	Durban (Weerk./W. Office)	29 50	31 02	5	130.3	19	42.7	12	142.1	20	43.7	13	27.2	7	41.0	7	12.5	9	118.4	9	67.6	13	72.0	22	49.9	15	107.7	18	855.1	164
241/68	Verulam	29 38	31 03	122	75.5	9	45.8	5	162.7	9	42.9	8	0.0	0	10.1	2	2.8	1	156.3	6	54.2	6	76.0	8	12.7	3	103.0	10	742.1	(67)
241/72	Mount Edgecomb	29 42	31 03	104	86.7	13	46.2	9	206.0	11	54.5	11	4.9	3	18.8	5	2.9	2	141.3	8	66.3	12	72.1	16	20.7	10	153.6	18	874.0	118
241/82	Durban Point	29 52	31 03	15	170.0	14	53.9	12	154.7	11	79.1	11	53.3	8	78.5	6	22.7	7	139.8	7	106.4	9	105.5	12	57.1	10	145.5	19	1166.5	126
241/103	Cormubia	29 43	31 04	91	99.3	11	62.6	9	209.6	10	63.5	10	12.7	2	33.3	5	3.3	2	139.0	6	77.1	9	88.0	15	24.5	8	160.0	18	972.9	105
241/131	Blackburn	29 41	31 05	15	73.8	9	63.3	6	148.0	10	61.5	10	11.5	2	34.8	5	1.6	2	133.8	6	64.3	8	103.9	12	42.9	9	161.4	16	900.8	95
241/163	Beach	29 43	31 06	-	95.3	9	62.2	6	138.6	10	72.5	8	17.5	2	39.1	4	6.6	2	122.4	5	76.8	8	81.2	13	14.5	5	143.7	14	870.4	86
241/302	Frasers	29 32	31 11	76	91.6	11	54.5	6	105.7	10	37.6	7	14.2	3	32.3	5	8.1	1	164.4	6	77.3	9	66.4	15	16.8	8	190.4	15	859.3	96
242/644	Port Nolloth	29 14	16 52	4	4.1	3	1.0	1	4.1	3	0.9	2	10.3	4	14.2	6	3.8	1	18.6	4	5.6	2	5.7	4	4.1	4	0.0	0	72.4	34
244/405	Steinkopf	29 15	17 44	914	0.0	0	0.3	1	2.3	1	3.3	1	51.8	2	80.5	4	18.8	2	10.9	3	0.0	0	29.0	4	11.9	2	0.0	0	208.8	20
247/242	Pella	29 02	19 09	457	0.0	0	17.5	5	1.0	1	0.0	0	6.1	3	3.3	2	1.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	29.2	12
247/668	Pofadder	29 08	19 23	991	0.1	1	1.8	6	0.5	3	0.5	1	10.0	4	7.4	2	1.5	1	0.8	1	-	-	0.0	0	0.0	0	0.0	0	(22.6	19)
251/261	Kenhardt	29 21	21 09	791	1.2	5	13.0	4	6.6	2	0.6	2	6.2	4	2.4	4	1.6	2	0.8	2	6.3	1	0.6	2	1.9	3	0.3	1	41.5	32
251/430	N'Rouges Suid	29 10	21 15	-	0.0	0	11.4	1	0.0	0	0.0	0	4.6	1	2.5	1	2.0	1	0.0	0	0.0	0	0.0	0	1.3	1	0.0	0	21.8	(5)
251/476	Kromputs	29 26	21 16	-	0.0	0	2.5	1	9.1	1	0.0	0	5.9	2	1.3	1	0.0	0	0.0	0	1.0	1	0.0	0	0.0	0	0.0	0	19.8	(6)
252/470	Grieff	29 20	21 46	-	10.6	2	0.0	0	19.6	4	0.0	0	19.8	3	4.6	2	0.0	0	0.0	0	1.0	1	0.0	0	2.0	1	0.0	0	57.6	13
252/674	Middelpos	29 14	21 23	-	4.5	3	16.1	8	4.7	4	0.1	1	7.8	5	5.8	3	1.0	1	0.1	1	0.1	1	0.4	4	2.0	6	0.0	0	42.6	37
252/848	Karseelaagte No. 2	29 08	21 59	-	21.1	1	13.9	2	17.3	1	13.8	3	31.2	3	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	9.7	2	0.0	0	109.0	13
252/894	Brakboschpoort	29 24	22 00	-	0.0	0	16.0	2	7.6	1	0.0	0	22.4	3	5.3	1	0.0	0	0.0	0	0.5	1	2.8	1	0.0	0	0.0	0	54.6	(9)
253/174	Marydale	29 24	22 06	981	26.4	3	9.5	3	15.0	2	1.3	1	18.6	3	6.4	2	0.0	0	0.0	0	0.0	0	6.6	3	8.1	3	0.0	0	91.9	20
253/285	Vaalbult	29 15	22 10	-	34.8	2	16.5	3	27.4	1	0.0	0	26.7	3	0.0	0	0.0	0	0.0	0	3.5	2	0.0	0	0.0	0	0.0	0	108.9	(11)
253/363	Buchuberg	29 03	22 13	891	24.4	2	19.3	3	14.2	3	9.1	2	17.5	3	2.0	1	0.0	0	0.0	0	3.0	2	2.0	1	0.8	1	4.1	1	96.4	19
253/648	Koegas	29 18	22 22	884	59.4	3	2.3	2	51.3	2	16.8	1	9.7	1	6.3	1	0.0	0	0.0	0	4.1	1	5.6	2	7.6	1	0.0	0	163.1	14
254/572	Goup	29 02	22 50	-	19.3	4	78.3	5	25.4	4	11.9	2	16.0	2	6.3	1	1.0	1	0.0	0	0.5	1	0.0	0	7.4	1	0.0	0	166.1	21
254/589	Niekershope	29 19	22 50	1311	31.2	1	8.4	2	24.2	3	14.2	1	9.7	2	4.8	1	0.0	0	0.0	0	-	-	6.9	1	0.0	0	0.0	0	(97.4	11)
255/202	Nuwejaarskraal	29 22	23 07	-	27.7	2	18.3	4	35.8	5	5.8	1	13.2	1	0.0	0	0.0	0	0.0	0	1.8	1	0.8	1	0.0	0	5.1	1	108.5	16
255/471	Saxendrift	29 21	23 16	-	0.3	1	33.1	5	45.8	5	1.3	1	7.6	1	7.6	1	0.0	0	0.0	0	1.0	1	14.5	2	0.0	0	0.0	0	111.2	17
255/552	Oranjeoord	29 12	23 19	-	22.5	5	33.3	4	24.7	6	7.8	3	15.2	3	1.8	1	0.0	0	0.0	0	6.6	1	15.5	1	17.5	1	14.0	1	158.9	26
255/626	Brakkies	29 26	23 21	-	35.5	2	10.4	2	20.5	5	22.1	3	15.2	1	0.0	0	0.0	0	0.0	0	0.0	0	5.6	1	0.0	0	0.0	0	109.3	14
256/453	Douglas	29 03	23 46	1030	36.7	4	37.3	3	75.7	4	2.5	1	18.5	2	0.0	0	0.0	0	0.0	0	15.3	2	25.9	1	11.7	1	0.0	0	223.6	(18)
256/638	Wimbledon	29 08	23 52	-	35.0	4	13.5	3	36.1	4	3.1	1	16.0	1	0.0	0	0.0	0	0.0	0	19.0	2	19.3	1	0.0	0	0.0	0	142.0	(16)
256/882	Vaalkrans	29 12	23 30	-	53.1	4	62.6	5	36.3	4	0.0	0	11.9	1	0.0	0	0.0	0	0.0	0	15.0	1	15.2	1	0.0	0	0.0	0	194.1	(16)
257/391	Plooysburg	29 01	24 14	-	34.2	5	38.9	5	42.2	7	39.6	4	3.1	1	1.0	1	0.0	0	0.0	0	17.5	3	5.6	1	6.9	2	0.0	0	189.0	29
257/655	Belmont	29 25	24 22	1215	34.8	6	35.8	4	36.8	3	59.9	4	16.5	2	0.0	0	0.0	0	0.0	0	17.2	2	25.9	1	0.0	0	6.9	1	233.8	(23)
257/764	Kolkop	29 14	24 26	-	41.9	5	22.1	4	28.0	4	44.7	3	8.9	1	0.0	0	0.0	0	0.0	0	0.0	0	23.6	2	23.1	3	3.3	2	195.6	(24)
257/845	Eureka	29 05	24 29	-	71.1	7	37.5	7	45.5	9	23.2	7	15.0	1	1.0	1	0.0	0	0.0	0	13.0	2	22.9	2	7.7	3	11.1	3	248.0	42
257/878	Magerskuilen	29 08	24 30	-	52.0	6	56.8	7	23.4	5	24.7	3	15.2	1	0.0	0	0.0	0	0.0	0	21.6	3	9.9	2	14.7	4	1.3	1	219.6	32
258/182	Modderrivier	29 02	24 37	1118	59.2	7	38.7	7	54.3	9	27.4	6	15.5	2	0.0	0	0.0	0	0.0	0	26.9	4	13.4	2	6.6	3	6.6	2	248.6	42
258/217	Rietrivier	29 07	24 38	1140	82.0	10	37.5	9	91.1	13	19.6	8	17.1	4	0.5	1	0.0	0	0.0	0	10.7	3	9.7	3	12.3	4	9.5	4	290.0	59
258/218	Klokfontein H. 121	29 08	24 38	-	48.0	7	48.7	13	57.2	9	53.7	7	16.3	2	0.0	0	0.0	0	0.0	0	13.0	4	9.4	3	8.1	2	3.6	4	258.0	51
258/225	Michville (Zoutpan)	29 15	24 38	1189	29.2	4	54.4	5	51.0	3	46.2	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.5	2	21.1	2	4.1	1	222.5	(19)
258/306	Gannahoek	29 06	24 41	-	87.7	4	66.5	3	54.5	5	49.0	5	0.0	0	0.0	0	0.0	0	0.0	0	15.0	3	15.2	2	0.0	0	1.3	1	289.2	23
258/335	Riet-River Irrigation Scheme	29 05	24 42	-	65.2	7	68.9	9	104.6	8	97.5	6	16.8	2	1.1	2	0.5	1	0.0	0	13.8	4	9.7	3	10.9	5	11.0	2	400.0	49

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude Breedtegraad	E. Longitude Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
258/339	Holpan	29°09'	24°42'	-	56.9	4	87.4	8	55.9	6	76.8	4	17.5	2	0.0	0	0.0	0	0.0	0	9.1	3	10.7	2	14.7	3	10.6	2	339.6	(34)
258/399	Klipfontein 226	29 09	24 44	-	83.6	7	81.8	7	58.6	11	43.0	7	14.7	3	0.0	0	0.0	0	0.0	0	19.8	4	8.3	5	11.3	5	3.6	4	324.7	53
258/434	Pramberg	29 14	24 45	-	50.2	4	34.5	4	86.6	8	83.8	5	14.5	1	0.0	0	0.0	0	0.0	0	9.7	2	13.7	3	6.6	3	3.8	1	303.4	31
258/434A	Pramberg No. II (Riet River Irrigation Scheme)	29 14	24 45	-	42.7	4	37.6	6	63.2	9	73.4	5	16.0	2	0.0	0	0.0	0	0.0	0	14.0	3	11.4	1	9.2	3	5.3	1	272.8	34
258/458	Jacobsdal	29 08	24 46	975	47.0	6	49.8	6	102.3	9	84.4	5	12.7	1	0.0	0	0.0	0	0.0	0	18.5	2	10.0	3	8.7	5	6.3	5	339.7	42
258/467	Gannahoek 55	29 17	24 46	-	41.9	5	19.1	5	31.0	7	65.4	4	13.0	2	0.0	0	0.8	1	0.0	0	13.3	3	12.7	1	9.9	3	4.3	2	211.4	33
258/581	Wegdraai No. 5	29 11	24 50	-	58.8	3	41.6	4	66.5	5	76.3	4	12.5	1	0.0	0	0.0	0	0.0	0	12.4	3	9.4	2	1.5	1	0.0	0	279.0	(23)
258/624	Boshofshoop 133	29 24	24 51	-	20.3	2	21.6	1	29.5	4	31.7	3	0.0	0	0.0	0	0.0	0	0.0	0	21.8	3	40.6	2	11.7	3	1.8	1	179.0	(19)
258/740	Hoeitgedacht	29 20	24 55	-	37.0	6	21.5	8	48.0	11	44.7	4	9.7	1	1.5	2	0.0	0	1.3	1	9.6	2	17.3	1	5.1	2	8.1	2	203.8	40
258/812	De Kalk	29 02	24 58	-	67.3	6	57.5	9	73.1	11	44.5	7	16.0	1	2.0	1	0.0	0	0.0	0	13.3	4	16.9	4	23.6	6	4.3	1	318.5	50
258/894	Keffiefontein	29 24	25 00	1189	25.3	4	34.0	8	58.4	7	30.7	2	11.4	1	0.0	0	0.0	0	0.0	0	11.5	3	23.1	3	5.6	2	24.7	2	224.7	32
259/86	Uitdraai 415	29 26	25 03	-	27.1	4	28.8	6	58.3	6	31.5	4	11.2	1	1.5	1	0.8	1	0.0	0	11.7	3	34.8	2	9.2	3	16.0	1	231.1	32
259/102	Waltevreede	29 12	25 04	-	41.7	5	0.0	0	74.6	8	55.9	4	15.2	1	0.0	0	0.0	0	0.0	0	30.8	2	16.3	5	5.3	2	2.3	2	242.1	29
259/348	Leyden	29 18	25 12	-	43.0	6	40.1	4	65.1	8	40.0	6	10.9	1	2.3	1	1.0	1	0.0	0	25.1	3	24.6	3	3.8	2	26.7	3	282.6	38
259/390	Kalkfontein Dam	29 30	25 13	1219	91.8	7	37.7	6	61.1	10	24.8	4	13.5	4	2.8	3	2.8	1	0.0	0	11.2	3	19.9	3	9.7	3	10.9	2	286.2	46
259/578	Inhoek	29 08	25 20	-	95.3	7	44.4	5	69.9	10	49.4	6	14.0	2	4.6	1	0.3	1	0.5	1	7.7	3	45.2	4	2.8	1	13.7	3	347.8	44
259/609	Langefontein	29 09	25 21	-	57.6	3	34.2	3	74.5	6	35.6	3	15.2	1	3.8	1	0.0	0	0.0	0	14.0	2	35.6	3	2.3	2	8.9	1	281.7	25
259/727	Petrusburg	29 07	25 25	1250	68.6	5	37.1	3	21.4	3	48.0	3	14.2	1	0.0	0	0.0	0	0.0	0	8.6	3	45.9	2	4.9	2	8.9	2	266.6	24
259/752	Westhoek	29 02	25 26	-	86.8	8	55.5	7	84.5	8	84.9	4	19.1	3	3.3	2	1.0	1	2.5	1	6.6	4	55.7	3	18.8	2	5.9	2	424.6	45
259/881	Bestersput	29 11	25 30	-	83.8	7	36.2	(8)	88.2	8	34.1	7	18.3	5	4.9	3	1.0	1	0.5	1	12.5	4	87.2	4	11.5	5	15.3	3	393.5	(56)
259/887	Shotterwill	29 17	25 30	-	30.6	7	47.6	9	78.7	9	42.0	5	16.5	1	3.8	1	0.8	1	0.3	1	15.8	3	54.5	5	22.3	4	4.1	2	317.0	48
260/4	Doornplaats	29 04	25 31	1263	66.5	8	41.6	8	88.4	11	62.2	4	17.0	2	5.2	3	0.0	0	0.0	0	10.4	4	65.3	5	13.2	3	10.2	1	380.0	49
260/30	Steunmekaar	29 30	25 31	-	62.0	4	32.8	5	63.4	7	18.5	2	11.4	1	3.3	1	1.3	1	0.0	0	29.5	2	34.3	2	0.0	0	0.0	0	256.5	(25)
260/126	Belgrave	29 06	25 35	-	65.1	9	58.9	10	96.3	9	63.6	8	18.0	4	4.6	1	1.0	1	3.1	1	6.3	4	76.6	5	20.4	4	5.3	3	419.2	59
260/163	Koppiesdam	29 13	25 36	-	94.5	6	27.9	1	80.9	7	32.2	3	10.4	1	3.8	1	0.0	0	0.0	0	12.2	1	84.3	2	15.5	3	4.8	1	366.5	(26)
260/289	Onse Rus	29 19	25 40	-	61.5	9	56.5	6	57.4	8	52.5	6	14.0	4	3.8	1	0.1	1	0.8	1	18.0	3	52.9	7	5.1	2	9.6	4	332.2	52
260/555	Northfield	29 15	25 49	1302	89.4	7	45.0	4	75.0	5	69.9	7	11.4	1	8.1	2	0.0	0	3.8	1	12.5	3	74.0	5	6.1	1	0.0	0	395.2	(36)
260/660	Pakpoort	29 30	25 52	1317	63.5	9	41.0	7	57.9	6	18.7	2	8.7	3	3.1	1	0.0	0	2.3	1	15.2	3	57.4	3	14.5	2	1.3	1	283.6	38
260/678	Kuilput	29 18	25 53	-	94.0	9	15.0	5	62.9	7	61.0	8	11.7	3	7.1	2	0.0	0	3.1	1	10.4	3	59.9	5	21.4	2	10.3	5	356.8	50
260/882	Salopia	29 12	26 00	-	80.9	8	48.7	11	92.0	9	68.1	7	10.9	8	10.1	2	0.0	0	4.1	1	9.6	3	74.9	7	24.7	5	20.6	4	444.6	65
261/266	Tygerpoort	29 26	26 09	1433	70.2	8	87.6	10	61.1	7	53.9	5	10.2	3	10.7	2	0.6	2	3.1	1	23.4	4	65.9	9	20.9	7	9.2	5	416.8	63
261/266A	Tygerpoort Dam	29 26	26 09	-	97.5	7	67.8	9	70.6	7	87.8	6	8.2	2	14.5	3	0.6	2	3.6	1	24.1	4	90.7	9	12.1	6	27.5	5	505.0	61
261/275	Vredenhof	29 05	26 10	1477	95.3	6	39.4	5	90.1	7	70.7	4	13.3	4	6.6	2	0.1	1	3.8	1	21.1	3	89.7	6	18.0	3	5.6	3	453.7	(45)
261/307	Bloemfontein (Weerk./W. Office)	29 07	26 11	1422	73.5	10	41.5	12	73.0	13	77.5	9	12.3	10	7.0	4	1.0	2	3.8	1	18.1	4	96.4	10	12.9	7	18.0	8	435.0	90
261/365	Bloemfontein (Bay's Water)	29 05	26 13	1372	75.2	(8)	46.6	12	79.0	(10)	67.4	8	9.6	7	8.2	2	0.8	2	4.3	1	15.3	4	88.1	8	8.3	6	22.3	7	425.1	(75)
261/367A	Bloemfontein (Harvey-Weg)	29 07	26 13	-	74.4	8	48.1	11	80.9	11	87.7	8	9.6	6	8.9	3	0.6	2	4.6	2	18.9	4	89.1	10	6.7	5	26.3	6	455.8	76
261/368	Bloemfontein (King's Park)	29 08	26 13	1387	88.3	8	48.3	8	76.1	9	90.2	7	11.2	4	8.6	2	0.0	0	4.6	1	21.9	4	99.1	9	11.2	4	24.6	5	484.1	61
261/517	Bloemspruit 305	29 06	26 15	1337	83.8	8	45.2	6	70.6	8	79.8	6	10.0	2	8.9	2	0.0	0	3.3	1	11.3	4	74.2	8	7.4	1	28.0	4	422.5	50
261/523	Grootvlei (Colony Farm)	29 13	26 18	-	56.2	7	58.6	11	71.3	12	56.5	9	11.2	8	10.8	5	0.9	3	4.4	3	16.5	3	76.3	7	9.7	3	20.3	4	392.7	75
261/722	Mazelspoort	29 02	26 25	1322	87.7	13	47.1	14	64.1	11	62.2	11	12.1	12	8.0	4	1.6	3	5.4	2	20.2	4	79.7	9	23.7	6	15.6	9	427.4	98
261/789	Elba	29 09	26 27	-	71.5	9	45.8	8	68.7	11	78.3	8	9.7	5	5.1	2	1.0	2	2.8	2	15.8	3	69.7	7	31.7	4	14.3	6	414.4	67
261/890	Middelpoort	29 20	26 30	1433	110.9	5	45.7	4	71.4	4	72.7	3	14.4	2	6.9	2	5.1	1	0.0	0	21.4	4	86.3	6	36.6	3	9.7	1	481.1	(35)
262/129	Likatlong	29 09	26 35	1341	81.9	10	34.5	10	68.0	11	64.1	10	16.6	7	13.7	3	7.1	2	6.9	2	25.5	3	60.8	8	16.4	4	17.3	5	412.8	75

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude Ö. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
262/207	Rietfontein	29° 27'	26° 37'	1524	74.4	6	48.5	-	138.8	4	76.4	6	15.7	2	10.9	1	0.0	0	3.8	1	32.0	2	96.9	6	11.7	2	17.0	2	526.1	(32)
262/353	Kilmarnock	29 23	26 42	-	47.2	6	43.2	7	71.1	6	58.1	6	9.7	1	12.7	1	0.3	1	3.3	1	26.2	4	89.4	7	13.4	2	6.3	1	380.9	(43)
262/479	The Cliffs	29 29	26 46	1456	49.3	9	71.1	11	73.6	8	52.7	8	14.4	6	17.9	6	0.3	1	4.3	1	42.0	4	125.9	9	33.5	5	8.2	4	493.2	72
262/613	Thaba 'Nchu	29 13	26 51	1524	89.4	7	34.7	6	91.2	8	85.3	6	7.9	2	12.2	2	11.7	2	6.1	1	24.6	3	72.6	8	45.7	3	11.9	2	493.3	50
262/690	Melrose	29 30	26 53	1659	22.6	2	52.0	6	109.2	7	34.0	3	0.0	0	13.2	2	0.0	0	0.3	1	29.5	2	101.6	5	4.8	1	0.3	1	367.5	30
262/694	North End	29 04	26 54	1485	58.5	8	15.6	11	46.5	10	67.0	(4)	14.5	1	7.6	2	5.6	1	4.8	2	17.5	4	69.9	6	17.6	2	12.6	4	337.7	(55)
262/718	Dartford	29 28	26 54	1615	23.1	2	55.4	6	112.8	7	29.7	3	0.0	0	13.8	2	0.0	0	0.3	1	30.5	2	106.8	5	5.3	1	0.3	1	378.0	30
262/734	Wilgeboomek	29 14	26 55	1646	103.3	7	43.3	9	151.7	10	64.1	6	7.4	4	13.2	3	13.2	2	4.6	1	24.7	3	82.7	8	37.6	4	29.2	5	575.0	62
262/813	Bakhoi	29 03	26 59	-	75.3	7	63.6	8	61.1	7	73.4	8	7.6	1	8.9	1	2.5	1	2.0	1	14.0	3	82.8	8	26.2	3	15.7	3	433.1	51
263/14	Heathfield	29 14	27 01	-	103.8	9	59.8	10	95.1	11	66.3	8	12.0	4	12.1	3	10.7	3	4.4	2	23.9	3	83.4	9	60.9	5	20.8	6	553.2	73
263/27	Waltevrede	29 27	27 01	1542	108.0	7	37.5	4	73.2	5	41.9	4	9.9	2	13.5	2	0.0	0	5.3	1	25.2	3	68.3	9	3.6	1	9.9	1	396.3	(39)
263/41	Tweespruit	29 11	27 02	1615	95.2	5	59.7	6	97.8	9	48.8	3	0.0	0	30.7	2	7.6	1	2.5	1	-	-	51.7	6	22.8	2	3.8	1	(420.6	36)
263/47	Sheen's Post	29 17	27 02	1600	74.1	6	50.3	10	80.0	8	63.2	7	9.8	(1)	16.8	3	17.7	2	5.1	2	22.4	3	116.9	9	15.9	5	33.9	6	506.1	(62)
263/187	Brandsdrift	29 07	27 07	1532	72.8	10	48.7	9	80.7	11	79.9	8	6.1	1	8.6	2	3.1	1	5.1	1	13.0	3	95.0	8	32.4	4	14.3	2	459.7	60
263/228	Taxhaa	29 18	27 08	1585	95.0	9	77.4	9	83.5	8	90.2	8	11.7	5	10.9	3	4.6	1	4.9	2	28.0	4	121.4	9	27.9	4	46.8	7	602.3	69
263/255	Brakfontein 71	29 15	27 09	1585	104.7	8	97.8	11	100.3	7	69.8	5	8.4	4	12.2	2	1.5	1	4.4	2	22.5	4	95.6	10	35.6	3	20.3	3	573.1	60
263/280	Westminster Estate	29 10	27 10	1555	124.1	5	68.9	6	81.6	6	61.0	3	3.8	1	8.1	1	0.0	0	0.0	0	10.7	1	93.2	7	18.0	2	16.5	1	485.9	(33)
263/314	Burgundy	29 14	27 11	1555	84.2	6	65.6	5	81.2	8	63.4	4	5.8	1	10.9	2	3.8	1	3.8	1	17.3	2	79.2	6	23.8	4	9.9	2	448.9	(42)
263/373	Waterland	29 13	27 13	1576	52.7	9	52.6	11	87.8	12	63.9	9	11.9	5	10.4	3	1.0	1	4.1	2	16.5	3	78.8	7	33.1	4	10.1	2	422.9	68
263/487	Zorgvlist	29 07	27 17	1646	111.5	5	39.3	7	75.3	9	51.0	6	12.7	2	8.1	1	0.0	0	6.3	1	16.5	2	81.3	3	15.2	1	18.0	2	435.2	39
263/499	Commissiepoort	29 19	27 17	1658	170.7	7	50.2	5	85.2	6	33.6	3	0.0	0	11.7	1	0.0	0	7.9	1	17.3	3	124.3	9	35.0	4	33.5	2	569.4	41
263/520	Rust-U-Vrede	29 10	27 18	1661	83.4	6	38.8	7	76.4	8	50.2	4	14.3	3	9.2	2	3.3	2	6.6	1	15.9	4	96.1	8	14.9	3	32.6	5	441.7	53
263/567	Convagere	29 27	27 19	1573	127.5	8	56.9	6	82.9	8	31.8	5	8.3	4	7.9	2	0.0	0	3.8	1	24.7	3	135.1	10	3.8	1	0.0	0	482.7	48
263/754	Borneo	29 04	27 26	1646	108.3	8	82.8	8	72.1	10	76.0	10	18.0	6	7.6	2	2.0	1	17.3	2	13.9	4	137.0	9	39.4	4	27.9	5	602.3	69
263/760	Ladybrand	29 10	27 26	1780	128.5	9	49.4	8	69.5	6	61.0	6	18.4	5	7.9	1	2.5	1	10.2	2	15.8	4	121.3	10	15.5	3	35.9	5	535.9	60
263/786	Modderpoort	29 06	27 27	1610	130.6	11	64.5	16	70.9	15	75.1	11	24.9	11	7.4	4	5.4	3	16.3	3	22.9	5	122.7	13	49.1	9	29.1	8	618.9	109
263/792	Ladybrand	29 12	27 27	1585	157.9	9	48.1	10	105.5	9	66.4	10	14.8	7	10.9	3	0.0	0	10.4	2	10.7	3	127.8	10	27.7	5	34.1	5	614.3	73
263/859	Maseru	29 19	27 29	1571	132.7	8	90.2	12	62.5	9	51.5	9	8.5	5	5.7	3	2.6	3	5.4	2	16.6	4	113.7	11	31.8	6	40.0	8	561.2	80
264/22	Botsabelo	29 22	27 31	-	200.3	9	101.6	8	103.8	8	74.3	9	29.7	6	3.1	1	6.3	2	12.5	2	28.2	4	159.8	9	28.7	5	67.5	9	815.8	72
264/39	Rafidin	29 09	27 32	1561	97.7	8	41.4	10	87.9	10	78.5	7	20.4	6	6.3	2	2.0	2	9.9	2	21.6	4	142.6	11	22.6	5	29.0	6	559.9	73
264/123	Combrai	29 03	27 35	1555	92.1	9	73.2	14	57.8	12	60.8	6	24.3	7	6.6	2	1.3	2	18.3	3	11.7	4	181.1	12	56.0	6	34.0	7	617.2	84
264/272	Bolitho Farm	29 02	27 40	1555	104.7	4	35.6	4	51.1	4	62.2	5	10.4	3	10.2	1	0.0	0	18.6	2	0.0	0	151.6	9	67.6	4	34.1	4	546.1	40
264/291	Thaba Bosigo	29 21	27 40	-	138.9	7	92.5	8	115.0	6	49.6	8	10.6	3	8.9	2	2.8	1	11.4	1	20.3	2	101.4	9	7.1	1	25.5	5	584.0	(53)
264/399	Tsyatsyaneng	29 09	27 44	1737	131.9	11	56.2	14	75.6	10	86.3	8	32.0	7	8.9	2	0.9	3	10.4	2	12.2	-	153.8	12	87.7	7	34.3	5	690.2	(81)
264/417	Roma	29 27	27 44	-	211.1	9	110.8	6	108.2	7	69.4	5	19.2	3	22.1	1	5.1	1	12.7	1	18.1	3	182.6	7	19.6	1	59.9	6	828.8	(50)
265/830	Bokong	29 20	28 28	-	24.5	2	84.6	6	60.4	9	17.0	2	12.5	1	0.0	0	0.0	0	24.9	2	21.0	3	84.8	4	30.2	2	30.7	4	390.6	(35)
266/370	Nemo	29 10	28 43	2347	93.0	6	85.1	9	35.9	7	53.7	5	23.8	2	13.2	1	0.0	0	8.6	1	18.3	2	88.1	5	50.5	1	59.0	5	529.2	(44)
266/646	Lalingxamas	29 16	28 52	2012	50.3	6	96.2	8	30.0	5	26.7	5	6.8	2	0.0	0	0.0	0	17.5	3	9.4	2	51.6	5	0.0	0	23.9	2	312.4	38
267/137	Mokhotlong	29 17	29 05	2377	68.8	10	79.5	16	34.4	11	36.0	8	4.4	4	7.1	3	0.0	0	10.7	2	15.3	5	65.4	11	40.2	4	35.7	10	397.5	84
268/212	Tabamhlope	29 02	29 38	-	106.4	15	78.8	7	132.0	8	50.8	2	7.1	2	12.2	2	0.0	0	94.8	8	60.6	12	111.2	17	29.5	1	112.8	17	796.2	98
268/441	East Meshlin	29 21	29 45	1585	272.2	17	117.0	13	94.7	13	64.8	7	2.3	2	4.3	1	0.0	0	82.4	6	34.3	5	66.3	13	13.2	5	199.0	18	950.5	100
268/548	Glendoone	29 08	29 49	1616	188.0	14	97.4	12	145.5	12	51.6	7	5.4	3	2.6	2	0.0	0	79.7	6	37.8	7	60.8	13	33.4	8	147.7	15	849.9	99
268/631	Estcourt (Pasture Res. Stn.)	29 01	29 52	1181	93.4	16	100.2	13	93.7	12	32.8	9	7.0	5	8.9	3	0.0	0	53.1	6	51.3	11	51.2	18	19.3	10	142.6	18	653.5	121
268/845	Lauriston	29 05	29 59	1494	170.4	9	92.7	10	78.4	8	73.7	5	5.6	2	6.9	1	0.0	0	85.3	6	48.7	3	54.7	7	18.8	6	136.4	9	771.6	(66)

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No.	STATION STASIE	S. Latitude Breedtegraad S.	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
268/862	Nottingham Road	29° 22'	29° 59'	1438	208.1	26	150.1	15	66.1	16	63.2	14	3.5	4	2.7	3	0.0	0	84.6	8	63.0	15	74.7	20	33.0	14	150.6	21	899.6	156
268/887	Torwood	29 17	30 00	1433	227.3	20	135.7	14	76.5	11	62.4	12	4.4	6	11.0	4	0.0	0	105.2	7	76.0	8	72.6	17	30.9	(8)	126.8	(15)	928.8	(122)
269/33	Rongpoort	29 03	30 02	1372	112.3	12	82.8	9	72.9	8	39.0	7	4.8	3	4.8	1	0.0	0	83.9	6	56.2	8	42.5	7	11.7	3	190.5	12	701.4	76
269/101	Sarsgrove	29 11	30 04	1555	125.5	15	78.6	11	84.6	7	60.3	7	0.0	0	2.8	1	0.0	0	85.1	6	50.3	3	65.4	8	8.9	4	163.1	10	724.6	72
269/559	Karkloof	29 19	30 19	1463	253.1	21	130.4	16	137.6	16	52.2	9	2.1	3	17.4	3	0.3	1	180.8	7	91.9	10	147.0	18	35.9	14	239.7	19	1288.4	137
269/726	Middleton	29 06	30 25	1278	116.5	15	27.5	5	66.5	10	39.8	9	6.6	2	22.3	2	0.0	0	101.0	6	37.8	6	53.0	9	36.1	8	153.2	12	660.3	84
269/866	Impolweni Mission	29 26	30 29	808	190.5	23	44.1	10	96.5	12	82.4	11	2.4	3	5.8	4	0.0	0	152.1	7	56.1	12	57.5	16	16.4	8	115.0	12	818.8	118
270/21	New Hanover	29 21	30 31	791	280.2	14	78.0	5	59.4	10	63.2	5	2.1	2	18.0	2	0.0	0	156.1	6	39.9	6	114.1	14	15.4	4	155.0	10	991.4	78
270/119	Windy Hill Wattle Co. No. 2	29 29	30 34	640	152.2	20	60.0	10	110.0	12	31.9	9	2.8	1	6.1	1	0.0	0	160.5	6	66.0	8	114.1	16	66.4	10	178.8	16	948.8	109
270/282	Mistley	29 12	30 40	975	124.3	17	46.2	10	79.5	11	33.2	10	5.9	3	11.7	2	0.0	0	152.3	7	67.6	11	106.2	16	45.7	10	173.2	18	845.8	115
270/544	Boscombe	29 04	30 49	1219	101.3	18	50.3	10	104.0	13	33.0	4	5.9	2	17.3	2	3.2	3	171.7	5	75.7	10	125.6	18	44.4	12	165.8	17	898.2	114
270/694	Klandsvlei	29 04	30 54	914	95.4	16	59.8	10	72.5	12	28.7	7	8.4	6	12.5	1	9.7	3	160.6	5	53.4	9	117.0	17	27.5	11	157.2	18	802.7	115
270/722	Frogmore	29 02	30 55	1036	97.8	16	50.6	6	70.6	9	26.5	7	9.4	4	14.3	2	7.9	2	134.4	5	31.2	5	138.7	21	24.0	9	144.0	(13)	749.4	(99)
271/99	Mapumulo	29 09	31 04	427	126.5	16	109.7	7	94.1	9	57.9	3	8.8	2	22.6	1	0.0	0	156.3	5	58.3	7	147.1	17	29.9	6	159.0	14	970.2	87
271/500	Stanger	29 20	31 17	122	-	-	57.0	6	101.9	(13)	58.4	(5)	12.0	4	50.3	5	4.6	2	173.0	(5)	57.9	(7)	69.9	(14)	26.7	(8)	175.7	(11)	(787.4	80)
272/121	Ginginhlovu	29 01	31 35	46	122.0	12	54.6	9	99.8	12	33.9	5	41.1	10	62.5	6	6.4	4	164.5	8	71.4	12	119.3	17	25.2	10	182.9	16	983.6	121
272/272	Fairtresse Estates	29 02	31 40	67	96.0	8	41.6	3	147.7	10	19.7	4	51.3	6	86.4	4	41.5	4	177.5	6	83.5	7	134.8	12	13.2	1	169.6	10	1062.8	(75)
280/772	Bladgrond	28 52	19 56	-	5.3	1	11.9	2	15.5	1	0.0	0	2.8	1	2.0	1	1.8	1	0.0	0	0.0	0	0.0	0	4.8	1	0.0	0	44.1	(8)
282/166	Kakamas	28 46	20 36	640	0.8	1	6.6	1	1.3	2	1.8	7	4.9	2	2.0	1	0.0	0	0.0	0	0.0	0	6.3	1	5.6	3	0.0	0	29.3	18
283/98	Geelkop	28 38	21 04	-	15.5	1	2.0	1	5.6	1	0.0	0	5.4	2	2.5	1	0.0	0	0.0	0	0.5	1	3.1	2	4.3	1	0.0	0	38.9	10
283/334	Louisvale	28 34	21 12	781	0.0	0	13.5	2	16.8	1	0.0	0	22.9	3	0.0	0	0.0	0	0.0	0	3.8	1	0.0	0	0.0	0	0.0	0	57.0	(7)
283/466	Ristfontein	28 46	21 16	850	5.3	1	4.8	2	4.6	2	0.0	0	12.2	1	5.1	1	0.0	0	0.0	0	1.3	1	0.3	1	0.0	0	0.0	0	33.6	9
284/8	Troolapspan	28 38	21 31	884	2.3	1	7.6	2	15.0	2	3.8	1	20.0	2	0.0	0	0.0	0	0.0	0	3.1	1	3.1	1	0.0	0	1.3	1	56.2	(11)
284/361	Wilgenhoutsdrift	28 31	21 43	-	3.8	1	9.1	2	55.7	3	1.3	1	15.7	2	5.8	1	0.0	0	0.0	0	0.0	0	0.8	1	3.1	1	0.0	0	95.3	12
284/504	Brulpan	28 54	21 47	-	7.1	1	17.5	1	7.9	1	3.8	1	23.6	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	59.9	6
284/832	Groblershoop	28 52	21 58	-	3.6	1	0.0	0	6.9	2	22.1	1	15.5	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	6.6	1	0.0	0	54.7	7
285/742	Pile Hill	28 52	22 25	-	0.0	0	41.9	3	23.9	4	48.2	3	13.2	2	5.1	1	0.0	0	0.0	0	3.6	2	3.6	1	3.8	2	0.0	0	143.3	18
286/300	Westfield	29 00	22 40	-	5.3	2	39.6	5	80.8	6	6.1	2	12.4	2	0.0	0	0.8	1	0.0	0	0.0	0	6.3	1	4.3	1	3.8	1	159.4	21
286/497	Bange	28 47	22 47	-	43.9	3	50.6	2	54.5	5	18.3	2	15.7	1	5.8	1	0.8	1	0.0	0	0.5	1	11.7	2	50.0	2	5.3	1	257.1	21
286/546	Valspan	28 36	22 49	-	40.7	6	46.7	4	27.0	6	22.8	4	12.7	1	6.3	1	0.0	0	0.0	0	0.0	0	15.2	1	0.0	0	0.0	0	171.4	(23)
286/824	Lake Warren	28 44	22 58	-	15.5	2	74.2	8	73.6	10	45.8	6	19.1	1	5.7	3	1.8	1	0.1	1	3.1	1	22.3	2	14.4	3	4.8	2	280.4	40
287/41	Onder Ongeluk	28 41	23 02	-	37.6	4	78.0	4	52.1	7	29.4	3	30.5	1	18.0	2	0.0	0	0.0	0	7.9	2	17.6	3	0.0	0	0.0	0	271.1	(26)
287/314	Relainca	28 44	23 11	-	34.9	3	75.7	5	69.1	7	22.4	4	33.5	3	3.1	1	0.0	0	0.0	0	8.4	2	7.4	2	9.4	2	0.0	0	263.9	(29)
287/441	Griquatown	28 51	23 15	1311	9.7	4	74.7	5	94.3	7	2.5	1	28.8	3	0.0	0	0.0	0	0.0	0	4.0	2	14.0	1	0.0	0	0.0	0	228.0	(23)
287/574	Leeuwlei	28 34	23 20	-	60.0	6	31.3	4	27.7	3	10.4	2	19.1	1	6.6	1	2.5	2	0.0	0	10.2	1	0.0	0	24.2	2	7.6	2	199.6	(24)
288/378	Cambell	28 48	23 43	1250	10.1	2	45.2	7	89.6	5	0.0	0	12.7	2	0.0	0	0.0	0	0.0	0	27.1	2	12.7	1	22.4	2	0.0	0	219.8	(21)
288/416	Kalkdas	28 56	23 44	-	19.6	2	33.8	3	80.5	4	10.2	2	15.2	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	8.2	2	0.0	0	167.5	(14)
288/528	Tweefontein	28 48	23 48	-	8.1	1	40.6	3	71.0	5	0.0	0	12.7	1	0.0	0	0.0	0	0.0	0	7.9	1	7.6	1	0.0	0	0.0	0	147.9	(12)
288/610	Salmonsfontein	28 40	23 51	-	25.9	4	119.6	10	58.4	6	0.0	0	17.8	1	0.0	0	0.0	0	0.0	0	7.1	1	3.8	1	26.7	2	0.0	0	259.3	(25)
288/788	Orange Grove	28 38	23 57	-	23.1	3	83.9	10	99.9	7	9.2	3	15.2	2	0.0	0	0.0	0	0.0	0	2.3	1	6.9	1	0.5	1	7.6	2	248.6	30
289/22	Sandrif	28 52	24 01	-	74.2	4	52.8	9	75.0	7	64.3	5	21.6	2	0.0	0	0.0	0	0.0	0	13.8	3	5.6	1	7.8	2	4.1	1	319.2	34
289/102	Schmidtsdirft	28 42	24 04	-	10.9	2	96.9	9	94.5	7	24.1	2	16.5	1	0.0	0	0.0	0	0.0	0	0.0	0	4.8	1	0.0	0	0.0	0	247.7	(22)
289/180	Zulani	29 00	24 06	-	59.2	5	58.0	7	51.8	6	43.4	5	12.9	1	0.4	4	0.0	0	0.0	0	30.5	2	11.9	2	4.3	1	15.0	2	287.4	35
289/302	Caerwinning	28 32	24 11	-	57.3	7	98.0	14	93.3	10	23.9	5	22.1	4	0.0	0	0.0	0	0.0	0	1.6	2	4.3	2	4.6	1	8.2	2	313.3	47

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longtitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
289/507	Riverside	28° 57'	24° 17'	-	32.0	4	19.6	5	64.4	8	54.1	4	15.2	1	0.0	0	0.0	0	0.0	0	21.4	3	8.6	1	10.9	2	16.2	3	242.4	31
289/796	Kareepan	28 46	24 27	-	59.1	8	34.8	4	97.4	10	58.4	7	21.1	1	2.3	2	0.0	0	0.0	0	8.1	3	5.1	1	5.6	3	23.8	3	315.7	42
290/32	Barkly West	28 32	24 32	1204	49.0	7	49.0	9	73.2	9	52.0	4	23.6	8	1.5	2	0.0	0	0.0	0	9.7	3	15.2	1	3.6	2	39.1	4	315.9	49
290/191	Platfontein	28 41	24 37	-	45.4	6	32.0	3	76.3	7	32.4	5	18.0	2	4.6	1	0.0	0	0.0	0	7.6	2	19.0	2	0.0	0	0.0	0	235.3	(28)
290/468	Kimberley (Weerk./W. Office)	28 48	24 46	1197	63.3	12	60.8	16	107.4	13	53.1	8	18.5	7	5.8	4	0.8	1	0.1	1	10.5	3	20.8	4	3.7	7	23.9	5	368.7	81
291/75	Montagu	28 45	25 03	-	97.7	4	43.7	2	63.4	8	74.0	6	14.0	1	0.0	0	0.0	0	0.0	0	77.0	2	31.0	1	0.0	0	20.6	2	421.4	(26)
291/159	Kronrand	28 39	25 06	-	75.3	8	54.9	4	85.5	6	47.0	4	22.9	2	4.3	1	0.0	0	0.0	0	4.3	2	38.6	1	0.0	0	11.0	4	343.8	32
291/174	Graspan	28 54	25 06	1219	87.0	6	42.2	3	70.7	7	107.7	10	16.3	2	0.0	0	0.0	0	0.0	0	6.9	1	43.9	2	0.0	0	0.0	0	374.7	31
291/178	Thornbury	28 58	25 06	-	91.9	6	72.6	7	70.1	9	69.9	9	15.5	1	4.1	2	0.0	0	0.0	0	6.9	3	66.9	4	27.8	5	4.1	1	429.8	47
291/231	Danielsfontein	28 51	25 08	-	106.1	8	45.7	2	77.9	5	60.0	3	19.3	1	0.0	0	0.0	0	0.0	0	6.1	1	33.8	4	0.0	0	5.1	1	354.0	(25)
291/245	Leeuwfontein	28 35	25 09	-	50.3	6	45.9	3	87.9	7	118.4	6	17.3	2	8.4	3	0.0	0	0.0	0	17.8	3	59.9	2	1.3	2	11.4	1	418.6	35
291/323	Doornfontein	28 53	25 11	-	60.1	7	39.7	5	72.6	9	85.2	6	14.0	1	0.0	0	0.0	0	0.0	0	7.1	3	69.8	2	0.0	0	1.8	1	350.3	34
291/360	Groempunt	29 00	25 12	-	56.6	5	42.6	3	73.2	5	108.0	3	8.9	1	0.0	0	0.0	0	0.0	0	4.6	1	60.2	3	11.4	1	0.0	0	365.5	(22)
291/392	Boshof	28 32	25 14	1280	72.2	8	80.9	8	87.0	12	81.7	8	28.1	7	6.1	3	0.8	2	1.0	1	4.9	3	42.1	3	19.3	2	18.1	3	442.2	60
291/403	Glen	28 43	25 14	-	77.8	7	49.0	3	88.8	9	81.8	6	16.0	2	3.8	1	1.0	1	0.0	0	7.9	3	65.3	3	9.9	1	10.4	2	411.7	38
291/415	Banksdrift	28 55	25 14	-	-	-	37.3	5	85.4	12	116.6	5	17.8	2	2.1	2	0.0	0	0.0	0	4.1	1	73.4	4	-	-	4.6	1	(341.3	32)
291/588	Pietersville	28 48	25 20	-	99.5	6	39.7	2	45.0	(4)	61.8	4	10.2	1	0.0	0	0.0	0	0.0	0	6.3	1	79.2	2	3.8	1	5.1	1	350.6	(22)
291/708	Rondefontein	28 48	25 24	-	95.9	7	34.5	3	71.7	9	83.1	6	13.2	2	0.0	0	0.0	0	0.0	0	3.1	2	63.0	3	0.0	0	12.5	3	377.0	35
291/899	Katdoornput	28 59	25 30	1219	88.7	6	46.7	1	130.9	8	113.8	4	14.5	1	8.1	2	1.8	1	2.0	1	9.2	3	65.2	6	11.4	2	8.1	1	500.4	36
292/427	Kalvedon	28 37	25 45	1219	74.2	3	47.8	2	56.4	6	76.1	5	7.9	1	0.0	0	0.0	0	1.5	1	6.9	2	58.2	3	0.0	0	35.0	3	364.0	(26)
292/606	Klippan	28 36	25 51	-	44.1	6	77.9	5	65.8	7	78.5	6	8.9	1	3.1	1	2.0	1	5.8	1	10.9	2	52.5	3	11.2	2	19.6	4	380.3	39
293/106	Florisbad	28 46	26 04	-	108.5	4	72.1	5	70.7	7	80.0	6	4.3	2	0.0	0	0.0	0	4.8	1	17.0	2	52.3	4	10.2	2	7.6	1	427.5	(34)
293/204	Donkerhoek	28 54	26 07	1597	65.0	8	20.9	2	61.3	5	76.2	6	8.6	2	3.1	1	0.0	0	0.0	0	21.1	2	81.0	7	29.8	4	0.0	0	367.0	(37)
293/514	Boesmansberg 1308	28 34	26 18	1415	71.4	6	45.7	7	92.3	10	111.7	10	8.8	3	3.0	2	0.8	1	2.3	1	6.6	2	43.4	4	23.7	4	24.2	5	433.9	55
293/597	Glen (College)	28 57	26 20	1310	69.2	10	30.6	12	69.6	14	54.4	9	6.2	8	6.8	3	1.6	3	5.3	1	11.4	2	75.5	8	15.1	6	10.5	5	356.2	81
293/622	Karree	28 52	26 21	1366	80.5	5	70.1	8	75.7	8	59.2	10	11.2	6	6.4	3	1.3	2	5.6	1	11.9	3	71.6	7	35.6	3	15.4	5	444.5	61
293/792	Brandfort	28 42	26 27	1402	101.4	8	91.6	11	58.4	7	69.0	9	8.9	4	3.9	4	13.3	3	1.6	2	11.2	4	44.6	6	22.7	6	27.4	4	454.0	68
294/154	Bellevue	28 34	26 36	1394	88.9	6	64.7	6	45.4	4	67.6	8	5.1	1	2.1	2	3.0	2	3.6	1	1.3	1	41.7	5	40.7	4	32.7	5	396.8	(45)
294/417	Franciena	28 57	26 44	1509	72.2	(6)	40.1	6	64.3	4	70.1	8	5.2	3	4.8	2	3.1	1	4.9	2	9.4	2	89.5	7	17.7	4	14.1	5	395.4	(50)
294/651	Levina	28 51	26 52	1440	74.4	6	22.9	4	60.8	5	65.1	6	0.0	0	0.0	0	5.1	1	4.0	2	22.3	2	54.9	5	4.3	1	3.8	1	317.6	(33)
294/826	Driekop	28 46	26 58	1387	78.4	7	35.5	3	35.8	4	62.8	6	0.0	0	0.0	0	0.0	0	2.5	1	3.0	2	68.4	4	19.6	2	13.4	3	319.4	(32)
294/847	Doornpoort	28 37	26 59	1372	128.0	7	75.6	3	161.0	5	53.4	4	8.9	1	0.0	0	0.0	0	12.6	2	3.9	4	57.2	6	11.7	3	27.0	3	539.3	38
295/1	Winburg	28 31	27 01	1433	89.2	9	64.5	9	98.8	6	83.6	9	16.3	2	0.0	0	4.3	1	6.6	1	7.4	4	53.2	6	9.6	2	25.1	4	458.6	53
295/116	Excelsior	28 56	27 04	1463	94.3	7	16.0	3	50.1	5	21.8	3	8.4	1	0.0	0	1.0	1	9.2	2	9.7	2	80.0	6	3.8	1	5.3	1	299.6	(32)
295/152	Hartebeestfontein	28 32	27 06	1439	91.5	5	56.6	7	102.7	7	96.2	8	18.8	3	3.3	1	6.6	1	6.6	1	3.6	1	56.8	5	22.6	3	18.3	3	483.6	45
295/174	Anomiem	28 54	27 06	1463	75.0	5	47.0	5	52.0	3	46.3	3	7.7	1	0.0	0	3.2	2	19.3	3	4.5	2	125.2	6	16.0	2	9.1	2	405.3	(34)
295/254	Maree	28 44	27 09	1433	148.1	6	35.0	8	66.1	5	62.8	7	21.9	2	3.1	1	4.1	1	14.0	2	0.0	0	65.3	5	10.7	2	19.1	3	450.2	(42)
295/405	Pot-The-Red	28 45	27 14	-	105.9	10	49.5	7	62.7	11	83.9	8	28.0	6	2.5	1	8.6	2	17.0	2	3.5	3	82.2	9	32.0	6	50.0	8	525.8	73
295/407	Breslersflat	28 47	27 14	1326	95.0	11	57.0	10	94.0	10	76.5	8	25.9	5	3.1	1	4.3	1	14.5	3	7.1	2	87.6	7	13.0	3	40.4	4	518.4	65
295/408	Moreson	28 48	27 14	1448	88.3	8	60.6	10	84.0	16	67.8	7	22.8	4	2.9	5	5.4	2	12.2	4	13.4	6	95.1	14	28.5	9	36.2	13	517.2	98
295/539	Moquatlingsnek	28 59	27 18	1555	109.8	8	82.6	7	55.3	8	65.5	4	7.9	1	6.6	1	0.0	0	12.2	2	3.8	1	103.9	7	30.5	3	11.4	1	489.5	(43)
295/558	Flora	28 48	27 19	1524	99.3	7	58.7	6	60.8	8	72.4	7	19.9	4	4.6	1	4.6	1	14.2	3	8.9	3	98.4	9	28.0	5	39.8	7	509.6	61
295/674	Goedemoed	28 44	27 23	1539	107.3	8	47.7	8	47.9	8	92.2	7	31.6	5	3.8	1	5.1	1	13.0	3	12.9	3	81.9	6	16.9	5	54.8	11	515.1	66
295/720	Barletta	29 00	27 24	1676	102.1	7	72.9	7	75.6	8	69.3	6	16.0	2	9.1	1	2.0	1	11.9	2	8.2	2	118.8	8	29.7	3	22.9	2	538.5	(49)

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
295/760	Marquard	28°40'	27°26'	1509	100.3	7	57.5	10	52.5	7	100.4	9	22.4	4	5.6	1	1.3	1	14.4	3	0.0	0	62.3	7	24.9	2	18.0	4	459.6	55
295/770	Belmont	28 50	27 26	1615	132.4	8	96.1	11	74.4	11	59.1	5	28.2	5	5.8	1	3.1	1	17.1	2	10.4	4	148.1	9	38.1	4	34.4	5	647.2	66
295/807	Keble	28 57	27 27	1676	113.0	8	95.3	7	69.6	9	88.4	7	21.1	1	8.9	1	3.1	1	16.0	2	2.8	1	148.5	10	18.7	3	25.0	4	610.4	54
295/834	Alma	28 54	27 28	1600	110.8	9	39.2	13	81.7	11	80.6	8	22.3	5	7.6	2	1.8	1	19.6	3	7.8	6	149.6	10	44.6	6	25.7	8	591.3	82
295/880	Matonsheek	28 40	27 30	1676	119.5	8	63.5	7	55.5	6	87.2	7	28.5	3	7.6	1	3.6	1	17.8	2	2.0	1	71.6	7	13.2	1	39.3	7	509.3	(51)
296/115	Clocolan (Police)	28 55	27 34	1600	119.2	10	44.0	9	80.9	10	80.8	8	31.5	7	8.1	2	0.0	0	20.8	2	9.6	3	154.9	10	6.1	1	33.4	5	589.3	67
296/157	Sunny Hills	28 37	27 36	-	133.9	8	63.8	7	72.9	8	91.3	7	30.0	3	9.7	1	3.6	2	18.8	3	13.0	3	115.4	10	43.8	5	40.3	7	636.5	64
296/169	Lambertina's Repos	28 49	27 36	1646	150.7	7	59.8	5	131.9	11	115.1	6	30.2	4	12.5	2	2.0	1	30.0	2	11.1	2	155.8	6	29.4	4	51.0	6	779.5	(56)
296/238	Platkop	28 58	27 38	1652	135.0	9	37.6	9	77.3	12	67.0	6	26.9	7	10.4	3	0.0	0	25.4	3	7.8	3	118.5	9	0.0	0	34.7	4	540.6	65
296/249	Klandskop	28 39	27 39	1695	144.5	10	74.3	10	81.7	10	94.5	7	33.6	5	12.9	3	3.8	2	20.5	2	13.7	3	102.1	9	32.1	4	46.8	8	660.5	73
296/356	Lange Valot	28 56	27 42	-	154.1	11	59.8	10	97.5	11	65.3	6	34.4	10	9.4	2	2.5	3	28.5	2	8.7	3	150.2	8	23.9	4	34.4	6	668.7	76
296/379	Kirklington	28 49	27 43	1676	118.9	11	43.3	10	63.8	14	63.4	7	24.1	6	6.9	2	6.3	3	21.0	3	8.7	4	122.5	12	37.4	8	50.9	6	567.2	86
296/404	Usdum	28 44	27 44	-	167.1	9	56.4	6	46.6	4	60.3	5	21.8	5	9.4	1	3.3	1	20.4	2	13.6	5	103.4	8	63.1	3	41.7	6	607.1	(55)
296/413	Swartlaagte	28 53	27 44	1579	120.4	6	27.9	3	61.4	6	53.2	5	25.2	5	0.0	0	0.0	0	21.3	2	5.6	1	172.4	10	19.5	2	24.6	4	531.5	(44)
296/583	Glen Morgan	28 43	27 50	1676	127.4	10	53.6	10	57.0	6	71.5	7	19.1	5	8.9	1	1.5	1	18.8	2	5.8	2	141.5	9	37.3	3	45.8	8	588.2	(64)
296/622	Imperani	28 52	27 51	1640	141.0	10	57.2	13	64.2	11	83.9	12	29.5	9	7.1	3	1.0	1	30.6	3	17.6	6	167.1	9	40.4	4	39.7	10	679.3	91
296/682	Ficksburg (Chol)	28 52	27 53	1585	156.4	10	79.8	13	94.8	9	78.2	9	31.3	7	7.3	2	2.8	2	27.7	3	12.4	5	185.0	8	45.0	4	22.1	4	742.8	76
296/731	Rivenhill	28 41	27 55	-	121.5	9	60.9	10	58.9	8	73.9	9	25.4	3	13.2	2	1.8	1	29.7	3	10.4	3	165.4	11	58.1	4	77.7	11	696.9	74
296/767	Dwarskloof	28 47	27 56	1644	157.0	6	99.4	9	69.9	4	58.5	9	24.3	4	13.7	1	0.0	0	21.6	2	0.0	0	165.1	9	40.0	3	65.0	9	714.5	56
296/820	Welgegund	28 40	27 58	-	127.8	6	64.5	6	40.7	4	79.5	6	23.7	5	16.0	1	5.8	1	32.3	2	6.7	4	177.0	9	42.9	3	122.5	14	739.4	(61)
296/825	Berlin 91	28 45	27 58	1676	145.8	9	108.1	12	65.7	8	56.4	8	24.9	7	10.9	1	1.0	1	26.2	3	9.7	4	186.5	11	30.4	3	39.6	10	705.2	77
296/886	Strathcona	28 46	28 00	1768	141.6	12	74.1	14	45.9	13	41.4	10	-	-	9.8	1	2.2	3	15.3	3	9.3	5	142.3	12	23.1	7	45.5	16	(550.5	96)
297/83	Leribe	28 53	28 03	1737	133.6	10	178.8	13	146.7	9	53.0	7	28.1	7	10.9	1	3.9	2	31.8	3	13.2	4	154.3	7	35.5	4	56.4	8	846.2	75
297/91	Maloppoedrami	28 31	28 04	1728	95.0	9	126.5	7	40.6	7	77.8	6	28.2	2	14.7	1	0.0	0	17.8	1	16.8	2	133.6	9	37.8	2	60.5	7	649.3	(53)
297/133	Peacehill	28 43	28 05	1676	168.5	10	82.5	15	92.5	10	95.2	10	22.4	5	15.5	2	6.6	2	34.8	3	11.7	5	235.5	9	35.6	5	86.7	11	887.5	87
297/300	Pontmain	29 00	28 10	-	161.4	14	106.1	18	77.1	11	74.4	11	44.6	10	19.2	2	0.8	1	32.8	4	20.6	5	183.3	13	45.5	8	141.1	14	906.9	111
297/337	Fouriesburg	28 37	28 12	1783	145.8	8	79.0	12	42.7	10	62.7	8	27.4	5	10.7	1	4.1	1	13.0	2	15.2	3	168.8	10	51.3	3	57.1	9	677.8	72
297/436	Butha-Buthe	28 46	28 15	1768	130.9	12	92.2	13	91.7	11	75.2	9	34.0	7	15.7	2	1.4	2	30.0	3	20.8	6	213.2	14	35.3	6	86.4	14	826.8	99
297/694	Geluk	28 34	28 24	1722	122.8	11	63.5	12	43.3	12	65.2	8	23.3	6	11.4	1	1.5	1	20.6	1	23.7	5	183.6	11	28.2	2	86.3	11	673.4	81
297/721	Clarens	28 31	28 25	1676	119.4	10	59.5	(15)	32.3	10	75.4	(7)	37.8	(5)	11.4	1	4.1	1	15.2	1	28.2	5	237.0	9	22.9	2	106.2	7	749.4	(73)
298/301	Oldenburg	28 31	28 41	1769	105.0	11	130.6	9	38.9	6	68.3	10	47.6	7	13.5	3	8.6	2	17.6	3	59.0	5	154.8	8	37.5	4	119.7	8	801.1	76
298/545	Elizabeth Ross Hospital	28 35	28 49	-	78.8	12	77.7	14	71.4	10	56.8	9	27.2	6	2.0	1	2.5	1	21.5	4	46.7	6	-	-	19.6	6	114.2	10	(518.4	79)
298/791	Natal National Park	28 41	28 57	-	89.0	13	204.7	20	123.1	15	42.3	10	15.7	6	10.7	2	5.9	2	74.7	6	53.5	9	90.3	15	19.4	9	146.5	17	875.8	124
298/818	The Cavern	28 38	28 58	-	154.9	18	155.3	20	124.1	17	58.6	11	18.4	7	6.6	2	5.6	1	78.0	8	54.2	12	153.0	21	36.3	12	174.0	17	1019.0	146
298/871	Boschkloof	28 31	29 00	1785	64.8	9	51.4	6	76.3	6	53.4	8	30.4	5	15.5	2	0.0	0	36.6	3	72.9	5	83.2	6	26.7	2	69.8	6	581.0	(58)
299/100	Clifford Chambers	28 40	29 04	1372	88.6	9	117.5	10	226.9	10	47.8	5	0.0	0	16.5	2	3.1	1	65.3	7	46.3	4	90.6	11	24.1	3	123.5	10	850.2	(72)
299/223	Olivia	28 43	29 08	-	103.3	7	99.1	9	121.5	7	56.7	4	8.9	3	11.4	1	7.6	1	83.8	5	52.1	4	59.3	7	24.4	5	129.9	12	750.0	(65)
299/357	Cathedral Peak Hotel	28 57	29 12	-	77.0	15	256.1	17	127.1	13	20.6	7	8.1	4	18.6	2	6.3	1	72.3	8	59.8	12	97.5	16	34.7	3	105.9	14	884.0	112
299/419	Drakensberg Forest Research	28 59	29 14	-	135.4	22	228.0	23	177.9	20	22.5	10	12.8	6	11.0	4	6.2	4	84.2	11	59.8	12	112.5	23	30.2	14	154.9	23	1035.4	172
299/437	Hoffenthal	28 47	29 15	1524	56.4	5	136.5	9	97.0	8	44.9	4	6.3	1	5.1	1	0.0	0	46.8	3	40.4	3	67.8	8	27.7	3	79.2	9	608.1	(54)
299/529	Wilhelmshöhe	28 49	29 18	-	54.9	13	124.5	12	119.0	13	37.3	9	8.4	4	21.9	2	0.0	0	49.5	7	31.8	6	69.2	11	53.5	7	81.7	16	651.7	100
299/601	Geluksburg	28 31	29 21	1204	79.6	8	90.2	5	95.1	7	55.9	8	9.9	1	11.9	1	3.1	1	52.8	5	36.5	4	65.5	7	30.5	2	101.6	9	632.6	(58)
299/614	Bergville	28 44	29 21	1128	84.2	10	103.3	11	70.7	11	41.2	7	3.8	2	6.9	1	2.5	1	46.0	4	63.3	4	65.3	12	14.2	3	114.0	12	615.4	(78)
299/797	Bonheia	28 47	29 27	1110	62.2	14	112.2	13	109.2	12	49.6	7	7.3	4	3.9	2	0.0	0	52.8	7	40.7	8	80.7	16	13.0	6	135.9	17	667.5	106

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
299/833	Bryn Eva	28° 53'	29° 28'	1219	95.0	12	143.7	13	102.9	14	77.6	6	13.5	3	14.3	2	0.0	0	60.5	6	25.8	5	74.0	10	23.9	5	159.1	13	817.3	89
300/8	Mount Royal	28 38	29 31	1326	92.7	10	96.8	8	99.6	8	45.7	7	7.6	4	6.9	1	0.0	0	45.2	4	45.3	4	71.9	9	30.3	2	134.9	12	676.9	69
300/31	Bluebank	28 31	29 32	1097	82.4	7	144.4	8	38.4	6	36.0	6	6.4	2	14.7	1	5.6	1	54.9	5	32.5	3	43.2	4	15.4	2	93.6	11	567.5	(56)
300/306	Verdun	28 36	29 41	1189	48.5	10	60.1	7	68.5	8	36.7	8	3.4	2	2.3	2	1.1	2	70.6	7	30.2	6	62.3	7	6.7	4	40.9	7	431.3	70
300/345	Riverside	28 45	29 42	-	74.2	8	59.6	11	68.8	7	51.3	10	5.9	3	5.1	1	0.0	0	63.5	6	34.0	6	75.5	10	7.0	3	136.9	12	581.8	77
300/358	Draycott	28 58	29 42	1128	119.6	10	87.2	9	110.5	6	27.5	4	6.8	2	10.2	1	0.0	0	53.6	3	31.2	3	42.3	6	0.0	0	80.6	7	569.5	(51)
300/454	Ladysmith (Weerk./W. Office)	28 34	29 46	1069	61.4	22	58.6	15	69.9	17	47.9	12	5.3	6	7.4	1	0.3	1	60.2	7	36.9	11	62.0	14	10.6	5	77.6	15	498.1	126
300/483	Ladysmith	28 33	29 47	1061	49.6	14	52.2	15	59.4	12	47.0	12	8.2	6	14.5	1	1.8	1	67.2	9	27.9	9	74.1	18	12.5	6	90.6	17	505.0	120
300/554	Colenso	28 44	29 49	960	150.3	11	99.0	9	70.1	10	48.1	10	5.3	4	0.0	0	0.0	0	82.4	7	14.0	4	77.3	15	8.6	4	118.4	8	673.5	82
300/690	Estcourt	29 00	29 53	1181	122.8	11	87.8	13	122.5	9	33.5	10	7.2	4	2.1	2	0.0	0	59.2	6	47.3	3	46.2	4	25.6	4	151.1	11	705.3	77
301/141	Weenen	28 51	30 05	846	145.9	11	30.0	5	23.9	7	18.3	7	4.1	2	6.4	2	0.0	0	80.8	6	-	-	49.6	11	5.9	5	153.9	10	(518.8	66)
301/657	Nudsen (Lot. 1)	28 57	30 22	640	94.2	10	76.8	7	57.1	6	21.1	5	(5.6	1)	15.2	2	0.0	0	90.4	4	47.0	5	64.5	10	6.4	3	86.7	7	(565.0	60)
301/692	Residence	28 32	30 24	1295	67.7	11	34.2	8	74.0	9	90.3	7	12.4	4	4.8	2	0.0	0	109.7	5	30.0	7	48.2	10	10.2	2	115.6	14	597.1	79
301/751	Sutherland	28 31	30 26	1143	67.9	5	40.9	4	30.5	3	82.3	6	11.1	2	5.8	1	0.0	0	105.5	6	30.2	5	46.2	8	0.0	0	125.8	15	546.2	55
301/831	Msinga	28 51	30 28	1158	75.8	8	94.5	7	44.6	5	24.1	4	7.4	-	4.6	1	0.0	0	103.3	5	25.1	4	56.3	9	0.0	0	120.4	7	556.1	(50)
301/897	Wintershoek	28 57	30 30	1311	95.5	10	68.0	6	50.2	8	42.1	4	7.1	2	24.4	2	0.0	0	92.2	4	80.7	3	73.2	7	2.5	-	150.1	8	686.0	(54)
302/320	Inadi	28 50	30 41	802	80.4	10	57.0	6	61.2	7	20.8	5	6.9	3	6.1	2	0.0	0	109.2	5	24.4	6	68.0	15	0.0	0	115.6	12	549.6	71
302/359A	Kromberg Estate	28 59	30 42	1341	108.2	16	29.0	5	80.3	7	24.2	3	3.8	1	23.1	2	0.0	0	129.6	4	82.8	8	115.2	11	25.6	5	246.8	12	868.6	74
302/476	Impahlasini	28 56	30 46	1152	79.4	9	39.5	5	67.3	6	26.6	6	7.1	2	6.1	1	0.0	0	147.7	5	16.5	2	80.4	8	6.6	2	140.8	8	618.0	54
302/503	Lootshoek	28 53	30 47	847	82.9	8	43.2	6	77.5	8	25.0	6	4.1	2	5.6	1	0.0	0	102.9	5	43.7	3	82.2	9	10.5	3	106.4	8	584.0	59
302/523	N'Fongosi Store	28 43	30 48	427	73.5	8	102.1	5	45.7	7	5.8	1	0.0	0	7.6	1	0.0	0	118.1	4	16.3	3	51.1	8	0.0	0	166.8	8	587.0	(45)
302/523A	N'Fongosi	28 43	30 48	427	70.2	11	82.8	8	61.0	11	9.0	8	6.4	6	7.1	2	0.0	0	108.6	7	30.6	6	69.0	19	13.6	9	190.3	16	648.6	103
302/628	Kranskop	28 58	30 51	1148	99.0	17	33.2	9	115.4	13	16.6	6	15.3	5	10.4	1	0.0	0	137.4	5	55.0	9	104.0	17	13.4	6	128.0	15	727.7	103
302/687	Linklater	28 57	30 53	-	116.9	13	31.1	5	87.7	8	16.0	2	16.7	3	10.2	1	8.4	1	154.3	5	50.6	4	131.1	14	25.9	6	168.5	10	817.4	(72)
302/729	Woodlands	28 39	30 55	1454	151.6	12	101.0	10	176.5	13	24.4	7	29.3	10	16.0	3	1.3	1	173.8	9	101.7	9	157.2	16	64.5	9	243.0	19	1260.3	118
303/122	Nkandhla	28 32	31 05	1094	75.7	4	27.1	3	92.4	8	49.0	2	6.1	3	2.5	1	0.0	0	114.8	3	43.7	4	150.6	10	5.3	1	148.6	7	715.8	(46)
303/680	Vuma Farm	28 50	31 23	-	68.4	18	29.2	11	121.1	18	33.7	8	16.1	6	16.8	7	3.8	4	129.8	8	41.0	13	75.0	21	34.2	14	119.5	16	688.6	144
303/695	Melmoth	28 35	31 24	770	135.0	21	26.3	13	75.8	19	31.1	11	11.4	13	12.2	5	5.8	4	125.1	7	59.1	15	71.3	22	15.3	13	119.5	20	687.9	163
303/801	Balmoot	28 51	31 27	457	69.0	8	47.5	6	94.2	10	20.6	5	17.2	4	36.9	5	0.0	0	127.0	4	72.1	11	23.1	10	38.0	8	117.5	14	663.1	(85)
303/833	Eshowe	28 53	31 28	530	68.1	14	64.1	10	115.6	15	26.4	9	18.4	9	31.1	6	1.3	2	170.5	5	101.9	12	168.9	16	33.3	11	178.9	14	978.5	123
304/327	Obanjeni Lot. 83	28 57	31 41	91	39.4	5	79.3	5	108.7	10	15.8	2	34.3	5	109.3	4	22.4	3	174.2	7	98.2	8	126.6	14	30.0	5	185.1	12	1023.3	80
304/446	Ntumzini	28 56	31 45	12	56.9	9	68.2	6	84.8	8	12.7	3	50.0	9	66.8	6	52.1	6	165.2	6	115.1	9	113.9	14	10.4	5	139.5	10	935.6	91
304/487	Lavoni Lot. 254	28 37	31 47	183	99.7	7	41.4	6	86.4	9	80.5	4	22.0	4	23.8	4	3.8	1	123.0	6	66.9	8	80.6	10	7.1	1	76.7	11	711.9	71
304/593	Port Durnford D	28 05	31 50	-	102.2	10	79.5	8	143.2	15	42.5	6	40.5	7	77.7	5	73.9	6	194.5	8	119.3	9	164.5	14	18.0	5	164.3	16	1220.1	109
304/681	Port Durnford A	28 51	31 53	61	113.8	9	60.4	5	144.3	11	56.9	6	48.1	7	49.6	5	75.9	6	177.5	8	112.5	8	123.0	10	15.2	4	105.5	12	1082.7	91
304/736	Empangeni	28 46	31 55	64	86.4	19	45.7	8	84.5	13	88.9	10	34.4	11	56.6	8	49.6	14	160.8	10	101.9	19	101.2	18	10.1	9	116.1	15	936.2	154
304/822	Kulu Halt	28 42	31 58	30	115.6	-	35.6	5	104.8	11	48.5	10	37.8	8	52.6	5	38.5	6	168.2	7	78.3	10	105.0	12	6.9	4	145.1	(9)	936.9	(87)
305/37	Fairview (Nposa)	28 37	32 02	91	93.5	14	44.3	8	95.5	12	50.7	10	32.3	7	33.6	6	32.5	7	126.5	9	58.1	10	103.7	16	18.2	6	117.3	14	806.2	119
305/43	Enselemi	28 43	32 02	121	106.5	9	46.7	8	97.6	12	53.4	9	32.8	7	36.6	6	49.1	3	168.0	8	72.3	9	104.9	15	17.2	7	216.1	13	1001.2	106
305/167	Richards Bay	28 47	32 06	15	85.9	6	53.8	3	108.6	6	56.6	4	83.3	3	21.9	3	90.7	2	151.6	4	94.3	3	103.9	-	0.0	0	99.0	3	949.6	(37)
305/241	Tesa	28 31	32 09	8	93.9	9	35.5	7	157.9	11	30.8	7	28.3	7	26.8	4	18.0	4	95.6	8	44.5	8	116.6	11	8.1	4	180.2	13	836.2	93
305/308	Emambonambi	28 38	32 11	30	88.9	4	82.5	7	244.5	11	35.5	3	64.8	6	49.5	4	38.6	4	152.2	5	91.6	7	209.5	10	22.1	4	113.9	5	1223.6	(70)
316/61	Zwart-Modder	28 01	20 33	-	16.3	2	1.3	2	8.4	3	0.5	1	10.7	1	1.8	1	0.0	0	0.0	0	0.0	0	13.6	4	0.0	0	0.6	2	53.2	16
317/447A	Upington Landbou Navorsingstasie	28 27	21 15	793	7.0	2	5.6	3	52.1	4	12.5	2	17.5	2	4.1	2	0.3	1	0.0	0	0.8	1	6.0	5	2.0	1	0.0	0	107.9	23

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
319/582	Grootkuip	28°12'	22°20'	-	12.7	2	18.3	3	7.6	1	49.8	4	0.0	0	9.9	1	0.1	1	0.0	0	0.0	0	7.4	1	20.3	1	13.2	1	139.3	15
320/229	Westbury	28 19	22 38	-	8.9	3	27.9	1	84.4	5	23.8	4	0.0	0	0.0	0	0.0	0	0.0	0	2.3	1	6.3	2	0.0	0	0.0	0	153.6	(16)
320/567	Bernolli	28 27	22 49	-	34.7	6	68.1	7	64.2	9	26.7	3	23.7	3	6.1	2	0.0	0	0.0	0	4.3	2	2.5	1	1.3	1	0.0	0	231.6	34
320/654	Wolmarkop	28 24	22 52	-	20.9	2	15.5	2	33.0	5	45.3	4	20.7	3	0.0	0	0.0	0	0.0	0	9.9	2	13.2	2	0.0	0	0.0	0	158.5	(20)
320/888	Postmasburg (Mancorp Mine)	28 18	23 00	1325	42.8	6	58.6	11	80.5	11	57.0	6	16.3	3	6.6	4	0.5	1	0.0	0	5.8	3	5.7	7	12.8	4	0.1	1	286.7	57
321/32	Lohathla	28 02	23 02	-	33.5	4	75.2	8	93.6	7	69.9	7	32.8	3	7.1	1	0.0	0	0.0	0	0.0	0	13.2	2	9.1	1	0.0	0	334.4	33
321/110	Postmasburg	28 20	23 04	1311	48.5	5	34.8	7	69.6	7	55.6	6	15.0	2	6.1	1	0.0	0	0.0	0	4.4	2	3.0	2	15.0	2	0.5	1	252.5	35
321/159	Manganore	28 09	23 06	-	15.4	7	52.6	6	49.3	5	47.4	7	30.2	3	0.0	0	0.0	0	0.3	1	2.0	1	1.0	1	5.7	3	0.0	0	203.9	34
321/441	Tierkop	28 21	23 15	-	30.7	4	108.8	7	88.9	5	81.2	6	28.4	3	5.6	2	0.0	0	0.0	0	0.5	1	1.5	1	5.8	2	8.9	1	360.3	32
322/71	Danielskuil	28 11	23 33	1402	26.5	4	43.3	5	78.7	6	41.4	4	28.7	2	0.0	0	0.0	0	0.0	0	0.0	0	0.3	1	10.2	1	0.0	0	289.1	23
322/172	Silverstreams	28 22	23 36	-	9.9	3	49.1	5	69.6	4	24.1	4	37.1	2	0.0	0	0.0	0	0.0	0	5.6	2	0.0	0	10.9	1	0.0	0	206.3	(21)
322/329	Papkuil	28 29	23 41	-	39.9	5	86.8	12	75.7	8	29.2	4	24.3	3	2.5	1	0.0	0	0.0	0	0.0	0	0.0	0	19.0	3	0.0	0	277.4	36
322/519	Surprise	28 09	23 48	-	28.7	3	42.7	3	128.1	6	27.1	5	19.8	2	0.0	0	0.0	0	0.0	0	4.3	1	2.5	1	16.3	3	12.5	1	282.0	(25)
323/75	Koopmansfontein	28 15	24 03	-	70.0	6	48.8	8	131.0	8	19.7	4	19.6	2	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	0.0	0	0.0	0	290.6	(29)
323/102	Griqualand Wes Proefstasie No. II	28 12	24 04	-	47.2	6	50.6	9	115.3	7	23.1	5	26.7	5	2.1	2	0.0	0	0.0	0	3.8	1	4.8	2	1.0	1	9.9	2	284.5	40
323/144	Potfontein	28 24	24 05	-	18.3	3	106.2	7	81.9	6	35.9	3	22.6	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.4	1	0.0	0	272.3	(22)
323/160	Griqualand Wes Proefstasie No. I	28 11	24 08	-	44.7	5	76.0	11	111.5	7	23.6	5	30.8	4	0.0	0	0.0	0	0.0	0	3.8	1	1.0	1	4.1	2	5.9	2	301.4	38
323/221	Griqualand Wes Proefstasie No.III	28 11	24 08	-	36.5	5	65.2	11	110.4	7	28.5	5	26.1	4	0.0	0	0.0	0	0.0	0	3.8	1	5.3	2	3.4	2	6.6	2	285.8	39
323/649	Newlands	28 19	24 22	1067	54.9	6	76.8	13	109.8	11	40.4	5	38.4	6	1.9	3	0.0	0	0.0	0	8.1	2	10.0	2	8.3	3	17.6	6	366.2	57
323/734	Doornlaagte	28 14	24 25	-	49.5	(1)	67.0	3	112.0	3	36.9	2	17.3	1	0.0	0	0.0	0	0.0	0	8.4	1	18.0	1	0.0	0	23.4	3	332.5	(15)
324/138	Kameelput	28 18	24 35	-	115.8	5	100.6	5	64.6	7	48.6	6	46.3	3	0.0	0	0.0	0	0.0	0	2.5	1	25.3	2	0.0	0	50.8	5	454.5	(34)
324/202	Rocklands	28 22	24 37	-	92.6	5	69.0	7	78.1	13	76.5	5	20.1	5	2.6	2	0.3	1	0.0	0	21.3	2	26.5	3	4.6	1	87.7	7	479.3	51
324/379	Windsorton	28 19	24 43	1169	134.5	5	77.2	3	58.0	7	90.1	5	18.8	1	9.9	1	0.0	0	0.0	0	1.3	1	30.5	1	11.2	1	36.1	3	467.6	(28)
324/449	Smithdale	28 29	24 45	-	66.4	5	59.1	4	107.5	9	32.5	5	17.8	1	0.0	0	0.0	0	1.3	1	24.7	2	31.7	1	0.0	0	14.5	2	355.5	(30)
324/561	Windsorton Road	28 21	24 49	-	53.3	5	77.5	3	40.3	5	42.1	3	17.8	1	0.0	0	0.0	0	0.0	0	0.0	0	34.3	1	0.0	0	18.3	3	382.6	(21)
324/607	Warrenton	28 07	24 51	1198	43.6	6	46.2	5	61.4	4	46.2	5	26.7	1	0.0	0	0.0	0	3.1	1	5.4	2	31.0	2	5.1	1	43.6	5	312.3	32
324/613	Content	28 13	24 51	-	64.3	6	81.7	4	94.5	6	56.1	4	0.0	0	12.7	2	0.0	0	0.0	0	0.0	0	55.1	2	0.0	0	33.3	4	397.7	28
324/725	Hamarsh House Farm	28 05	24 55	-	47.3	10	68.6	6	59.7	7	76.4	8	23.9	3	3.0	2	1.5	1	1.0	1	4.6	1	31.7	2	0.0	0	37.4	5	355.1	46
324/741	Qannavlakte	28 21	24 55	-	69.6	7	114.7	5	93.8	10	44.6	5	22.6	3	7.4	1	0.0	0	0.0	0	0.0	0	41.9	1	10.4	2	31.2	4	436.2	38
324/889	Lusthof	28 19	25 00	-	38.9	4	97.8	4	77.8	7	35.6	5	19.8	2	5.3	1	0.5	1	0.5	1	5.4	3	45.2	3	0.3	1	41.4	3	368.5	35
325/317	Amandelboom	28 17	25 11	-	63.3	7	73.1	8	58.0	9	56.9	7	13.5	1	4.3	3	0.0	0	2.5	1	2.5	1	0.0	0	11.5	2	23.2	4	308.8	43
325/811	Norsaf	28 01	25 28	-	32.3	5	24.7	4	83.3	8	63.4	7	21.3	1	0.0	0	0.0	0	3.6	1	2.0	1	43.0	3	12.5	1	28.9	2	315.0	(33)
325/870	New Elands	28 30	25 29	-	57.4	7	59.1	4	66.8	12	70.1	8	14.2	2	4.8	3	0.0	0	3.1	1	7.4	2	45.3	3	1.3	1	5.1	1	334.6	44
325/877	Hertsogville	28 07	25 03	-	49.7	7	47.7	3	109.6	10	95.0	6	23.1	2	2.0	1	1.3	1	4.3	1	1.8	2	33.2	3	7.1	1	14.3	2	389.1	39
326/73	Kouter	28 13	25 33	-	57.4	6	26.7	1	91.0	7	69.3	4	19.0	2	0.0	0	0.0	0	4.1	1	0.0	0	34.6	3	17.0	2	0.0	0	319.1	(26)
326/275	Kraalkop	28 05	25 40	-	55.6	6	34.5	3	107.2	8	75.4	6	19.8	1	5.6	2	1.5	1	0.0	0	0.0	0	30.5	4	10.4	1	11.9	2	352.4	(34)
326/344	Wolhuterskop	28 14	25 42	-	92.2	5	96.8	6	76.9	7	56.9	7	19.1	1	0.0	0	19.1	1	5.3	1	2.8	1	40.7	4	15.5	1	14.5	2	439.8	(36)
326/668	Geluk 299	28 08	25 53	-	66.9	8	52.8	7	109.0	10	83.3	7	28.0	3	6.9	1	4.1	1	3.1	1	1.6	3	32.5	5	34.0	2	13.4	4	435.6	52
326/855	Oranje	28 15	25 59	-	117.9	5	26.0	3	101.1	8	66.6	5	18.3	3	3.6	1	0.0	0	0.0	0	0.0	0	37.1	2	24.4	2	15.2	1	410.2	(30)
327/19	The Olives	28 19	26 01	1372	71.2	7	54.2	10	127.2	9	92.0	8	16.5	3	2.6	2	0.0	0	0.0	0	3.3	2	43.4	6	8.6	3	19.3	5	438.3	55
327/241	Moodhoek	28 01	26 09	-	74.7	7	40.7	4	67.9	7	73.5	5	28.4	3	0.0	0	6.3	2	0.0	0	0.0	0	34.5	5	40.7	2	14.0	4	380.8	(39)
327/257	Bultfontein	28 17	26 09	1326	93.9	7	31.0	5	114.3	9	51.6	5	16.5	1	0.0	0	0.0	0	0.8	1	0.0	0	33.8	4	14.5	2	19.3	1	375.7	35
327/426	Vooruitsig	28 06	26 15	1275	68.7	7	52.3	5	172.7	6	85.1	6	29.0	4	5.1	1	6.6	1	5.6	1	2.1	2	54.9	6	28.7	3	17.1	3	527.9	45
327/532	Meyerton	28 22	26 18	-	102.2	4	41.5	4	92.7	7	73.9	5	16.5	2	0.0	0	0.4	2	4.6	1	0.0	0	31.8	2	1.9	3	6.9	1	372.4	31

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
327/784	Helsdrift	28°04'	26°27'	1280	41.3	4	47.5	4	89.7	5	34.2	5	21.8	2	14.5	1	19.8	1	8.1	1	2.3	1	38.1	4	22.9	3	23.7	4	363.9	35
327/883	Grootkuil	28 13	26 30	1280	46.0	5	45.9	7	86.7	9	79.7	5	16.8	1	0.0	0	0.0	0	5.8	1	0.0	0	56.1	4	33.3	2	26.2	4	396.5	(38)
327/899	Pelserskraal	28 29	26 30	1326	89.7	6	63.7	9	72.2	6	127.1	8	11.7	2	2.3	1	4.6	1	4.6	1	0.0	0	45.0	7	3.6	1	37.0	8	461.5	50
328/294	Abrahamshof	28 24	26 40	1306	86.1	8	65.5	7	83.2	7	111.1	9	15.2	1	0.0	0	15.2	1	9.1	2	2.8	1	43.1	4	34.0	2	33.5	5	498.8	47
328/347	Avondsrust	28 17	26 42	1387	72.8	8	44.8	8	80.3	12	74.6	7	42.1	3	0.0	0	0.0	0	7.6	1	1.3	2	44.1	4	38.1	5	16.0	7	421.7	57
328/384	Theunissen	28 24	26 43	1414	64.1	4	42.6	4	80.7	8	91.4	9	16.0	2	0.0	0	7.6	1	7.1	1	4.6	1	44.8	3	25.7	2	18.3	2	402.9	(37)
328/425	Adamson's Vlei	28 05	26 45	1387	98.0	7	28.6	4	86.1	7	45.5	6	21.4	2	18.3	1	17.8	1	6.8	2	7.6	1	47.8	7	36.3	3	4.6	1	418.8	(42)
328/615	Donkerkloof	28 15	26 51	1378	67.3	4	27.1	4	43.7	5	80.6	7	27.9	2	12.5	1	7.1	1	0.0	0	0.0	0	28.0	2	0.0	0	41.8	6	336.0	(32)
328/628	Goudhoek	28 28	26 51	1448	75.9	10	53.9	9	124.9	12	62.5	11	16.6	6	1.8	1	6.8	2	8.1	2	5.2	3	69.4	7	19.3	2	30.6	10	475.0	75
328/726	Olivine	28 06	26 55	1372	72.6	6	16.5	3	94.0	5	62.1	5	19.1	1	11.2	1	18.0	1	7.6	1	0.0	0	47.7	4	4.6	1	0.0	0	353.4	(28)
328/800	Rietvlei	28 20	26 57	1442	79.8	6	82.6	8	67.7	7	105.7	10	24.2	4	7.6	1	0.0	0	6.3	1	3.3	1	49.8	4	37.6	2	19.6	4	484.2	48
328/838	Lucretia	28 28	26 58	-	61.2	7	49.6	4	77.1	5	97.5	8	15.2	1	0.0	0	3.8	1	9.1	2	5.4	2	58.6	6	26.7	3	15.5	3	419.7	42
329/1	Whites (Portland)	28 01	27 01	1402	92.6	11	33.1	8	120.2	10	84.1	10	21.8	3	15.7	1	24.7	2	13.4	2	0.6	2	37.4	6	9.7	3	13.8	6	467.1	64
329/134	Sandrivierspoort	28 14	27 05	1391	100.9	9	85.5	7	54.9	5	92.7	7	0.0	0	0.0	0	20.6	1	19.8	2	20.9	2	56.2	4	3.3	1	40.1	4	494.9	(42)
329/146	Beddington	28 26	27 05	1442	86.4	10	95.7	10	78.2	6	126.5	10	20.1	4	2.3	2	7.6	1	6.9	1	0.0	0	66.3	6	43.0	3	8.9	2	541.9	55
329/215	Ventersburg	28 05	27 08	1402	76.2	7	68.6	3	88.4	4	71.1	4	19.1	1	0.0	0	22.9	1	12.2	2	0.0	0	43.7	5	0.0	0	26.6	2	428.8	(29)
329/271	Burnett Holme	28 01	27 10	1463	97.3	(10)	50.1	8	76.7	10	58.1	9	26.4	8	14.3	2	20.3	1	15.5	2	10.9	1	60.5	7	14.0	4	12.6	4	456.7	(66)
329/370	Welgevonden	28 10	27 13	1402	78.0	8	15.8	3	43.7	4	59.7	6	17.8	1	11.9	1	0.0	0	3.1	1	0.0	0	51.0	6	0.0	0	0.0	0	281.0	(30)
329/470	Bakensvlakte	28 20	27 16	1387	86.1	9	94.1	11	70.7	8	104.8	10	16.5	3	5.6	2	13.2	1	10.6	2	5.1	4	39.8	4	32.3	4	28.9	7	507.7	65
329/628	Bella Vista	28 28	27 21	1433	90.7	5	94.9	12	59.2	4	54.6	5	14.5	2	4.8	1	0.0	0	24.7	2	7.6	2	57.0	6	29.4	3	0.0	0	437.4	(42)
329/700	Skaapplaas	28 10	27 24	1478	128.3	8	82.4	9	72.8	7	89.0	11	26.1	7	11.4	3	28.9	2	19.9	3	5.6	2	43.1	7	34.5	5	49.8	7	591.8	71
329/783	Rooikraal	28 03	27 27	1503	108.2	7	73.1	5	59.0	3	68.9	6	38.8	3	16.5	2	36.6	1	18.0	2	21.7	5	26.7	4	15.5	2	19.6	2	502.6	42
330/44	Ina	28 14	27 32	1505	113.3	10	101.4	8	65.9	9	62.7	6	15.7	1	11.4	1	39.1	1	21.6	3	9.1	3	0.0	0	7.6	1	0.0	0	447.8	43
330/199	Senekal	28 19	27 37	1433	127.4	10	84.7	13	67.7	8	117.5	9	53.0	6	15.2	1	28.5	1	24.9	3	26.7	3	64.2	8	40.7	5	43.5	8	694.0	75
330/348	Quarriekop	28 18	27 42	1492	116.3	10	91.4	8	60.5	7	89.1	7	27.5	4	12.7	1	34.5	1	21.9	2	18.3	2	61.5	7	23.5	5	30.9	10	588.1	64
330/363	Tarina	28 03	27 43	1595	138.7	11	91.3	11	62.1	7	122.8	11	40.2	6	13.3	3	31.5	4	23.6	2	22.6	4	69.1	11	16.2	4	65.5	9	696.9	83
330/403	Mignonette	28 13	27 44	1509	58.2	4	104.6	5	68.8	5	86.9	4	20.9	4	42.4	2	11.4	1	23.3	2	13.9	2	57.7	6	13.2	2	13.5	2	514.8	(39)
330/421	Roodepoort	28 01	27 45	1569	132.1	10	87.8	10	79.1	9	83.4	8	37.6	5	14.0	1	26.7	1	21.3	2	29.8	5	74.2	10	29.7	6	65.8	10	681.5	77
330/537	Praaiuitsicht	28 27	27 48	1646	103.5	9	112.1	7	64.1	9	114.0	11	24.9	4	17.8	2	15.7	1	26.5	2	19.8	4	91.5	8	44.0	4	76.7	8	710.6	69
330/573	Wexford	28 03	27 50	1615	181.7	9	75.2	9	49.5	6	98.3	8	39.9	6	13.3	3	34.8	3	23.6	2	20.9	3	59.1	9	65.5	5	50.2	9	712.0	72
330/601	Kerry	28 01	27 51	1544	119.3	6	87.0	8	51.8	4	79.7	7	32.7	4	14.7	1	27.2	1	23.1	2	14.7	2	86.7	6	35.0	4	42.9	7	614.8	(52)
330/602	Hugenoot	28 02	27 51	1570	111.2	9	55.6	6	45.4	6	83.6	8	33.3	4	21.9	3	29.5	1	21.1	3	18.5	4	65.4	9	31.7	4	46.8	8	564.0	65
330/610	Kopje Alleen	28 10	27 51	1524	102.9	7	50.3	3	46.1	4	93.4	7	57.4	2	2.3	1	35.6	1	33.0	1	20.1	2	66.4	7	25.2	3	46.2	3	578.9	(41)
330/699	Leuctia	28 09	27 54	1585	183.9	9	66.2	11	54.3	7	92.3	7	38.3	7	10.2	1	30.5	1	25.4	2	22.4	3	69.8	8	23.4	4	45.2	4	661.9	64
330/750	Hesendal	28 30	27 55	1676	136.0	11	142.3	9	56.7	8	103.7	8	26.7	5	11.9	1	8.4	1	31.8	2	8.6	2	91.1	10	54.8	6	83.9	10	755.9	73
330/753	Angora	28 03	27 56	1585	137.9	9	84.1	5	59.9	6	82.8	8	29.2	4	15.7	2	32.5	1	23.1	2	24.6	4	55.1	8	18.1	4	43.6	8	606.6	61
330/797	Paul Roux	28 17	27 57	1555	130.1	9	90.3	6	75.3	6	93.4	5	32.5	2	12.9	1	26.7	2	24.6	2	22.9	2	51.5	5	42.9	4	24.4	5	627.5	(49)
331/58	Overdene	28 28	28 02	-	123.1	11	102.6	13	56.3	10	97.2	9	36.3	5	12.7	1	14.7	2	15.0	1	12.7	1	119.6	9	57.7	5	92.2	13	740.1	80
331/68	Kaallaagte	28 08	28 03	1625	99.0	8	121.1	8	11.4	1	96.3	6	35.3	2	8.4	1	30.5	1	25.4	2	25.7	1	64.0	5	22.6	2	4.8	1	544.5	(38)
331/107	Duikfontein	28 17	28 04	1600	89.2	8	128.0	12	77.5	13	94.7	11	41.2	7	11.2	1	16.3	1	15.7	2	22.6	3	76.5	10	26.7	7	45.4	12	645.0	87
331/271	Vaalbank	28 01	28 10	1680	87.3	5	106.5	7	27.8	2	59.7	5	35.5	4	10.2	1	19.6	1	12.2	1	24.4	4	66.7	9	7.4	1	12.9	2	470.3	(42)
331/275	Witbankfontein	28 05	28 10	1676	113.9	8	84.7	10	53.9	8	100.9	8	35.0	7	10.4	2	19.0	3	10.4	3	27.0	5	62.4	11	18.3	2	46.5	9	582.4	76
331/319	Broodkop	28 19	28 11	1814	105.5	9	77.1	13	58.7	12	101.4	10	54.7	7	15.5	2	13.7	2	10.7	1	33.3	6	98.5	10	31.8	7	87.0	13	687.9	92
331/375	The Outlook	28 15	28 13	1707	73.0	6	86.9	9	68.0	11	101.5	9	54.4	6	9.7	1	14.7	1	12.7	1	25.4	2	117.8	8	15.5	3	111.5	7	691.1	(64)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
331/455	Matjesvley	28°05'	28°16'	1631	156.4	9	167.1	8	127.8	7	70.7	7	32.6	7	8.1	1	12.7	1	8.4	1	26.6	3	76.7	10	31.5	3	62.4	9	781.0	66
331/520	Loch Lomond	28 10	28 18	-	109.2	12	82.3	14	74.9	13	91.1	9	39.1	8	7.1	1	12.8	2	5.3	1	35.6	7	59.4	10	18.0	5	54.1	11	538.9	93
331/554	Bethlehem	28 14	28 19	1615	100.6	10	64.1	14	63.5	13	103.6	10	38.7	9	8.7	3	12.2	2	11.5	2	21.9	5	75.8	12	32.1	10	106.0	12	638.7	102
331/740	Spitskrans	28 20	28 25	1737	87.7	10	67.9	12	37.4	9	86.3	(8)	40.7	6	8.6	1	10.4	1	12.2	2	26.5	5	128.1	11	18.5	5	126.9	12	651.2	(82)
331/794	Susanna	28 14	28 27	1750	92.4	11	87.9	10	63.4	10	81.8	9	39.9	6	8.1	1	12.7	1	9.7	1	34.6	5	104.2	11	26.5	5	91.0	11	652.2	81
331/828	Nil Desperandum	28 18	28 28	-	85.6	7	79.0	10	48.7	7	88.7	9	39.4	5	6.9	1	10.8	2	10.5	2	20.3	3	128.9	10	10.2	3	112.2	8	641.2	67
331/893	Athene	28 23	28 30	1737	96.3	7	67.5	7	54.1	5	77.6	(5)	45.7	5	9.4	1	11.4	1	13.7	1	43.0	3	195.7	12	31.4	4	105.9	11	731.7	62
332/94	Vrede (Kransfontein)	28 04	28 34	1676	69.4	9	114.8	10	106.9	15	113.6	8	43.6	7	13.2	3	18.5	1	12.5	2	21.3	4	101.6	9	26.4	2	89.7	9	731.5	79
332/103	Skalkie	28 13	28 34	1737	44.1	5	118.7	10	74.4	8	70.2	6	25.9	4	11.7	1	14.2	1	10.2	1	32.1	5	133.4	7	14.0	2	87.7	6	636.6	(56)
332/120	Groenland	28 30	28 34	1798	97.9	7	120.8	15	40.9	8	80.5	9	41.9	6	18.8	2	4.3	2	26.1	3	49.5	5	200.9	9	34.3	5	163.6	11	879.5	82
332/201	Kleinfontein	28 21	28 37	1707	90.6	8	184.3	9	60.5	9	82.2	9	43.9	5	8.9	2	21.4	2	11.5	2	34.3	5	192.3	9	22.5	4	181.9	11	934.3	75
332/206	De Brug	28 26	28 37	1829	165.5	9	126.4	5	44.2	7	71.4	8	58.2	6	10.2	1	0.1	1	14.5	1	93.8	5	208.7	9	21.5	4	120.6	8	935.1	(64)
332/326	Eerste Geluk	28 26	28 41	1695	82.4	9	134.6	11	39.4	6	64.3	7	55.8	6	8.6	1	8.6	2	17.1	3	57.9	5	150.9	7	23.1	3	129.4	8	772.1	68
332/378	Hoekfontein	28 18	28 43	-	74.5	8	95.9	11	63.1	8	66.1	9	42.9	5	8.1	2	11.5	2	7.1	2	31.7	5	145.0	7	23.1	3	69.3	9	638.3	71
332/512	Stanleyvale	28 02	28 48	1661	75.2	9	89.5	10	56.3	6	59.4	5	33.7	6	0.0	0	20.3	1	2.0	1	22.0	3	92.2	11	6.1	1	108.4	8	565.1	(61)
332/583	Thaba Bulois	28 13	28 50	1615	83.6	10	98.8	14	67.9	12	87.3	10	40.7	7	6.3	2	9.7	3	12.6	4	23.6	4	107.2	12	17.6	5	91.3	13	646.6	96
332/591	Rietlaagte	28 21	28 50	1463	54.8	4	90.6	7	81.5	7	84.1	(4)	42.8	5	0.0	0	0.0	0	3.8	1	45.0	4	138.7	6	11.7	1	88.1	5	641.1	44
332/614	Aberfeldy	28 14	28 51	-	89.4	8	92.0	7	70.3	7	82.2	8	39.8	6	5.6	1	9.1	1	11.5	2	20.7	5	108.6	9	12.5	4	74.5	11	616.2	69
332/663	Cairnsmore	28 03	28 53	1615	86.8	9	98.3	10	62.7	13	99.9	10	31.7	9	4.9	2	14.8	3	5.4	3	20.3	5	112.5	13	31.7	5	146.1	12	715.1	94
332/734	Doone	28 14	28 55	1676	88.1	14	74.8	10	55.6	8	93.0	9	37.1	6	5.8	2	6.9	1	12.2	2	20.3	5	121.8	13	8.2	4	86.1	14	609.9	88
332/787	Uitsoek	28 07	28 57	-	74.4	9	86.4	(8)	47.0	5	113.3	9	12.0	3	0.0	0	8.4	1	6.6	2	14.0	5	116.1	12	40.1	6	108.0	8	626.3	68
332/892	Mount Paul	28 22	29 00	1676	38.6	5	97.2	9	48.5	6	57.2	6	44.7	6	11.1	2	0.0	0	0.0	0	46.3	3	55.3	7	26.2	3	87.1	6	512.2	(53)
333/51	Rosedale	28 21	29 02	1615	36.1	4	81.8	8	29.6	6	59.0	9	28.7	5	6.3	1	0.0	0	6.6	2	29.2	4	118.1	7	17.3	3	84.1	9	496.8	(58)
333/120	Newleeds	28 30	29 04	-	67.8	5	66.3	8	55.1	4	48.0	7	24.2	5	9.7	1	0.0	0	43.0	3	69.1	3	79.7	5	0.0	0	70.7	7	533.6	(48)
333/291	Walton Siding	28 21	29 10	1615	60.5	3	43.7	2	59.2	5	69.7	4	21.1	2	0.0	0	0.0	0	8.2	2	25.5	3	75.7	6	23.9	1	87.7	7	475.2	(35)
333/317	Harrismith Forest	28 17	29 11	1798	74.2	7	77.5	10	31.3	5	84.6	7	27.2	4	5.8	1	0.0	0	19.1	3	21.3	4	108.0	8	5.3	2	113.2	8	567.5	(59)
333/485	Waschklip	28 05	29 17	1768	63.2	8	58.7	6	48.3	7	72.1	7	35.6	5	11.9	1	12.5	1	19.5	4	20.5	3	88.9	10	13.8	3	114.7	9	559.7	(64)
333/804	Kyford	28 24	29 27	1524	91.4	14	84.5	9	140.0	12	65.5	9	11.2	2	10.9	1	5.8	1	71.8	7	34.0	7	87.9	10	19.8	4	146.6	12	769.4	88
334/176	Moorside	28 24	29 36	1219	95.7	14	121.3	11	61.5	9	52.1	8	10.9	5	9.7	2	8.9	1	51.8	4	38.5	7	67.8	11	34.0	5	109.3	13	661.5	90
334/609	Middelin	28 09	29 51	1494	99.6	7	81.6	6	70.9	7	68.3	4	14.2	2	6.9	1	52.3	1	37.3	5	3.8	1	84.0	10	39.7	1	164.5	10	743.1	(55)
334/678	Klandslaagte	28 18	29 53	1128	95.4	12	72.2	8	44.8	7	43.3	5	11.8	5	0.0	0	23.1	1	46.0	5	42.4	5	51.6	12	8.4	2	125.3	10	564.3	72
334/761	Mon Repos	28 11	29 56	1311	80.1	12	60.6	12	81.9	11	38.1	6	19.0	6	2.0	1	38.6	1	59.3	5	29.0	7	80.9	11	26.9	3	141.6	14	658.2	89
334/803	Klandslaagte	28 23	29 57	-	57.9	7	49.9	6	42.4	6	36.1	7	6.9	2	2.3	2	6.1	1	97.0	5	23.9	3	35.7	8	11.2	1	140.7	7	510.1	(55)
334/825	Balkrugie	28 15	29 58	1006	78.8	13	77.5	15	101.8	13	82.7	9	14.7	4	1.0	2	34.8	2	66.8	6	26.2	9	66.9	11	20.8	4	155.4	14	727.4	102
335/169	Waschbank	28 19	30 06	-	92.8	8	27.5	4	107.2	10	18.8	3	11.2	2	4.8	1	5.8	1	70.6	5	14.2	2	43.6	8	19.8	2	183.1	11	599.4	(57)
335/250	Glensoe	28 10	30 09	1311	91.8	10	54.3	11	120.9	9	37.9	6	16.5	4	0.0	0	20.1	1	71.1	5	34.8	6	83.8	10	0.0	0	234.7	12	765.9	74
335/400	Dundee	28 10	30 14	1247	142.7	9	36.1	9	99.3	8	32.4	7	20.6	5	0.0	0	21.1	1	87.0	7	18.6	7	73.0	14	9.7	3	159.0	16	699.5	86
335/620	Swartwater	28 20	30 21	1372	57.4	9	101.5	6	123.6	7	64.0	6	34.0	6	0.0	0	0.0	0	70.9	4	30.5	5	39.3	6	46.5	2	232.6	12	780.7	(63)
335/692	Rietvlei	28 02	30 24	-	73.4	7	73.8	3	134.2	5	49.3	7	17.0	3	9.9	2	4.6	1	91.3	5	22.1	3	101.2	11	11.4	3	177.4	14	765.6	(64)
335/746	Halpmekaar	28 26	30 25	1494	61.3	7	68.8	3	181.0	5	33.0	4	18.2	3	9.1	1	0.0	0	110.3	5	41.7	5	76.3	12	6.3	2	150.6	9	756.6	(56)
336/16	River View	28 16	30 31	-	31.5	4	37.0	6	121.2	10	43.2	7	25.8	5	0.0	0	0.0	0	125.5	5	18.8	2	99.0	10	13.5	1	122.9	9	638.4	(59)
336/59	Waldhein	28 29	30 32	1091	74.9	10	15.6	4	113.0	7	33.1	7	7.4	2	9.1	1	0.0	0	113.8	6	43.9	7	58.2	11	2.8	1	162.8	10	634.6	66
336/283	Nqutu	28 13	30 40	1326	43.5	8	44.6	7	200.5	8	35.1	5	20.7	4	8.7	2	0.0	0	120.7	5	28.3	5	99.7	11	18.7	3	135.7	13	756.2	71
336/292	Isandhlwana	28 22	30 40	1238	76.3	6	74.9	7	76.8	7	18.0	5	11.7	3	0.0	0	0.0	0	128.6	6	42.9	5	58.3	10	3.3	2	171.3	10	662.1	61

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
336/594	Roodspring	28° 24'	30° 50'	1280	76.0	5	47.3	4	51.0	4	64.7	2	3.6	1	5.8	1	0.0	0	114.8	5	51.6	5	79.4	11	0.0	0	108.1	7	602.3	(45)
336/863	Babanango 473	28 23	31 59	-	77.1	9	32.8	5	42.9	7	33.8	5	5.6	1	4.6	1	0.0	0	131.3	5	33.8	5	88.1	13	4.6	1	99.4	8	554.0	60
337/6	Goedgeloof	28 06	31 01	-	47.9	8	25.2	5	114.8	11	43.0	6	13.2	4	6.3	1	1.5	1	127.8	5	17.8	5	111.2	13	0.0	0	138.1	14	646.8	73
337/143	Babanango	28 23	31 05	1299	71.1	7	46.5	4	65.5	9	39.4	4	18.1	4	7.1	1	2.0	1	123.2	5	24.4	5	84.9	13	25.9	4	153.1	13	661.2	70
337/148	Welverdiend No. 66	28 28	31 05	1317	47.2	4	13.3	3	75.4	10	70.3	5	13.0	7	3.8	1	0.0	0	122.9	5	44.1	8	83.2	15	15.2	4	94.9	12	583.3	74
337/431	Surprise Store	28 11	31 15	1032	47.9	7	25.7	2	109.5	5	38.1	5	16.5	4	4.6	1	0.0	0	129.9	4	0.0	0	103.1	4	0.0	0	155.1	6	630.4	(38)
337/622	Overvloed	28 22	31 21	533	35.5	9	10.4	3	90.4	10	19.3	7	11.9	4	4.9	2	0.0	0	115.8	6	8.0	4	62.7	10	13.2	4	181.8	11	553.9	70
337/628	Ntonjanemi	28 28	31 21	-	102.1	11	16.3	3	136.2	8	35.8	5	14.8	4	5.8	1	4.6	1	125.7	6	43.9	6	88.3	13	0.0	0	171.4	11	744.9	69
337/795	Mahlabatini	28 15	31 27	843	148.8	12	18.8	2	73.1	8	92.4	6	17.2	3	5.8	1	0.0	0	94.7	5	34.9	5	115.1	11	0.0	0	150.8	10	751.6	63
338/797	Magwa Research Station (Sub-Stn)	28 17	31 57	244	85.1	11	49.8	6	165.1	8	54.4	7	16.3	4	19.5	4	3.3	2	112.0	4	26.4	5	84.0	11	2.5	1	99.8	8	678.2	71
339/65	Potters Camp (Hluhluwe Game Res.)	28 05	32 03	452	89.9	12	52.8	7	86.3	6	73.5	7	17.7	3	22.6	4	10.9	3	127.7	7	32.8	8	104.8	12	5.1	2	110.0	14	734.1	85
339/352	Mangala	28 22	32 12	76	86.6	6	28.8	4	170.6	9	50.8	7	34.9	8	19.8	2	12.0	4	116.8	7	28.0	5	75.0	11	0.0	0	69.4	10	692.7	73
339/415	Hillfarm	28 25	32 14	76	70.7	13	34.7	11	161.8	13	61.4	11	37.6	9	29.0	5	14.8	7	125.0	10	33.5	12	90.4	18	3.3	3	152.4	12	814.6	124
339/424	Hluhluwe Lot. 29	28 04	32 15	91	39.9	(6)	49.4	7	40.3	8	44.9	9	15.2	5	21.1	3	4.1	3	108.4	6	18.8	4	59.6	(9)	11.2	(2)	63.3	(12)	476.2	(74)
339/440	Palm Ridge	28 20	32 15	67	86.6	13	46.9	8	155.7	13	69.3	14	38.7	13	35.1	9	15.8	6	125.9	10	28.8	9	74.4	14	0.3	1	48.9	12	726.4	122
339/441	Dukuduku Forest	28 21	32 15	70	94.7	10	54.9	6	234.6	10	73.4	10	38.6	8	25.4	3	26.3	6	139.3	8	33.2	7	104.8	16	1.5	1	86.8	10	913.5	95
339/483	Hluhluwe Lot. 40	28 03	32 17	91	63.3	8	30.9	5	44.9	6	54.0	6	10.2	4	6.8	2	5.8	2	101.1	6	37.6	6	74.5	12	4.8	1	71.9	10	505.8	(68)
339/502	St. Lucia Estuary	28 22	32 17	70	81.8	-	96.3	-	92.7	-	69.9	-	25.9	-	23.9	-	17.0	-	98.8	-	28.7	-	78.5	-	4.8	-	87.4	-	705.7	-
339/538	Ulca	28 28	32 18	15	50.6	6	52.5	8	197.1	10	84.6	8	27.2	8	32.1	4	21.4	7	124.1	8	41.3	6	95.2	12	2.3	2	205.1	9	933.5	88
339/705	St. Lucia Lake	28 15	32 24	-	60.9	11	60.7	6	151.2	11	94.6	8	45.1	12	23.9	4	21.9	4	113.7	8	39.7	7	99.1	10	4.1	3	82.1	11	797.0	95
339/720	Cape St. Lucia	28 30	32 24	111	71.2	14	141.5	11	36.1	13	115.4	12	60.5	11	37.6	9	99.7	9	138.2	11	68.2	11	132.0	17	16.4	9	157.1	13	1073.9	140
339/732	Charter's Creek	28 12	32 25	-	41.7	7	34.8	4	158.8	8	78.2	6	21.9	5	16.4	3	9.9	4	118.8	5	47.6	6	87.5	11	2.5	1	123.2	10	741.3	70
339/756	Fanies Island	28 06	32 26	-	-	-	4.3	1	59.8	3	154.2	6	22.6	7	17.5	3	10.9	3	117.4	4	43.4	5	105.8	11	4.6	1	75.5	8	(616.0	52)
351/708	Vroemspan-Suid	27 48	20 24	-	19.7	3	5.8	3	11.7	2	0.0	0	10.2	1	0.0	0	0.0	0	0.0	0	0.0	0	11.9	1	0.0	0	0.0	0	59.3	10
355/655	Jones	27 55	22 22	-	50.6	4	47.0	3	25.2	3	5.6	2	29.8	2	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	0.0	0	12.7	1	190.9	(17)
355/808	Hartebeesthoek	27 58	22 27	-	30.2	1	36.3	3	31.2	3	6.3	1	48.5	2	0.0	0	0.0	0	0.0	0	0.0	0	9.4	1	0.0	0	0.0	0	161.9	(11)
356/261	Magelsby	27 51	22 39	-	101.9	2	57.4	4	75.2	5	59.1	6	31.3	2	8.1	1	0.0	0	0.0	0	4.3	1	11.0	2	0.0	0	0.0	0	348.3	23
356/272	Mitchell	27 32	22 40	-	63.7	3	52.3	3	124.4	7	15.8	3	50.8	3	0.0	0	0.0	0	0.0	0	6.3	2	19.1	2	4.6	2	1.3	1	338.3	26
356/285	Hopkins	27 45	22 40	1372	76.9	5	41.0	9	107.0	6	30.7	6	32.5	3	0.0	0	0.0	0	0.0	0	8.1	2	12.5	4	0.0	0	0.0	0	308.7	35
356/417	Cliffantshoek	27 57	22 44	1341	39.6	3	68.9	6	88.7	5	43.6	6	29.0	2	7.9	1	0.0	0	0.0	0	0.0	0	1.8	1	7.9	3	0.0	0	287.4	27
356/504	Naylan	27 54	22 47	1280	56.1	3	106.0	7	94.9	5	52.8	5	28.7	2	0.0	0	0.0	0	0.0	0	5.1	2	1.8	2	6.1	1	0.0	0	351.5	27
357/413	Khomis	27 53	23 14	-	54.6	5	69.9	7	112.5	8	28.2	5	29.7	2	4.1	1	0.0	0	0.0	0	5.1	2	0.0	0	8.9	2	10.4	3	323.4	35
357/592	Brankes	27 52	23 20	-	83.9	9	85.5	8	136.3	8	30.6	4	32.4	4	5.1	1	0.0	0	0.0	0	3.1	2	3.1	1	14.5	2	16.8	3	411.3	42
358/263	Nelsonsfontein	27 53	23 39	-	73.0	6	60.8	6	126.7	5	41.1	7	39.2	2	0.0	0	0.0	0	0.0	0	10.1	2	7.8	3	27.9	5	13.5	3	400.1	39
358/268	Mount Carmel	27 58	23 39	-	78.7	6	73.5	8	127.2	10	53.8	6	33.4	4	0.0	0	0.0	0	0.0	0	11.4	3	4.3	2	22.8	4	3.6	1	408.7	44
358/307	Van Rooyensvlei	27 37	23 41	-	94.9	7	40.6	5	116.6	7	26.5	6	82.3	4	0.0	0	0.0	0	0.8	1	0.0	0	29.5	4	1.5	1	4.3	1	397.0	(36)
358/349	Qesina	27 49	23 42	-	48.3	4	65.7	8	136.6	7	42.0	7	28.9	3	3.8	1	0.0	0	0.0	0	5.9	2	3.8	1	6.3	1	3.1	1	344.4	(35)
358/577	Oostvlei	27 37	23 50	-	40.8	5	75.7	8	84.3	7	38.4	8	46.8	6	5.1	2	0.0	0	0.0	0	1.3	1	16.8	3	9.6	3	11.8	4	330.6	47
358/268	Karoespan	27 58	24 09	-	39.2	6	81.9	8	85.3	7	29.2	4	36.1	3	0.0	0	0.0	0	0.0	0	3.3	1	12.7	1	5.6	1	23.4	4	316.7	35
359/304	Redville	27 34	24 11	-	64.3	5	58.2	6	59.4	6	28.7	3	70.9	5	4.1	1	0.0	0	1.3	1	0.0	0	32.8	3	0.0	0	33.6	3	353.3	33
359/313	Blesmanspost	27 43	24 11	-	43.9	7	59.1	6	111.2	7	28.3	4	34.5	1	0.0	0	0.0	0	0.0	0	5.6	1	28.4	2	25.4	2	0.0	0	336.4	30
359/569	Knockburragh	27 59	24 19	-	48.9	6	51.6	7	69.9	7	42.7	5	24.1	2	1.3	1	0.0	0	0.0	0	2.0	1	23.9	2	16.5	1	29.7	5	310.6	37
359/808	Klein Boetsap	27 58	24 27	-	80.2	8	64.1	9	71.0	9	45.0	6	24.4	4	0.0	0	1.8	2	0.0	0	1.5	1	29.3	3	20.8	1	39.6	6	377.7	49
360/204	Espachs Drift	27 54	24 37	-	27.5	5	61.5	8	59.0	4	42.6	2	35.8	2	0.0	0	0.0	0	1.0	1	3.8	2	31.3	2	25.7	1	26.2	4	314.4	31

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude E. O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
360/483	Taungs (Irrigation)	27°33'	24°47'	-	58.6	6	50.8	11	96.3	9	40.9	6	51.9	3	-	-	0.0	0	0.0	0	0.0	0	38.9	4	0.0	0	19.3	2	(356.7	41)
360/595	Vaalharts	27 55	24 50	-	38.4	6	64.8	14	67.6	10	32.3	7	33.8	8	2.6	3	0.5	1	0.8	1	0.8	1	40.4	3	1.8	2	37.0	5	320.8	61
360/597	Vaal-Harts Experimental Stn.	27 57	24 50	1158	31.4	6	58.9	12	108.5	7	26.4	5	28.2	2	0.5	1	0.0	0	0.5	1	5.7	3	50.8	4	1.0	3	39.1	4	351.0	48
361/61	Sweetwilliam	27 31	25 03	-	56.7	5	35.1	4	85.3	5	67.3	4	21.1	2	0.0	0	0.0	0	0.0	0	0.0	0	34.8	2	0.0	0	39.2	8	339.5	(30)
361/133	Orlando Park	27 43	25 05	-	41.5	5	57.1	7	86.3	8	73.5	4	27.9	1	2.0	1	0.0	0	3.1	-	0.5	1	51.5	4	6.3	1	19.5	3	369.2	(35)
361/162	Dopark	27 42	25 06	-	39.6	5	56.4	7	64.3	6	61.0	3	32.5	2	2.0	1	0.0	0	3.3	1	0.3	1	40.9	4	0.0	0	14.5	3	314.8	33
361/285	De Hoop	27 45	25 10	-	41.8	6	43.4	8	75.6	10	58.6	5	26.0	2	3.8	1	0.0	0	1.8	1	0.8	1	40.5	5	30.2	4	22.6	4	345.1	47
361/354	Stowlands	27 54	25 12	-	45.0	6	25.7	6	47.0	9	42.5	5	26.4	3	3.6	2	0.0	0	2.0	1	2.0	1	29.7	3	9.4	2	39.9	6	273.2	44
361/496	Witgatboom	27 46	25 17	-	48.5	3	65.8	6	86.2	7	55.4	3	27.7	1	0.0	0	0.0	0	0.0	0	0.0	0	39.4	2	26.9	1	31.8	2	381.7	(25)
361/832	Kalkpoort	27 52	25 28	-	46.0	5	24.9	5	76.0	10	56.4	5	23.6	2	3.1	1	1.0	1	0.0	0	0.0	0	28.0	4	25.9	4	35.7	6	320.6	43
362/2	Boomansfontein	27 32	25 31	-	51.1	5	48.5	7	105.2	10	27.7	5	29.0	5	3.6	2	0.0	0	5.3	1	1.5	1	29.7	4	7.9	2	35.0	3	344.5	(45)
362/199	Bloemhof	27 39	25 36	-	68.2	4	54.7	8	108.9	8	67.9	7	32.2	3	0.0	0	0.0	0	3.3	1	0.0	0	40.1	4	11.9	2	13.4	3	400.6	(40)
362/456	Kaaselfontein 74	27 36	25 46	-	63.9	6	34.6	4	33.9	4	29.0	5	35.0	3	0.0	0	0.0	0	0.0	0	0.0	0	48.8	6	15.5	1	35.3	6	296.0	(35)
362/466	Beestekraal	27 46	25 46	-	96.4	9	56.3	12	92.2	11	81.9	9	27.2	6	5.8	2	0.8	2	2.0	1	1.8	2	31.6	8	35.6	6	27.3	11	458.9	79
362/710	Hoopstad	27 50	25 54	1239	108.3	10	40.2	10	71.0	9	67.5	9	26.8	9	5.1	2	0.0	0	4.6	1	0.3	1	28.8	5	13.2	2	23.1	6	388.9	64
362/862	Wintersvlei	27 52	25 59	-	94.4	10	64.8	13	61.0	11	54.6	8	28.1	6	5.8	2	0.0	0	6.1	1	0.8	1	39.6	4	19.5	5	21.1	6	395.8	67
362/884	Ellamrus	27 44	26 00	-	57.6	6	43.4	9	58.4	6	54.9	7	31.0	6	6.8	2	3.1	1	4.6	1	0.8	2	39.7	7	35.6	5	70.7	10	406.6	62
363/213	Doornbult	27 33	26 08	-	59.2	4	23.6	5	51.4	6	25.2	5	28.3	4	0.0	0	0.0	0	7.6	1	0.0	0	62.8	6	14.3	4	21.7	6	294.1	41
363/236	Hoeitgedacht	27 56	26 08	-	38.9	2	17.6	2	43.5	4	38.0	2	31.0	2	5.6	1	0.0	0	10.4	1	0.0	0	48.5	5	8.1	1	29.8	3	271.4	23
363/451	Henderik Theron	27 31	26 16	-	74.5	5	68.0	7	62.2	5	39.4	3	33.4	3	0.0	0	0.0	0	8.4	1	0.0	0	123.8	7	8.9	1	33.0	6	451.6	(38)
363/470	Rietvlei	27 50	26 16	-	66.3	8	46.1	8	67.1	9	55.4	6	28.8	8	12.5	1	8.1	1	8.5	3	0.0	0	33.6	5	7.9	4	15.6	9	349.9	62
363/510	Tierfontein	28 00	26 17	1250	115.4	6	48.2	3	57.1	4	63.5	3	12.2	1	0.0	0	15.0	1	0.0	0	0.0	0	50.8	3	4.1	1	12.7	2	379.0	(24)
363/614	Vogelstruispan	27 44	26 21	-	47.0	4	43.9	3	105.9	6	50.6	7	3.6	2	6.9	1	0.0	0	0.0	0	21.1	2	64.5	6	34.3	3	29.3	6	409.1	(40)
363/651	Wesselbron	27 51	26 22	-	53.0	7	30.9	5	58.5	9	54.6	6	22.6	3	9.4	2	5.6	1	7.9	1	0.0	0	60.2	7	22.1	3	15.2	5	340.0	49
363/868	Hoopvlei	27 58	26 29	-	91.1	9	47.8	8	92.8	10	57.9	9	29.0	4	14.2	1	10.7	2	8.9	2	0.0	0	48.0	6	23.6	3	22.1	9	446.1	63
364/93	Hanoverspan	27 33	26 34	-	68.1	5	19.1	2	61.5	5	27.5	4	29.2	2	0.0	0	3.6	1	8.9	1	0.0	0	75.7	7	5.1	4	22.5	7	321.2	38
364/119	Mahemspruit	27 59	26 34	-	89.0	6	41.7	6	95.3	10	71.3	9	26.5	6	12.2	1	9.7	2	7.1	1	1.8	2	48.3	6	41.8	4	14.5	4	459.2	57
364/322	Odendaalsrust	27 52	26 41	1341	104.9	8	33.3	4	116.8	10	83.4	10	26.0	4	16.5	1	10.2	1	11.4	1	2.6	2	39.8	7	44.8	5	23.5	8	513.2	61
364/562	Neulands No. 42	27 52	26 49	-	65.3	6	64.5	4	128.0	8	124.7	7	25.7	3	13.5	1	22.9	1	11.2	1	0.0	0	47.1	7	43.4	4	19.6	1	565.9	43
365/58	Hennesman	27 58	27 02	-	86.9	10	44.0	5	119.6	5	77.5	8	35.9	4	15.7	1	21.3	1	17.8	1	0.0	0	49.1	5	16.7	3	0.0	0	484.5	(43)
365/143	Holfontein	27 53	27 05	-	122.5	10	25.7	4	88.5	9	66.3	9	39.2	5	21.1	1	23.1	3	16.3	2	6.7	3	53.8	7	44.9	2	23.7	6	531.8	61
365/369	Kroonstad Railway Nurseries	27 39	27 13	-	106.6	12	45.6	8	96.7	9	70.8	10	47.2	7	11.7	2	14.0	1	10.2	1	19.6	4	56.5	8	21.5	8	32.4	9	542.8	79
365/396	Kroonstad (Summer Cereal)	27 36	27 14	-	117.5	11	25.2	7	92.5	9	66.2	9	53.1	8	5.1	1	19.4	2	10.9	1	14.8	4	48.2	7	26.5	6	33.5	9	512.9	74
365/400	Kroonstad Parks	27 40	27 14	1348	119.2	11	42.1	12	95.9	10	79.6	10	51.4	10	5.3	1	17.5	1	12.2	1	16.9	4	55.0	9	21.0	8	29.3	12	545.4	89
365/400A	Kroonstad Convent	27 46	27 14	-	129.0	11	32.6	9	102.0	13	80.8	10	47.6	8	0.3	3	27.9	1	10.2	1	16.6	5	49.0	7	20.9	8	32.0	10	548.9	86
365/409	Leeuspruit West	27 49	27 14	-	104.4	9	35.2	6	104.3	6	67.0	9	27.6	5	13.5	1	14.2	1	18.8	2	11.2	3	39.0	6	20.3	2	43.7	7	499.2	57
365/444	Swartkopje	27 54	27 15	-	137.4	9	30.3	3	108.0	6	74.8	5	26.6	2	27.4	1	15.2	1	23.1	2	23.1	1	36.2	6	22.3	1	17.8	1	542.2	(38)
365/512	Tweespruit 386	27 32	27 18	-	83.4	7	38.3	7	77.7	8	89.9	5	60.8	6	5.6	1	14.8	2	12.9	1	13.3	3	78.8	8	11.7	5	34.3	8	521.5	61
365/538	Klein-In-Kreuk	27 58	27 18	-	110.1	7	57.8	7	43.1	2	62.2	4	34.0	2	26.2	1	13.7	1	0.0	0	19.0	3	33.4	3	27.9	1	19.6	3	447.0	(34)
365/731	Fonteinlaagte	27 41	27 25	-	155.5	7	28.6	3	104.5	5	82.5	4	52.8	4	7.6	1	-	-	13.5	1	20.1	4	43.4	8	20.1	5	68.1	5	(596.7	47)
366/117	Steynsrust	27 57	27 34	-	146.4	9	76.5	3	83.3	4	80.7	5	35.0	3	12.1	2	0.1	1	18.5	2	18.2	2	35.6	4	15.7	1	43.6	4	565.7	(40)
366/146	Steynsrust	27 56	27 35	-	117.3	8	60.4	8	70.2	6	45.3	6	19.4	5	11.4	2	27.2	3	15.2	2	13.8	3	41.1	8	7.6	2	35.1	6	464.0	59
366/303	Bisnville	27 33	27 41	-	62.7	8	50.6	8	72.9	7	78.9	9	62.5	5	7.6	1	19.4	3	9.9	1	14.4	3	95.3	8	16.3	1	32.2	6	522.7	60
366/359	Nikpunt	27 59	27 42	-	162.2	8	116.8	6	84.6	7	90.1	9	30.0	4	15.3	2	32.0	2	20.8	2	31.8	4	67.6	9	27.7	3	51.7	8	730.6	64

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
366/371	Waaihoek	27°41'	27°43'	-	70.4	5	49.4	6	93.7	9	86.2	5	85.2	5	0.0	0	12.7	1	0.0	0	10.9	2	82.9	7	8.4	1	5.1	1	504.9	(42)
366/471	Kleinfontein	27 51	27 46	-	117.0	8	83.6	8	63.3	6	111.3	(7)	49.1	4	10.2	1	27.0	2	33.1	2	21.1	4	83.2	10	0.0	0	48.2	4	647.1	(56)
366/517	Springvale	27 37	27 48	-	100.7	7	28.4	4	98.0	11	71.0	8	27.5	4	5.1	1	17.0	2	11.5	2	13.0	4	76.0	8	16.5	4	39.6	10	504.3	65
366/529	Kismet Estate	27 49	27 48	-	87.2	9	47.5	8	73.4	8	74.1	7	86.4	6	9.1	1	20.3	1	17.3	2	21.4	4	88.0	11	3.3	1	44.4	7	572.4	65
366/567	Bloemhoek	27 57	27 49	-	115.0	8	61.6	8	59.2	7	52.3	4	22.3	3	10.9	1	28.5	1	19.8	2	26.4	5	43.3	6	26.6	2	21.0	4	486.9	(51)
366/710	Mocihoek	27 50	27 54	-	80.8	7	50.8	9	68.3	7	101.0	11	46.2	5	9.9	1	25.9	1	13.5	2	20.3	5	51.6	12	7.2	5	44.2	13	519.7	78
366/728	Toggekry	27 38	26 55	1539	86.5	7	69.6	4	124.0	8	53.4	7	52.1	5	3.1	1	6.9	1	12.5	1	12.9	2	53.2	6	12.5	3	27.9	7	514.6	(52)
366/735	Ostlands	27 45	27 55	-	86.4	7	48.3	4	80.2	6	65.2	4	52.3	5	0.0	0	24.6	1	10.9	1	20.6	4	101.1	8	7.9	2	17.3	3	514.8	(45)
366/743	Lindley	27 53	27 55	1524	93.8	11	56.6	11	89.8	7	87.2	11	53.6	7	8.4	1	25.1	3	15.5	2	28.2	5	62.5	9	23.9	4	63.1	12	607.7	83
366/846	Danielsrus	27 36	27 59	-	64.9	10	54.6	7	45.8	9	73.2	10	54.9	7	13.2	1	22.1	1	12.7	1	11.4	3	76.9	8	7.7	6	67.4	16	504.8	79
366/872	Gertruida	27 32	28 00	-	86.7	6	56.4	11	59.6	(9)	78.9	9	65.8	7	5.1	1	16.3	1	12.7	1	18.4	3	109.4	10	8.6	4	85.4	11	603.3	(73)
367/49	Dorothea	27 49	28 01	-	144.8	6	40.8	6	97.0	7	57.1	6	47.8	3	9.7	1	27.9	1	12.7	1	23.9	3	63.7	11	10.9	2	65.1	5	601.4	(52)
367/66	Languedoc	27 36	28 03	-	110.3	9	51.7	8	32.8	8	60.3	(10)	36.6	(4)	7.6	1	16.5	1	12.9	1	15.0	3	81.9	11	0.0	0	119.7	10	545.3	66
367/177	Bronkhorstfontein	27 57	28 06	-	127.5	6	82.9	6	83.0	7	56.0	4	39.4	5	10.7	1	24.9	1	13.7	1	26.9	5	67.6	9	19.1	4	38.7	6	590.4	(55)
367/219	Petrus Steyn	27 39	28 08	-	114.9	9	71.4	8	75.5	12	66.3	6	66.0	6	9.4	2	14.2	1	11.9	2	13.2	4	63.1	9	10.1	3	84.4	11	600.4	37
367/262	Magdalena	27 52	28 09	-	142.9	9	93.9	5	105.4	10	68.0	9	49.5	5	11.4	1	20.8	1	11.4	1	22.3	1	58.3	8	0.0	0	22.8	2	606.7	(52)
367/439	Blydschapwerf	27 49	28 15	-	92.2	6	107.2	5	93.0	4	91.4	7	28.7	3	7.1	2	16.8	1	8.9	1	20.3	4	72.6	7	6.6	3	99.6	3	644.4	(46)
367/484	Brenie	27 34	28 17	-	68.8	8	51.8	8	75.2	9	70.9	8	42.0	8	5.6	1	8.6	1	9.9	2	17.8	3	86.8	9	8.7	2	81.7	10	527.8	69
367/600	Woodfort	28 00	28 20	-	64.5	8	103.1	13	84.6	10	81.6	9	32.8	5	7.2	2	15.5	2	10.2	1	21.1	6	58.7	13	47.5	6	105.8	12	632.6	87
367/670	Riviera	27 40	28 23	-	227.1	8	155.9	7	79.0	11	79.7	9	47.9	10	6.9	1	5.8	1	6.9	1	13.4	4	79.9	6	1.8	1	100.3	7	804.6	(66)
367/768	Reitz	27 48	28 26	1615	99.6	7	90.0	7	100.2	9	80.5	7	45.0	6	10.4	1	12.7	1	9.1	1	25.7	6	61.7	10	20.6	3	123.4	14	678.9	74
367/780	Goedehoop	28 00	28 26	-	92.5	8	168.8	13	115.6	13	84.1	9	40.5	11	9.2	3	18.8	2	0.0	0	17.0	4	75.7	15	57.4	4	79.2	13	778.8	95
368/222	Kappa	27 42	28 38	-	112.0	7	102.1	8	65.4	7	55.9	7	59.4	7	13.4	2	18.7	3	6.3	1	27.6	6	71.1	9	5.1	3	111.2	12	648.2	72
368/243	Belladale	27 33	28 39	-	86.7	8	105.6	10	83.9	8	50.9	9	52.8	5	9.9	2	13.7	1	12.2	2	16.6	4	103.5	10	1.5	2	60.8	11	598.1	72
368/263	Morgenson	27 53	28 39	-	93.4	8	98.7	9	117.9	7	95.9	6	41.9	5	10.7	1	16.0	1	5.1	1	33.6	4	81.5	9	30.5	4	37.9	(5)	663.1	(60)
368/634	Woudzicht	27 34	28 52	-	92.4	9	80.3	11	87.8	10	52.7	9	52.0	7	8.4	2	16.8	1	10.2	5	17.4	7	129.9	13	22.6	7	156.1	15	726.6	96
368/831	Warden	27 51	28 58	-	111.2	6	70.4	5	60.4	5	51.8	4	48.5	5	10.2	1	13.7	1	7.6	2	27.7	6	124.2	8	19.8	3	67.8	7	613.3	(53)
369/30	Sylvan	28 00	29 01	-	78.0	9	34.8	7	65.5	8	92.8	9	40.2	5	5.6	1	6.3	1	4.3	1	15.5	4	131.5	10	31.7	5	102.6	12	608.8	72
369/117	Heritage	27 57	29 04	-	94.7	9	107.8	10	(54.9	3)	72.9	6	30.5	3	7.9	1	10.2	1	15.5	2	20.6	4	144.4	12	15.3	2	106.5	10	(681.2	63)
369/238	Buckland Downs	27 58	29 08	-	47.2	7	22.9	7	44.9	3	65.1	9	29.9	4	9.4	1	6.3	1	5.1	1	23.1	6	109.4	9	9.4	3	75.3	8	448.0	(59)
369/282	Sterkstroom	27 42	29 10	-	60.0	5	54.1	8	49.4	8	57.1	10	51.2	5	7.4	1	25.1	1	6.6	2	20.5	5	100.1	8	57.9	5	64.3	8	553.7	(66)
369/284	Rocco	27 44	29 10	-	54.3	4	41.8	5	25.1	5	43.4	3	48.0	5	7.1	1	26.1	2	8.9	2	5.8	2	124.8	10	59.9	6	69.0	8	514.2	(55)
369/505	Varkykerskop	27 55	29 17	-	78.1	9	70.9	7	29.9	3	57.2	8	51.7	5	8.6	1	0.0	0	12.5	4	19.3	5	109.0	9	29.5	3	104.7	11	571.4	65
369/531	Nex	27 51	29 18	-	67.3	6	60.4	7	63.5	5	40.4	5	42.5	4	11.5	2	25.7	1	8.9	1	13.5	2	92.7	7	12.2	3	118.9	12	557.5	(55)
369/538	Morgenlicht	27 58	29 18	-	73.9	5	56.6	5	61.5	5	43.5	4	32.6	4	10.4	2	12.7	1	11.0	3	18.8	3	100.5	7	15.0	3	128.6	13	565.1	(55)
369/596	Heelgoed	27 56	29 20	-	108.3	10	68.3	9	41.4	5	45.3	5	33.8	3	12.7	2	14.0	1	5.3	1	19.5	2	100.4	7	23.8	2	94.8	8	567.6	(55)
369/720	Groothoek	28 00	29 24	-	78.3	11	58.3	8	41.7	9	40.1	4	24.5	4	14.0	3	8.9	1	20.1	6	13.0	3	107.9	12	33.3	2	123.3	12	563.4	75
369/819	Mons	27 39	29 28	-	104.4	7	133.8	11	39.2	6	52.6	5	47.2	4	4.1	1	8.9	1	9.9	2	20.4	6	143.7	14	17.7	2	81.5	12	663.4	71
370/101	Nemel	27 41	29 34	-	95.9	9	85.1	7	18.3	4	27.9	3	35.8	5	13.2	1	0.0	0	11.7	3	14.5	4	107.1	15	4.8	2	90.7	12	505.0	65
370/352	Meuro's Winkel	27 52	29 42	-	116.1	15	193.1	11	116.1	8	79.0	6	18.5	5	7.9	2	28.2	2	33.0	4	20.0	5	182.0	13	13.7	3	132.0	14	879.6	88
370/407	Moedersrust	27 47	29 44	-	145.4	6	321.1	11	95.8	4	77.2	5	21.1	2	5.1	1	28.7	2	74.9	4	19.5	5	186.6	9	50.8	5	159.8	13	1186.0	67
370/430	Doornhoek	27 40	29 45	-	13.2	5	77.0	8	5.9	2	17.0	4	5.9	2	0.0	0	6.1	1	19.6	3	0.0	0	44.2	7	0.0	0	75.5	11	264.4	43
370/486	Loskop	27 36	29 47	-	38.2	8	131.6	8	32.5	3	31.3	5	23.8	3	0.0	0	9.9	1	64.1	3	8.9	3	130.4	10	16.0	2	146.5	13	623.2	59
370/561	Greystones	27 51	29 49	-	70.1	14	218.4	9	65.9	7	47.8	7	16.7	7	7.1	2	19.3	2	61.7	6	21.1	8	103.9	12	30.9	4	208.2	(16)	872.1	(94)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
370/795	Newcastle (Coal)	27°45'	29°55'	1211	84.9	13	194.3	13	165.3	10	46.8	8	20.5	5	0.4	2	30.3	2	79.0	4	10.9	5	76.7	10	57.7	5	132.7	13	899.5	(90)
370/765	Newcastle (Convent)	27 45	29 56	1189	77.1	15	185.2	16	102.0	16	49.3	8	19.9	7	1.7	3	28.5	2	75.1	5	12.9	9	89.8	15	54.3	9	121.9	19	817.7	124
370/780	Springbok	28 00	29 56	-	105.3	7	90.5	9	71.4	6	53.6	6	14.4	3	3.6	1	27.7	1	65.3	5	4.6	1	104.4	8	23.9	1	113.2	13	677.9	(61)
370/815	Samarverdient	27 35	29 58	-	69.4	6	153.0	9	16.9	3	22.8	3	22.8	4	0.0	0	10.2	1	49.3	4	22.9	2	70.8	8	4.6	1	112.6	10	555.3	(51)
370/834	Ballengeich	27 34	29 58	-	77.8	9	218.1	10	50.2	8	58.5	6	13.3	4	10.2	1	25.9	2	79.7	5	16.1	6	76.4	9	17.3	4	132.4	16	775.9	80
371/150	Try Again	28 00	30 05	-	115.7	9	124.5	7	80.6	6	20.3	2	16.2	3	0.0	0	0.0	0	95.6	4	7.6	2	118.8	8	28.9	3	159.1	9	767.3	(53)
371/214	Rustverwacht	27 34	30 08	-	65.3	9	53.3	4	64.1	8	35.5	7	27.4	6	3.1	2	1.8	1	112.0	4	28.9	5	102.7	8	38.1	3	190.3	17	722.5	74
371/435	Vredefontein	27 45	30 15	-	65.2	5	10.2	1	58.4	4	107.1	6	6.6	2	0.0	0	0.0	0	64.0	4	30.2	2	62.0	8	0.0	0	173.3	10	577.0	(42)
371/579	Utrecht	27 39	30 20	-	69.8	7	45.8	4	86.1	7	71.4	6	18.6	5	3.8	1	0.0	0	97.5	3	19.6	2	86.7	7	17.3	3	162.6	10	679.2	(55)
371/706	Waihoek	27 46	30 24	-	50.2	6	44.8	5	68.6	4	45.5	4	12.5	3	0.0	0	0.0	0	89.3	4	26.4	2	76.3	8	16.3	1	149.5	11	579.4	(48)
372/100	Klipfontein	27 40	30 34	-	62.7	8	67.6	8	231.6	13	32.5	3	20.4	6	7.6	2	13.2	2	98.8	3	25.2	4	111.1	10	23.6	2	184.9	11	879.2	(72)
372/277	Vredeswil	27 37	30 40	-	117.8	10	87.7	9	218.9	14	92.0	8	31.7	6	9.6	2	22.3	2	110.5	4	26.9	7	187.7	16	9.2	4	174.0	13	1088.3	95
372/496	Vryheid	27 46	30 47	1189	54.8	6	106.3	5	104.2	7	64.7	5	21.9	5	6.6	1	15.0	1	96.3	4	23.9	4	114.7	11	1.5	1	194.6	12	804.5	62
372/852	Hlobane (Colliery)	27 42	30 59	-	30.0	7	59.7	3	116.4	6	27.0	4	12.4	3	4.8	1	11.9	1	71.7	4	18.3	3	116.4	9	0.0	0	146.0	10	614.6	(51)
373/58	Glückstadt	27 58	31 02	-	77.5	12	31.3	5	103.0	11	63.7	7	12.8	4	11.4	2	15.7	1	113.6	5	34.2	8	179.8	15	10.9	2	258.6	14	912.5	86
373/80	Langkraas	27 50	31 03	-	81.7	10	57.0	6	100.1	10	67.9	7	25.6	3	7.9	1	18.8	2	115.1	5	45.8	14	207.7	22	18.3	8	276.5	19	1022.4	107
373/329	Vlakfontein	27 59	31 11	-	67.9	7	33.2	4	36.3	6	39.7	6	8.6	2	16.0	2	11.4	1	95.6	5	13.7	5	125.5	10	18.8	2	183.9	13	650.6	63
373/376	Nelkom	27 46	31 13	-	118.8	9	10.9	1	150.9	9	62.4	6	17.3	4	6.9	1	21.9	2	101.1	4	11.2	1	84.5	11	0.0	0	165.7	13	751.6	(61)
373/485	Louisburg	27 35	31 17	-	235.7	8	35.6	2	138.7	5	106.9	8	26.2	3	16.7	2	21.6	2	107.5	3	29.0	3	155.2	12	0.0	0	141.3	8	1014.4	(56)
373/680	Ngomi	27 50	31 23	-	181.2	14	32.7	3	238.6	9	138.9	11	44.9	9	16.3	2	10.7	2	130.9	6	74.9	9	209.3	7	52.3	7	284.4	15	1415.1	94
374/197	Tokazi	27 47	31 37	-	162.4	12	43.7	3	97.3	4	100.5	7	15.4	4	8.6	1	0.0	0	141.0	4	10.7	2	97.8	11	0.0	0	116.6	11	794.0	(59)
374/264	Nongoma	27 54	31 39	823	119.2	7	31.3	6	69.8	5	87.4	6	12.7	3	7.6	3	6.1	1	129.8	6	17.3	7	163.6	13	4.8	2	164.6	11	814.2	70
375/37	Nkusi	27 37	32 02	-	84.9	8	11.5	3	76.5	8	42.9	10	10.1	5	12.7	1	1.0	1	152.2	3	0.4	2	90.7	9	0.5	1	90.9	8	574.3	59
375/124	Ubombo	27 34	32 05	-	120.9	7	16.7	4	61.5	5	58.9	3	7.9	3	15.2	1	5.4	2	144.2	4	0.0	0	137.4	14	0.0	0	144.8	8	712.9	51
375/366	N'Kusi Game Reserve	27 36	32 13	-	101.9	8	3.1	1	71.7	6	27.4	4	0.0	0	15.0	1	1.0	2	131.1	4	1.0	1	79.7	19	7.1	1	182.6	8	621.6	55
375/444	Harrogate	27 54	32 15	-	77.8	7	28.2	2	73.4	6	49.7	8	13.5	4	11.9	1	7.6	2	115.8	6	7.6	4	66.4	11	2.5	1	48.2	7	502.6	59
375/688	False Bay Camp	27 58	32 23	-	29.3	4	0.0	0	39.6	5	48.3	4	12.2	2	0.0	0	0.0	0	91.9	4	7.8	2	58.3	8	0.0	0	34.3	4	321.7	(33)
387/240	Witkop	27 30	20 08	-	0.0	0	10.7	1	0.0	0	0.0	0	11.4	1	0.0	0	0.0	0	0.0	0	0.0	0	4.6	1	0.0	0	0.0	0	26.7	(3)
390/155	Totsplaas	27 05	21 36	-	34.2	2	0.0	0	28.4	2	38.4	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.2	1	114.2	(7)
390/314	Matlapanen	27 04	21 48	792	28.0	3	41.0	3	41.3	5	18.5	2	27.2	2	0.0	0	0.0	0	0.0	0	2.5	1	8.1	2	7.6	1	0.0	0	174.2	19
391/834	Whymbah	27 24	22 28	-	45.0	5	22.1	2	72.5	5	38.2	4	23.1	1	7.6	1	0.0	0	0.0	0	13.5	1	7.1	1	3.8	1	0.0	0	232.9	(21)
391/857	Dedeben	27 17	22 29	-	54.6	3	37.6	5	116.6	4	30.9	4	18.5	1	8.1	2	0.0	0	0.0	0	15.0	2	5.4	2	3.3	1	7.6	2	297.6	26
392/148	Winton	27 28	22 35	-	60.9	2	74.1	5	102.9	5	21.9	5	38.8	3	0.0	0	0.0	0	0.0	0	5.1	2	12.2	2	0.0	0	0.0	0	315.9	24
392/473	Diepwater	27 23	22 46	-	57.7	4	29.7	3	130.5	4	40.6	3	35.6	1	0.0	0	0.0	0	0.0	0	9.7	1	31.7	1	0.0	0	0.0	0	335.5	(17)
393/83	Milner	27 23	23 03	-	92.5	4	30.5	5	79.5	5	63.2	5	45.7	4	3.8	1	0.0	0	0.0	0	5.3	1	10.6	2	0.0	0	3.8	1	334.9	(28)
393/225	Kareepan	27 15	23 08	-	86.0	4	43.2	3	68.6	5	30.7	3	42.7	3	0.0	0	0.0	0	0.0	0	5.6	2	36.8	3	2.6	2	0.0	0	316.2	(25)
393/662	Colville	27 02	23 23	-	54.3	3	33.6	3	78.0	4	40.4	3	36.8	1	0.0	0	0.0	0	0.0	0	0.0	0	20.3	1	7.6	1	0.0	0	271.0	(16)
393/778	Kuruman	27 28	23 26	1311	75.9	6	69.9	8	97.1	8	79.6	7	56.1	3	2.3	1	0.0	0	0.0	0	7.3	2	17.6	3	0.0	0	24.2	5	430.0	43
394/574	Hotito	27 04	23 50	-	65.0	4	39.4	6	39.1	3	8.1	2	66.0	3	6.9	1	0.0	0	1.8	1	0.0	0	144.5	6	0.0	0	5.1	2	375.9	(28)
395/141	Groot-Bultfontein	27 21	24 05	-	53.9	7	85.0	12	63.5	6	56.6	5	47.2	6	6.3	1	0.0	0	1.3	1	2.5	1	53.1	4	1.8	1	2.8	2	374.0	46
395/822	Lynley	27 12	24 28	-	78.5	6	52.1	9	34.3	6	61.5	5	45.5	5	4.6	2	0.0	0	0.8	1	1.3	1	44.1	6	0.0	0	11.2	4	333.9	45
395/855	Scholafontein	27 15	24 29	-	70.5	7	61.2	8	38.2	6	67.1	4	37.1	3	0.0	0	8.4	1	0.0	0	0.0	0	37.8	6	0.0	0	4.4	2	324.7	(37)
396/182	Kameelfontein	27 02	24 37	-	50.1	3	11.5	3	34.8	5	61.0	7	44.5	4	2.3	1	0.0	0	0.0	0	2.0	1	53.4	6	0.0	0	18.5	2	278.1	(32)
396/271	Retreat	27 01	24 40	1219	64.4	5	45.7	7	70.9	5	61.4	7	35.6	3	0.0	0	0.0	0	2.3	1	2.0	1	72.4	7	3.6	3	13.7	4	372.0	45

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No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
396/284	Madrid	27°14'	24°40'	-	74.6	6	32.2	7	42.0	5	57.4	7	33.3	3	0.0	0	0.0	0	0.0	0	0.0	0	73.4	7	0.0	0	17.0	4	329.9	(39)
396/454	Tigerkloof	27 04	24 46	-	91.7	7	44.5	9	60.7	6	69.1	9	41.7	4	0.5	1	0.0	0	1.5	1	2.3	1	80.6	8	2.3	2	9.8	5	404.7	53
396/813	Leliefontein	27 03	24 58	-	52.3	8	74.8	12	68.4	9	83.0	9	49.1	7	0.5	1	2.0	2	1.8	1	1.3	1	116.6	7	8.2	3	26.4	5	484.4	65
396/853	Spreeuwfontein	27 13	24 59	-	79.3	7	47.1	9	64.8	6	58.4	6	48.1	3	0.0	0	0.0	0	2.5	1	0.0	0	83.4	6	10.2	2	38.1	4	431.9	(44)
397/581	Schweiser Renske	27 11	25 20	1280	53.1	4	43.2	6	62.5	4	41.8	5	35.6	2	15.2	2	7.9	1	2.8	1	0.0	0	75.4	7	0.0	0	37.6	7	375.1	(39)
397/652	Houtvolop	27 22	25 22	-	45.3	3	92.4	10	45.7	4	83.6	6	36.1	3	1.3	2	4.6	2	3.1	1	1.3	2	67.9	7	1.1	2	39.1	7	421.5	49
397/704	Holpan	27 14	25 24	-	158.5	5	41.1	7	68.6	9	51.4	6	29.2	4	9.9	1	0.0	0	3.1	1	2.0	2	67.8	6	3.0	2	25.4	4	460.0	47
397/784	Koppiesvlei	27 04	25 27	-	113.9	7	52.8	4	13.7	3	58.9	7	42.9	5	0.0	0	13.5	1	4.3	1	4.3	1	56.5	6	1.8	1	28.0	4	390.6	(40)
398/43	Springbok 84	27 13	25 32	-	69.0	3	27.5	3	62.8	4	62.9	6	51.8	3	3.8	1	13.9	2	2.5	1	2.5	1	66.9	6	0.0	0	16.9	4	380.5	34
398/177	Zevenfontein	27 27	25 36	-	70.4	7	46.4	5	49.2	8	41.9	7	48.6	5	2.3	1	4.5	2	4.3	1	0.5	1	40.9	5	4.1	1	18.3	3	331.4	46
398/409	Rietpan	27 19	25 44	-	123.6	9	67.7	12	43.1	8	70.2	9	21.6	5	12.9	2	7.6	1	7.1	1	0.9	3	58.9	7	4.4	2	13.3	7	431.3	66
398/508	Kingswood Quarry	27 28	25 47	-	97.8	7	24.1	4	88.6	8	77.0	6	53.6	9	9.1	1	0.0	0	6.1	1	4.3	3	58.7	8	2.8	2	27.4	6	449.5	55
398/556	Hollowys Rust	27 16	25 49	-	111.8	7	32.0	6	50.0	5	66.1	7	35.6	5	11.7	2	0.8	1	6.6	1	1.3	1	62.5	7	0.0	0	22.1	5	400.5	(47)
398/852	Wolmaransstad	27 12	25 59	-	184.6	5	87.0	9	62.7	5	73.9	7	55.0	5	0.0	0	0.0	0	12.9	1	0.0	0	86.7	5	0.0	0	0.0	0	562.8	37
398/852A	Wolmaransstad	27 12	25 59	-	136.1	3	67.6	4	65.8	5	51.5	5	56.1	4	0.0	0	0.0	0	10.4	1	0.0	0	93.6	6	3.8	3	3.9	4	488.8	35
398/889	Maquassi	27 19	26 00	-	104.3	4	41.7	7	41.9	4	44.4	5	57.7	3	0.0	0	0.0	0	6.9	1	0.0	0	66.7	5	0.0	0	16.5	2	380.1	(31)
399/208	Driekoppies	27 28	26 07	-	94.8	6	56.9	5	76.0	8	30.0	6	58.4	5	0.0	0	0.0	0	4.8	1	0.0	0	67.4	7	10.4	3	40.7	7	439.4	48
399/241	Leeuwkop	27 01	26 09	-	73.7	5	82.0	11	67.9	6	59.9	7	81.5	6	0.0	0	6.9	1	6.9	1	0.0	0	54.1	4	9.7	2	10.2	4	432.8	(47)
399/404	Leeuwdoornstad	27 14	26 14	-	(102.9	2)	74.8	9	116.9	9	45.8	6	47.9	9	2.1	2	0.0	0	6.3	1	2.0	1	73.6	9	5.6	(3)	20.3	8	(498.2	59)
399/515	Cyfergat	27 05	26 18	-	52.1	7	104.1	11	159.5	(6)	54.2	6	76.3	6	4.3	1	5.6	2	5.1	1	0.0	0	58.4	7	8.9	2	22.1	5	550.6	(54)
399/894	Bulkfontein	27 24	26 30	-	81.9	10	76.5	7	78.4	8	35.6	7	61.1	6	4.4	2	4.6	1	10.1	2	0.5	1	90.9	9	21.8	3	46.0	7	511.8	63
400/203	Bothaville	27 23	26 37	1280	71.6	9	79.4	8	55.6	5	39.3	6	42.9	8	0.0	0	11.4	1	7.4	1	6.1	1	78.2	6	14.7	2	43.1	9	449.7	56
400/314	Eden	27 14	26 41	-	108.6	8	76.9	9	65.1	7	39.9	5	66.5	5	2.5	1	17.0	1	6.1	1	6.2	3	71.1	8	4.8	2	49.7	8	514.4	58
400/647	Bovenlandsplaats	27 17	26 52	-	79.1	9	78.6	6	62.9	6	24.6	1	65.5	3	0.0	0	14.2	1	10.2	1	0.0	0	106.7	8	0.0	0	95.7	4	537.5	(39)
400/771	Hebron	27 21	26 56	-	46.6	6	69.6	8	75.0	6	39.1	3	63.7	5	3.8	1	25.6	2	9.9	1	1.0	1	100.6	7	22.9	5	121.9	6	579.7	(51)
400/792	Viljoenskroon	27 12	26 57	-	68.5	11	77.7	8	98.1	7	49.6	6	58.8	4	4.1	1	18.8	1	10.4	1	3.1	1	144.7	10	0.8	1	72.7	6	607.3	57
400/831	Gressmere	27 21	26 58	-	67.0	10	97.8	8	87.4	11	28.1	4	43.5	5	0.0	0	18.5	2	11.4	1	0.0	0	170.7	9	39.3	4	148.2	6	711.9	60
401/272	Goedheid	27 02	27 10	-	28.0	5	45.4	4	61.8	8	36.7	4	38.3	5	0.0	0	40.4	2	0.0	0	4.8	2	202.7	10	32.4	6	74.6	5	565.1	51
401/354	Voorspoed	27 24	27 12	-	68.6	7	26.8	8	73.5	7	50.0	6	64.8	6	5.3	1	16.3	1	11.4	1	16.8	3	154.0	5	33.8	7	-	-	(521.3	52)
401/407	Middelweg	27 17	27 14	-	84.5	9	44.4	3	83.2	9	35.6	5	80.1	6	5.1	1	22.6	2	11.4	1	19.8	3	143.7	9	12.5	2	50.6	8	595.5	58
401/658	Verblyding	27 28	27 22	-	82.6	6	42.8	8	82.1	5	96.0	7	61.4	7	14.2	1	31.2	1	12.7	1	13.0	2	101.2	6	21.3	6	17.8	7	576.3	(57)
401/798	Dunkeld	27 18	27 27	-	53.8	9	36.8	8	89.6	9	92.4	11	46.3	7	2.0	1	16.0	2	6.3	1	3.5	3	103.2	10	16.1	5	17.6	6	483.6	72
402/81	Morgenrood	27 21	27 33	-	55.3	3	47.8	5	99.6	9	98.0	6	61.9	7	3.3	1	22.6	2	9.7	1	9.4	3	112.0	9	19.0	3	33.5	6	572.1	55
402/140	Goedehoop	27 20	27 35	-	32.8	-	38.4	3	122.0	7	91.7	2	16.0	1	0.0	0	20.4	2	10.4	1	7.9	1	109.0	10	15.8	3	33.5	3	497.9	(33)
402/164	Kopjesdam	27 14	27 36	-	64.6	7	38.8	5	51.6	7	102.7	12	49.2	6	2.5	1	22.8	2	12.2	2	11.7	2	126.4	8	10.4	3	83.5	6	576.4	61
402/327	Verdruk	27 27	27 41	-	59.7	5	10.9	4	71.9	8	69.2	7	54.9	4	3.8	1	17.8	1	14.0	1	10.4	1	115.0	6	38.3	2	36.6	5	502.5	(45)
402/498	Slootkraal	27 18	27 47	-	97.6	7	54.8	5	56.1	6	71.9	10	50.5	4	0.0	0	21.1	1	0.0	0	0.0	0	84.6	6	34.4	4	44.5	4	515.5	(47)
402/718	Vogkop	27 28	27 54	-	55.8	5	21.2	6	51.5	9	74.0	10	13.9	5	5.1	1	12.9	1	12.9	1	7.1	1	104.2	7	15.2	3	52.3	10	426.1	59
402/768	Jamaica	27 18	27 56	-	46.9	4	57.7	6	63.0	9	76.7	(12)	56.5	7	5.1	1	17.8	2	6.3	1	11.5	2	130.6	8	36.6	5	79.4	6	588.1	(63)
402/788	Oorsprong-Oos	27 08	27 57	-	52.2	6	64.0	5	59.2	9	54.9	4	62.0	6	0.0	0	0.0	0	10.7	1	11.4	1	128.7	6	21.4	2	51.5	7	516.0	(47)
402/827	Heilbron	27 17	27 58	1585	50.2	6	70.6	5	51.0	5	81.3	10	53.6	7	4.6	1	18.8	2	7.1	1	11.9	3	167.4	8	26.7	2	101.0	8	644.2	58
402/866	Driefontein	27 26	27 59	-	61.2	8	68.3	6	87.1	6	71.7	9	62.2	5	6.9	1	17.8	1	11.4	1	21.4	4	119.4	8	9.1	1	47.1	6	583.6	(56)
403/54	Schoongezicht	27 24	28 02	-	67.6	7	66.9	6	73.0	6	69.3	7	64.9	5	6.6	1	17.0	1	8.9	1	19.2	5	111.0	5	35.3	4	49.6	6	589.3	(54)
403/62	Midden	27 02	28 03	-	44.3	7	64.5	5	38.4	5	64.3	8	39.9	5	0.8	1	9.9	1	19.3	3	0.0	0	114.1	8	35.5	3	35.7	5	466.7	51

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
403/224	Klipkraal	27° 14'	28° 08'	-	59.7	7	90.4	9	77.0	11	60.5	10	56.4	6	14.2	2	0.0	0	7.6	1	8.7	1	131.1	7	16.3	3	74.9	9	596.8	66
403/291	Bestersville	27 21	28 10	-	62.0	6	40.6	8	87.5	7	55.6	11	67.7	7	5.1	2	14.1	1	7.6	2	14.0	5	163.4	11	20.2	6	53.4	8	591.2	74
403/401	Uitzicht	27 11	28 14	-	77.3	4	56.8	5	49.5	4	40.4	5	50.9	3	5.1	1	13.7	1	18.5	2	6.3	1	140.3	8	49.5	3	83.7	9	592.0	(46)
403/646	Turffontein	27 16	28 22	-	57.1	4	121.0	7	75.7	6	26.7	3	50.0	5	3.8	1	18.0	1	25.5	3	19.5	1	148.4	8	20.0	4	60.0	7	625.7	50
404/55	Vogelkraal	27 25	28 32	-	73.9	6	140.3	9	136.2	9	51.7	10	51.1	6	3.1	1	13.4	2	23.8	2	17.5	2	108.1	13	14.0	8	94.2	11	727.3	79
404/132	Catharinasvlei	27 12	28 35	-	34.0	5	158.2	7	71.0	7	59.5	11	56.9	7	4.1	1	13.5	1	13.8	3	8.4	3	144.1	12	17.9	3	74.4	12	655.8	72
404/143	Biskop	27 25	28 35	-	72.9	7	225.6	10	134.1	9	33.0	2	54.7	5	3.1	1	9.4	1	14.8	3	16.5	3	107.4	10	19.0	4	55.3	9	745.8	(64)
404/152	Villiers	27 02	28 36	-	32.0	10	139.0	13	73.4	7	48.4	11	46.9	(6)	4.8	1	14.3	2	16.4	5	19.6	3	146.1	11	16.9	(5)	74.7	(10)	632.5	(84)
404/366	Vaalvlei	27 06	28 43	-	56.9	7	109.4	10	68.7	6	68.1	11	45.7	6	4.3	1	17.3	2	21.4	4	14.7	4	157.3	11	11.2	5	57.5	11	632.5	78
404/390	Grenfell	27 30	28 43	-	90.2	10	155.3	13	93.3	10	56.5	9	50.0	7	13.2	2	17.5	1	12.7	4	16.5	4	140.7	11	24.7	6	86.7	9	757.3	86
404/727	Prospect	27 07	28 55	-	32.5	5	89.3	9	46.6	7	37.4	10	43.8	6	5.9	2	19.1	1	19.9	3	9.1	3	152.9	8	9.1	4	81.5	12	547.1	70
404/771	Rotterdam	27 21	28 56	-	48.8	6	51.5	7	82.4	5	73.0	4	61.7	4	9.1	2	23.1	(1)	12.7	2	13.2	2	152.7	6	20.6	2	75.7	7	624.5	(48)
405/295A	Vrede	27 25	29 10	-	59.0	4	60.9	8	85.1	6	51.8	(4)	52.3	4	4.6	1	17.3	1	19.6	3	11.0	3	146.4	10	11.7	3	114.2	9	633.9	(56)
405/448	Langberg	27 28	29 15	-	70.1	5	81.0	6	72.6	3	56.9	3	54.4	5	0.0	0	13.2	1	0.0	0	26.2	3	173.1	10	0.0	0	92.0	5	639.5	(41)
405/632	Kromdraai	27 02	29 22	-	32.0	7	64.4	7	43.4	5	35.2	5	47.6	4	0.0	0	0.0	0	41.2	4	11.7	2	177.2	11	22.1	2	169.7	10	644.5	(57)
405/874	Goedgemoeg	27 04	29 30	-	95.9	8	99.1	6	49.8	3	39.1	4	58.4	5	0.0	0	7.6	2	51.1	3	0.0	0	181.2	8	31.0	1	105.3	9	718.5	(49)
405/891	Roodekraai	27 21	29 30	-	61.6	9	101.5	8	56.6	6	23.6	5	33.3	5	0.0	0	8.4	1	30.8	3	10.5	3	165.6	10	8.9	1	121.7	8	622.5	(59)
406/138	Streepfontein	27 18	29 35	-	66.5	7	88.9	5	49.5	3	47.3	7	50.6	3	0.0	0	10.2	1	43.2	4	28.2	2	208.1	11	45.2	3	185.2	11	822.9	(57)
406/221	Paardekopplaas	27 11	29 38	-	65.5	6	134.3	4	43.7	4	55.1	4	38.1	2	0.0	0	6.9	1	41.4	3	13.7	1	181.0	8	26.1	4	192.2	8	798.0	(45)
406/607	Ristpoort	27 07	29 51	-	50.7	14	72.1	10	43.5	7	31.5	9	36.1	6	2.8	1	0.0	0	44.5	4	11.4	5	156.0	15	23.4	7	125.4	15	597.4	93
406/658	Laingsnek	27 28	29 52	-	137.2	8	60.2	7	41.1	4	29.6	4	30.5	4	0.0	0	0.0	0	92.5	3	15.9	3	183.9	12	22.1	4	168.2	11	781.2	(60)
406/682	Volkarust	27 22	29 53	-	54.9	10	124.1	11	44.8	8	31.0	7	34.3	7	4.6	2	7.4	1	85.3	4	17.5	2	197.4	13	32.8	3	137.9	11	772.0	79
407/261	Bakkerstroom	27 21	30 09	1773	97.2	14	113.4	12	54.1	7	32.7	7	29.0	7	8.2	2	3.6	1	73.8	6	19.2	8	182.1	17	24.2	6	142.0	19	779.5	106
407/639	Grootrietvlei	27 09	30 22	-	161.2	7	214.4	6	72.4	4	43.7	5	41.9	5	0.0	0	0.0	0	69.6	2	31.5	2	146.3	6	28.0	3	166.2	6	975.2	(46)
408/287	Braunschweig	27 17	30 40	-	91.8	10	85.3	7	66.9	9	109.4	6	23.6	1	7.6	1	19.5	3	98.8	(2)	24.5	8	178.6	10	26.6	3	200.3	11	932.9	(71)
408/565	Paulpietersburg	27 25	30 49	-	105.0	16	67.6	10	97.3	18	91.4	11	29.8	8	18.7	3	21.6	2	89.5	6	36.0	15	149.9	16	24.4	5	169.3	17	900.5	127
408/798	Zaaiplaats	27 18	30 57	-	131.5	9	78.4	6	100.6	8	99.5	8	27.4	5	19.0	2	25.4	2	84.3	4	28.7	8	242.3	14	28.2	5	212.5	13	1077.8	84
409/116	Balmoral	27 26	31 04	-	116.8	(7)	100.1	5	113.3	(7)	96.8	7	42.4	5	7.1	1	50.3	-	106.5	4	53.4	(12)	155.1	15	7.6	3	130.1	(10)	979.5	(76)
409/320	Oranjedal	27 20	31 11	-	81.1	12	61.3	5	126.7	8	70.4	10	27.0	4	16.2	2	36.6	3	95.8	4	32.8	7	151.5	15	9.9	2	158.3	15	867.6	87
409/337	Goedgegun	27 07	31 12	-	57.9	11	21.3	6	133.9	10	116.6	8	26.9	6	5.3	2	33.8	-	95.0	-	48.8	-	94.7	-	48.3	-	120.4	14	802.9	(57)
409/375	Bergplaats	27 15	31 13	-	48.8	6	126.2	5	108.1	6	113.5	9	20.3	3	12.7	2	16.7	3	119.4	4	46.2	4	142.6	14	7.6	1	117.9	9	880.0	(66)
409/460	Dwaleni (Kingsley)	27 10	31 16	-	68.4	(3)	33.1	3	97.3	5	71.5	9	0.0	0	0.0	0	17.5	2	88.1	3	11.2	2	165.9	18	10.9	1	184.3	10	748.2	(56)
409/671	Mhlotsheni	27 11	31 23	-	58.3	7	44.9	7	43.6	5	141.3	8	21.8	4	16.5	2	20.0	2	88.9	3	51.8	6	126.5	14	9.1	2	165.1	11	787.8	(71)
409/862	Khebokfontein	27 22	31 29	-	43.2	5	17.1	3	77.8	8	84.1	8	17.0	5	13.2	1	32.5	2	121.7	3	11.2	4	132.1	10	0.0	0	97.1	9	647.0	58
410/133	Isilingo	27 13	31 35	-	92.4	13	24.9	6	66.8	8	103.3	10	16.9	7	19.1	3	17.3	3	113.8	6	31.2	7	151.0	16	4.3	3	110.2	15	751.2	97
410/203	Pongola Settlement	27 23	31 37	-	58.4	4	3.3	1	94.3	5	110.0	7	12.5	3	13.2	2	55.6	2	94.1	6	0.0	0	88.7	10	0.0	0	94.0	7	624.1	47
410/709	Qollel	27 19	31 54	-	71.9	6	0.0	0	77.7	4	45.0	8	2.8	1	14.2	1	21.6	1	116.3	4	2.3	1	60.6	8	0.0	0	89.3	8	501.7	42
410/841	Canterbury	27 01	31 59	-	41.8	8	3.1	3	88.2	8	61.2	8	12.0	5	18.8	2	12.9	3	97.7	5	7.6	4	69.3	7	0.8	1	84.0	6	497.4	60
410/878	Ingwavuma	27 08	32 00	-	58.4	7	7.1	1	97.8	5	101.2	10	16.5	3	21.9	2	23.1	3	93.8	5	12.7	3	116.1	11	0.0	0	78.6	11	627.2	61
423/44	Ristfontein	26 44	20 02	792	4.8	1	29.7	3	7.1	2	0.8	1	10.4	1	0.0	0	0.0	0	0.0	0	1.3	1	0.0	0	0.0	0	0.5	1	54.6	10
424/509	Aakhaa	26 59	20 47	-	0.0	0	7.6	2	15.7	3	0.0	0	7.9	1	1.5	1	0.0	0	0.0	0	0.0	0	19.1	2	1.8	1	15.2	1	68.8	11
427/469	Omrust	26 49	22 16	-	14.5	2	0.0	0	16.3	1	37.6	4	46.8	4	0.0	0	0.0	0	0.0	0	5.8	1	57.9	2	0.0	0	0.0	0	178.9	(14)
428/880	Elrida	27 40	23 00	-	72.5	5	20.6	3	58.5	6	56.9	6	66.6	3	9.9	1	0.0	0	0.0	0	-	-	63.6	7	-	-	6.3	1	(354.9	32)
430/221	Madobil No. 4	26 41	23 38	-	51.3	4	25.6	4	66.9	7	38.2	5	43.7	2	5.3	1	0.0	0	0.5	1	2.8	1	126.3	4	11.9	1	4.8	1	377.3	31

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
430/354	Masilibitsana	26°54'	23°42'	-	65.9	3	52.8	9	70.2	6	27.7	3	51.1	2	6.1	1	0.0	0	0.0	0	3.3	2	64.3	3	0.0	0	0.0	0	341.4	(29)
430/473	Kaloe-Kaloe	26 53	23 46	-	68.7	6	77.6	12	61.2	6	34.4	6	55.5	7	8.6	2	0.0	0	0.8	1	2.1	2	78.5	6	8.7	3	11.7	3	407.8	54
430/888	Southey	26 48	24 00	-	59.6	6	40.7	8	76.7	7	51.3	5	32.9	5	11.7	2	0.0	0	0.5	1	0.0	0	56.9	8	9.4	1	6.9	3	346.6	46
431/508	Belmont	26 58	24 17	1311	89.2	5	51.9	9	24.4	2	35.9	3	72.2	5	0.0	0	0.0	0	0.0	0	0.0	0	86.4	5	0.0	0	8.9	1	368.9	30
431/548	Plessisdas	26 38	24 19	1341	40.9	2	41.1	3	77.4	6	47.0	5	48.0	2	0.0	0	0.0	0	0.0	0	0.0	0	68.8	5	5.3	1	0.0	0	328.5	(24)
431/562	Kafferpan	26 52	24 19	-	72.9	4	33.7	5	45.5	3	42.2	5	41.4	2	0.0	0	0.0	0	0.0	0	0.0	0	48.7	5	2.0	1	12.2	4	298.6	29
431/820	Lourensgeluk	26 40	24 28	1295	75.4	3	55.3	8	70.9	6	72.6	6	36.5	4	9.7	1	0.0	0	2.5	1	0.0	0	77.3	8	3.8	1	24.3	2	428.3	40
431/825	Middelkop	26 45	24 28	1295	52.0	3	24.3	3	80.7	4	46.7	5	29.2	2	0.0	0	0.0	0	0.0	0	0.0	0	71.0	6	0.0	0	0.0	0	303.9	(23)
431/896	Biesjesvlakte	26 56	24 30	1280	100.4	7	31.3	4	46.6	6	45.7	7	35.1	4	6.3	1	0.0	0	2.0	1	2.5	1	72.2	7	5.6	2	17.2	5	364.9	54
432/93	Dagbreek	26 33	24 34	-	64.2	6	42.8	9	111.7	6	69.6	7	52.5	8	7.9	2	0.0	0	0.0	0	19.2	4	125.5	4	25.7	2	6.6	4	525.7	52
432/196	Progress	26 46	24 37	1231	87.9	6	78.5	12	77.2	6	61.1	9	37.7	6	11.0	2	0.0	0	2.5	1	0.0	0	130.5	7	3.8	1	19.8	2	510.0	52
432/237	Armoedsvlakte	26 57	24 38	1234	68.5	8	36.7	13	66.7	8	52.8	9	39.2	6	2.0	2	0.0	0	0.5	1	1.8	1	81.8	7	1.6	3	17.8	8	369.4	66
432/309	Openside	26 39	24 41	-	80.5	6	58.9	10	107.6	6	86.6	8	27.8	4	21.3	2	0.0	0	0.0	0	19.0	2	63.3	5	0.0	0	0.0	0	465.0	43
432/387	Vryburg	26 57	24 43	1189	55.5	7	56.6	10	81.5	8	75.1	10	54.7	8	4.1	3	1.8	1	2.3	1	2.5	1	105.0	7	6.6	2	16.6	4	462.3	62
432/700	Mayana Mabedi	26 40	24 54	1280	62.5	6	90.6	9	87.1	6	50.8	7	50.1	5	4.9	2	2.5	1	1.5	1	10.7	3	66.1	4	24.1	1	14.8	3	465.7	(48)
432/810	Hartlip	27 00	24 57	1189	125.9	7	109.9	9	91.9	5	70.1	9	42.7	3	0.0	0	0.0	0	0.0	0	0.0	0	136.7	4	5.3	1	0.0	0	582.5	(38)
433/115	Rietpan	26 55	25 04	1265	75.4	3	59.2	7	64.5	5	50.8	4	44.4	3	3.3	1	0.0	0	0.0	0	2.5	1	103.4	7	0.0	0	11.8	3	415.3	(34)
433/223	Schuinshoogte	26 43	25 02	-	49.0	3	39.7	7	51.3	1	40.6	6	38.4	4	6.4	2	2.3	1	0.0	0	7.4	1	117.3	7	5.1	1	4.8	3	362.3	(36)
433/298	(Vrede) Lessa	26 58	25 10	1280	-	-	57.7	3	83.1	5	75.8	7	65.1	4	0.0	0	3.8	1	0.0	0	2.5	1	149.4	7	0.0	0	13.9	3	(451.3	31)
433/494	Kealplaats	26 44	25 17	1356	85.0	6	58.6	4	41.2	4	68.8	7	58.0	4	12.1	3	8.1	1	2.5	1	0.0	0	197.7	8	0.0	0	13.8	5	545.8	43
433/566	Van Aardes Das	26 56	25 19	1366	127.8	5	61.2	5	63.0	6	48.3	7	84.3	6	0.0	0	9.4	1	0.0	0	6.3	1	79.0	6	0.0	0	13.0	3	492.3	(40)
433/804	Poortjie	26 54	25 27	1338	138.2	5	73.0	5	67.8	4	153.7	7	73.3	6	0.0	0	12.9	1	10.2	1	0.8	1	96.3	7	8.4	1	28.3	4	662.9	(42)
433/858	Rietpan	26 48	25 29	1341	144.8	7	61.3	8	62.0	5	65.3	6	71.1	5	0.0	0	16.0	1	4.6	1	0.0	0	143.2	7	0.3	1	22.2	4	590.8	(45)
434/20	Rietpan I	26 50	25 31	1341	120.4	7	71.8	10	56.6	6	82.4	7	84.6	8	3.2	2	15.2	1	5.8	1	1.0	1	137.6	8	1.3	2	22.3	6	602.2	59
434/151	Leeuwpan	26 31	25 36	-	26.8	3	71.1	7	91.0	4	169.2	7	57.6	6	4.1	1	13.7	1	5.1	1	7.1	1	107.1	6	6.3	1	23.4	4	582.5	(42)
434/228	Doornbult	26 48	25 38	1356	136.9	7	48.1	4	44.7	4	54.3	3	59.2	5	13.5	1	12.9	1	0.0	0	0.0	0	137.3	6	15.7	1	17.8	2	540.4	(34)
434/236	Klipspruit	26 56	25 38	1402	116.1	6	85.3	6	97.9	7	46.7	6	86.0	7	0.0	0	11.4	2	6.1	1	2.6	2	91.7	7	0.0	0	26.7	6	570.5	50
434/403	Nooitgedacht	26 43	25 44	1396	98.8	7	92.8	9	57.1	6	99.9	6	81.7	6	6.4	2	10.9	2	6.6	1	3.1	1	124.3	5	2.3	1	22.9	4	606.8	50
434/431	Klipdrift	26 41	25 45	1366	65.7	6	99.2	8	91.6	7	97.6	7	51.1	3	10.2	2	6.3	1	6.6	1	2.5	1	109.4	5	5.6	2	19.1	5	564.9	48
434/514	Roosville	26 34	25 48	1366	58.2	4	99.0	6	76.4	5	106.2	7	47.1	3	0.8	1	7.6	1	5.1	1	2.8	1	117.4	4	10.7	1	43.2	3	574.5	(37)
434/619	Kareekuil	26 49	25 51	-	80.0	6	79.7	6	35.9	4	65.6	6	78.5	7	6.9	1	16.5	2	6.3	1	0.8	1	90.7	6	15.2	1	26.4	4	502.5	45
434/699	Noodshulp	26 40	25 49	1402	68.9	7	99.4	6	69.5	6	147.8	8	57.6	7	2.8	1	0.0	0	6.1	1	1.3	1	56.2	4	13.4	2	85.0	8	608.0	51
434/746	Kliprif	26 56	25 55	1470	72.0	8	93.0	14	85.2	10	53.6	9	72.2	9	2.0	1	7.4	2	8.9	1	1.0	2	112.3	8	10.7	5	20.0	10	538.3	79
434/888	Ottosdal	26 48	26 00	1490	30.6	4	122.4	12	45.4	3	66.6	5	54.1	5	0.0	0	4.3	1	7.9	1	0.0	0	83.9	5	10.7	1	15.0	1	440.9	(38)
435/36	Witskot	26 36	26 02	-	47.5	4	59.9	6	88.1	5	80.5	4	55.3	3	5.8	1	0.0	0	5.6	1	0.0	0	98.9	6	0.0	0	104.2	3	545.8	(33)
435/193	Holfontein	26 43	26 07	1487	54.0	7	88.6	6	44.0	2	72.0	4	47.3	6	18.2	2	0.0	0	5.1	1	0.0	0	64.0	7	0.0	0	55.9	3	449.1	38
435/359	Klipfontein	26 59	26 12	1484	78.1	6	107.6	9	72.1	6	53.4	7	76.7	7	5.1	3	5.8	2	0.0	0	8.4	1	56.2	6	0.0	0	19.6	7	483.0	54
435/400	Werk-Met-Lust	26 40	26 14	1555	43.0	4	95.5	6	65.8	5	59.9	7	72.5	7	0.0	0	3.3	1	10.2	1	0.0	0	88.6	7	7.8	3	57.8	5	504.4	(46)
435/615	Otterfontein	26 45	26 21	1524	44.3	6	105.1	10	98.2	5	78.2	4	77.7	5	0.0	0	8.9	1	8.4	1	0.0	0	80.5	9	20.6	3	43.0	9	564.9	53
435/735	Hartebeestfonteinskool	26 45	26 25	1325	42.9	7	101.8	14	75.7	6	56.9	6	64.9	8	3.9	2	11.2	1	11.2	1	0.3	1	58.7	6	10.5	2	31.5	3	469.5	57
436/292	Klerksdorp (Gaolar)	26 52	26 40	1301	80.7	9	57.1	9	74.3	5	46.8	7	43.7	7	0.0	0	13.2	1	13.9	2	1.3	1	160.1	8	9.2	2	73.8	5	574.1	56
436/297	Western Reefs	26 57	26 40	-	74.7	10	144.5	13	44.7	8	54.3	9	56.1	9	0.5	1	14.2	2	10.7	1	0.6	2	110.6	9	17.5	2	54.7	11	583.1	77
436/409	Request	26 49	26 44	1402	69.2	8	100.2	8	68.0	10	62.4	6	67.2	5	0.0	0	0.0	0	12.7	1	0.0	0	103.4	5	17.0	2	81.9	10	582.0	55
436/531	Koekemoer	26 51	26 48	1334	62.3	6	107.0	7	81.8	5	56.3	5	79.3	7	0.0	0	9.7	2	0.0	0	0.3	1	195.7	8	2.0	1	59.2	8	653.6	50

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longtitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
436/566	Shenfield	26°56'	26°49'	1293	96.1	11	85.2	10	34.8	5	61.0	8	42.2	6	2.5	1	13.5	1	8.4	1	2.8	3	131.6	7	16.2	2	48.1	7	542.4	62
436/640	Elsmar	26 40	26 52	1402	93.8	8	92.2	11	84.9	11	76.9	7	69.3	7	2.0	1	7.6	2	14.7	1	0.0	0	131.1	10	27.9	2	79.3	7	679.7	67
436/747	Bushy Bend	26 57	26 55	1295	57.4	7	41.5	9	55.4	10	67.6	11	37.1	8	1.8	1	10.9	2	8.9	1	2.5	2	129.3	11	17.3	3	25.6	6	455.3	71
436/827	Machavie	26 47	26 58	1353	53.3	8	28.5	3	30.5	5	53.5	6	47.4	5	0.0	0	18.0	2	10.7	1	6.6	1	119.9	10	12.7	1	44.4	5	425.5	(47)
437/100	Potchefstroom(Reservoir)	26 40	27 04	1384	90.1	6	62.2	4	49.3	4	69.1	5	49.8	5	0.0	0	42.7	2	11.4	1	3.8	1	90.7	5	26.7	2	48.6	6	544.4	(41)
437/104	Potchefstroom (Landbou I)	26 44	27 04	1350	145.3	8	47.3	4	43.1	10	74.4	8	48.5	7	0.0	0	26.7	2	10.7	1	9.2	2	159.5	11	26.4	3	53.9	11	645.0	67
437/116	Limerick	26 56	27 04	1341	65.1	11	58.4	19	42.5	6	47.9	11	36.8	10	1.3	2	32.9	3	11.7	2	35.2	5	150.7	15	31.3	4	53.2	14	567.0	102
437/131	Potchefstroom (Altillery Camp)	26 41	27 05	1357	114.3	11	70.8	13	43.4	12	67.5	10	61.6	8	0.8	1	38.7	-	10.4	1	4.6	3	103.6	13	35.7	7	-	-	(551.4	79)
437/134	Potchefstroom Landbou II	26 44	27 05	1353	159.1	9	41.6	5	46.6	10	75.0	10	49.6	7	0.0	0	27.4	2	11.2	1	8.9	2	153.7	11	27.0	3	54.0	11	654.1	71
437/157	Koloniesplaas	26 37	27 06	-	88.7	10	65.3	17	53.5	12	58.2	7	53.7	5	1.8	2	37.1	3	12.2	1	3.7	5	132.4	9	34.2	7	112.2	12	653.0	90
437/194	Klandsheuwel	26 44	27 07	1356	169.2	8	42.0	8	47.3	10	77.3	10	50.1	8	0.5	1	38.1	2	11.2	1	7.8	4	115.1	10	33.1	1	80.4	14	672.1	77
437/214	Boskop	26 34	27 08	1402	76.7	7	86.2	11	69.3	8	70.3	6	48.1	7	2.0	1	33.5	2	6.1	1	4.1	1	116.3	7	22.4	4	115.6	10	650.6	65
437/383	Tierfontein	26 53	27 13	1521	112.2	9	51.9	7	40.9	8	61.7	6	61.8	8	2.3	1	42.4	2	11.7	1	11.9	1	142.5	11	53.3	5	64.0	8	656.6	67
437/555	Hartebeestpoort	26 45	27 19	1417	98.5	6	45.5	3	47.2	4	73.9	4	65.3	5	0.0	0	51.5	2	0.0	0	3.8	1	145.3	7	36.8	3	74.4	6	642.2	(41)
437/660	Vredefort	27 00	27 22	1430	47.5	6	42.5	5	63.9	8	71.1	9	45.4	6	1.3	1	29.2	1	10.2	1	0.6	2	170.8	8	30.5	3	110.8	7	623.8	57
437/834	Parys	26 54	27 28	1385	77.6	9	75.1	6	42.4	6	91.3	9	58.0	8	1.5	1	41.7	1	4.3	1	5.3	1	152.1	9	33.0	3	108.8	8	691.1	62
438/47	Wooldridge	26 47	27 32	1433	110.6	10	39.9	7	128.6	9	69.9	7	80.4	7	1.5	1	16.5	2	10.7	2	6.1	2	111.2	10	29.7	3	136.2	10	741.3	70
438/134	Lindequesdrift	26 44	27 35	1423	64.2	9	38.4	7	90.1	5	71.5	9	42.5	6	2.3	1	14.3	2	10.7	1	11.9	1	105.0	9	50.1	4	95.6	11	596.6	(65)
438/147	Goedgedag	26 57	27 35	1524	59.6	7	82.6	5	48.2	4	84.4	7	46.0	6	0.0	0	41.1	(1)	9.4	1	6.3	1	139.5	6	17.5	2	104.2	8	638.8	(48)
438/225	Woodlands	26 45	27 38	1434	99.5	10	45.8	8	112.3	7	81.7	10	79.3	8	0.0	0	17.8	2	0.0	0	0.0	0	105.6	5	10.2	2	105.5	11	657.7	(63)
438/315	Barrage	26 45	27 41	1433	120.7	11	119.4	9	91.5	15	63.9	12	90.2	10	2.3	1	20.3	2	13.0	2	9.4	2	169.3	16	32.1	6	114.7	14	846.8	102
438/550	Van-Der-Ryl-Park I	26 40	27 49	-	94.5	10	47.9	13	70.0	11	30.4	12	79.9	8	1.0	1	1.1	2	16.4	4	4.2	3	146.9	14	37.0	9	92.3	9	621.6	96
438/553	Van-Der-Rijl-Park II	26 43	27 49	-	82.6	11	57.9	12	132.0	11	34.8	10	68.0	7	1.8	1	4.6	2	10.9	1	4.6	3	175.6	11	30.9	5	121.1	14	724.8	88
438/716	Rietfontein	26 56	27 54	1459	69.1	7	51.9	8	108.1	11	62.0	7	71.1	5	2.3	1	16.4	2	15.9	3	9.9	1	158.7	10	58.2	6	94.0	10	717.6	(71)
438/729	Vereeniging III	26 39	27 55	1417	75.5	9	90.7	11	75.1	9	35.9	10	62.8	7	1.0	1	0.7	3	15.1	3	6.2	3	158.7	14	49.2	5	92.5	11	663.4	86
438/731	Vereeniging (Rand Water Board)	26 41	27 55	1440	76.0	13	70.7	16	76.0	13	24.9	13	65.2	10	1.1	2	2.8	2	15.7	6	7.8	5	149.4	16	42.1	8	62.4	16	594.1	120
438/744	Clydesdale Colliery	26 54	27 55	1444	99.7	9	37.9	5	85.1	9	67.1	9	90.0	6	1.8	1	10.9	1	33.0	1	9.7	1	153.8	9	62.0	3	103.6	8	754.6	(62)
438/750	Schaapplaats	27 00	27 55	1463	55.3	8	73.7	6	83.0	11	64.5	10	64.1	7	3.3	1	22.6	3	16.3	2	10.7	1	183.4	10	164.1	6	121.8	9	862.8	74
439/31	Sundale	26 31	28 02	-	64.9	10	151.4	14	57.8	12	28.4	10	53.9	4	1.0	1	1.0	1	13.6	4	10.1	4	88.0	10	52.1	8	120.3	15	642.5	93
439/389	Oranjeville	26 59	28 13	1494	52.6	10	64.3	9	52.2	8	62.9	10	57.9	5	0.0	0	9.7	1	16.6	2	0.0	0	128.9	9	51.6	4	72.2	10	568.9	68
439/396	Schikfontein	26 36	28 14	-	17.5	4	88.6	7	63.7	7	37.4	3	61.7	3	0.0	0	0.0	0	22.8	3	11.4	1	109.8	7	65.2	5	156.3	8	634.4	(48)
439/399	Platkoppies	26 39	28 14	1463	41.7	8	109.9	10	62.5	8	38.7	9	67.1	6	0.0	0	1.3	2	19.3	3	9.7	2	151.9	10	52.4	7	129.4	11	683.9	76
439/764	Vlakfontein	26 44	28 26	1600	53.8	6	110.6	7	30.2	6	63.9	9	71.1	4	3.3	1	5.1	1	17.0	3	0.0	0	168.2	10	49.5	3	116.2	12	688.9	62
440/129	Balfour	26 39	28 35	1555	37.6	12	39.2	7	68.7	8	52.4	10	59.5	5	1.8	1	1.3	1	14.6	4	1.5	1	199.1	8	62.2	6	106.0	(9)	643.9	(72)
440/157	Rietbult	26 37	28 36	1585	47.7	9	60.7	9	75.8	9	61.8	8	53.9	4	2.8	1	2.0	1	26.4	3	10.4	2	128.0	8	67.6	5	128.0	12	665.1	71
440/435	Greylingstad	26 45	28 45	1588	65.5	9	27.8	7	47.3	7	91.0	9	51.8	4	0.0	0	0.0	0	0.0	0	9.1	3	97.0	10	16.1	3	66.8	7	472.4	59
440/449	Wittebank	26 59	28 45	1524	97.9	8	87.1	10	67.9	7	50.6	10	60.5	6	3.5	2	12.7	2	14.0	2	8.0	4	168.9	13	46.7	6	101.7	9	719.5	79
440/637	Baskop	26 37	28 52	-	97.8	9	47.8	9	85.5	7	41.7	8	53.6	5	0.0	0	3.1	1	16.6	2	13.0	2	140.3	6	51.3	6	110.9	11	661.6	66
440/885	Sandbaken	26 45	29 00	1564	61.2	8	71.9	9	41.3	4	75.4	11	16.0	2	0.0	0	0.0	0	29.5	5	18.3	2	168.7	9	37.0	3	82.3	13	601.6	66
440/893	Allendale	26 55	29 00	1539	52.9	9	100.2	12	81.7	10	47.7	12	52.6	5	2.5	2	4.6	1	23.2	4	16.0	4	157.6	9	30.5	4	204.6	14	774.1	86
441/104	Boesmansspruit	26 44	29 04	1585	40.4	6	66.5	9	37.3	2	108.0	8	43.5	3	0.0	0	5.1	1	26.6	3	33.5	3	211.7	10	36.1	3	126.0	9	734.7	57
441/113	Rietkuil (Beersheba)	26 53	29 04	1555	58.2	7	116.5	11	66.0	9	56.3	12	45.3	3	0.0	0	9.9	1	35.6	2	21.1	2	175.3	11	33.3	3	193.4	12	810.9	73
441/264	Kaffirskraalkopjes	26 54	29 09	1573	44.5	7	126.7	12	69.2	10	44.2	8	60.3	6	8.6	2	5.6	2	22.8	5	14.8	3	153.3	11	21.1	2	132.9	10	704.0	78
441/270	Goedgevonden	27 00	29 09	1524	55.8	8	95.3	12	61.6	9	61.7	9	53.1	8	7.7	3	7.6	1	14.5	4	21.0	4	128.7	10	20.1	6	163.6	13	690.7	87

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No.	STATION STASIE	Lattude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
441/330	Roodeppan	27°00'	29°11'	-	59.0	9	82.8	12	68.5	13	63.7	12	59.5	7	7.4	3	9.9	4	18.4	6	14.8	4	143.7	11	25.0	7	151.3	16	704.0	104
441/416	Standerton	26 56	29 14	1569	45.3	10	60.3	13	64.5	9	39.1	11	47.1	5	4.1	1	4.6	1	34.3	6	12.8	4	148.6	12	25.5	5	156.0	11	642.2	88
441/578	Topfontein	26 38	29 20	-	85.1	9	90.2	7	113.7	11	74.5	11	44.7	6	4.8	2	7.6	1	-	-	10.9	1	135.2	10	35.6	7	151.9	13	(754.2	78)
441/777	Serrings	26 57	29 26	-	53.1	9	66.0	8	57.9	8	34.9	9	41.4	5	1.3	1	8.9	2	19.5	2	26.7	3	202.1	11	33.3	4	138.7	12	683.8	74
442/46	Witbank	26 46	29 32	-	68.4	10	102.6	7	48.4	8	90.5	10	31.0	4	0.0	0	8.1	1	57.4	5	3.8	1	150.5	13	35.6	3	163.6	10	759.9	72
442/68	Hendrikspan	26 38	29 33	1646	70.4	6	119.7	8	69.6	6	64.1	11	29.7	3	8.9	2	4.9	2	48.7	5	4.8	1	152.4	9	22.1	4	213.4	13	808.7	63
442/123	Bekkersrust	26 33	29 35	1646	65.4	6	68.3	8	112.1	9	81.2	7	42.0	4	10.4	2	3.6	1	29.8	4	3.8	1	166.2	10	32.2	5	182.4	12	797.4	69
442/150	Potfontein No. 2	27 00	29 35	-	83.4	11	27.3	5	54.1	6	47.5	10	42.6	6	2.5	1	3.6	1	21.6	2	19.8	3	200.1	13	76.7	5	159.6	12	738.8	75
442/194	Morgenson	26 44	29 37	1637	40.6	9	55.8	8	25.9	3	66.1	9	28.8	6	3.8	2	1.8	1	46.5	3	2.8	2	150.2	13	39.5	5	227.2	12	689.0	73
442/458	Uitzicht	26 38	29 46	1664	38.1	4	63.8	3	54.9	4	88.5	8	37.4	4	11.5	2	0.1	1	40.1	3	6.3	1	129.1	8	19.1	1	176.5	11	665.4	(50)
442/811	Moeitgedacht	26 31	29 58	1698	50.2	14	187.9	7	64.6	9	83.2	10	37.1	8	5.4	2	0.7	3	51.7	6	5.9	3	93.7	14	36.3	7	213.0	14	829.7	97
442/853	Goedehoop	26 43	29 59	-	35.0	8	45.7	6	46.0	3	94.7	8	41.7	5	8.4	1	0.0	0	78.0	5	2.6	3	110.3	9	39.8	4	166.9	15	669.1	67
442/857	Beginderlyn	26 47	29 59	1661	52.7	7	36.2	5	48.6	5	95.4	8	38.8	3	8.4	1	0.0	0	90.0	4	18.8	2	133.9	11	65.8	7	145.9	13	734.5	66
442/867	Rolfontein	26 57	29 59	1631	62.5	11	57.0	8	54.4	6	36.9	8	50.8	6	8.1	1	0.0	0	63.5	5	5.3	2	143.8	12	41.7	4	101.1	14	625.1	77
443/196	De Emigratie	26 46	30 07	1676	52.4	5	91.6	8	50.0	6	107.5	8	65.2	6	(7.6	1)	0.0	0	91.6	6	7.9	2	124.5	(8)	68.3	6	159.5	(10)	(826.1	66)
443/451	Blaauwkop	26 31	30 16	1676	99.2	11	112.2	8	65.0	10	66.2	9	48.2	5	11.7	1	0.0	0	57.2	4	10.3	3	101.5	10	47.0	5	129.8	13	748.3	79
443/463	Rietvlei	26 43	30 16	1661	108.8	16	201.4	11	59.7	12	96.7	10	41.1	5	6.3	1	1.1	2	96.8	-	14.5	(4)	120.2	14	55.3	9	225.5	17	1027.4	(101)
443/742	Driehoek	26 52	30 25	1402	102.9	10	114.3	5	71.6	8	73.0	7	25.2	5	8.6	1	2.3	1	105.7	5	21.6	5	132.4	10	58.2	8	169.2	12	885.0	77
444/20	Driepan	26 50	30 31	1425	147.7	9	179.0	8	103.9	10	88.6	10	32.0	4	8.4	2	0.0	0	118.4	6	12.3	6	135.1	13	28.4	4	316.7	13	1170.5	85
444/126	Athole	26 36	30 35	-	73.8	10	123.2	8	101.6	13	60.4	8	40.2	4	10.7	1	0.0	0	70.9	4	10.2	3	81.5	12	58.4	6	150.5	15	781.4	84
444/176	Vlakkloof Estate	26 56	30 36	1381	110.8	9	97.8	7	115.8	6	73.9	6	27.2	2	0.0	0	0.0	0	139.2	5	27.2	3	122.6	13	38.6	4	181.6	13	934.7	68
444/277	Amsterdam	26 37	30 40	1239	76.3	8	142.8	5	90.4	9	73.0	9	24.1	5	9.1	1	1.1	1	79.8	4	7.4	3	84.7	13	41.7	6	135.1	11	765.5	75
444/540	Piet Retief	27 00	30 48	1245	65.0	9	68.1	6	108.8	14	146.1	9	23.4	4	7.6	1	10.9	1	149.6	6	19.0	6	153.9	14	23.2	8	188.1	12	963.7	90
444/653	Sterkwater	26 53	30 52	1219	59.8	7	83.9	5	121.5	6	139.5	7	32.2	5	0.0	0	0.0	0	93.2	4	9.4	3	107.7	11	9.4	2	110.7	8	767.3	(58)
444/679	Waltevreden	26 49	30 53	1224	48.8	10	80.5	5	71.1	8	141.0	8	27.7	4	5.6	1	0.0	0	89.7	6	2.5	1	96.6	14	15.0	2	201.6	9	780.1	68
444/746	Bloesboksspruit	26 56	30 55	1189	90.5	16	40.1	8	127.5	10	105.5	9	19.8	4	6.7	2	0.0	0	99.1	6	6.3	6	112.2	(16)	14.4	6	105.4	14	727.5	(97)
445/100	Mankaiana	26 40	31 04	1009	91.6	6	22.0	7	160.8	10	136.7	9	29.5	2	5.3	1	15.7	2	51.3	2	25.4	2	83.6	16	89.6	7	166.1	16	877.6	80
445/331	Tung Oils	26 31	31 12	-	79.9	13	52.6	10	131.5	13	96.1	(7)	41.0	5	21.6	1	0.0	0	127.8	5	9.2	3	143.3	19	23.9	7	79.6	12	806.5	(95)
445/569	Nlatikulu	26 59	31 19	1186	94.3	15	50.4	13	101.1	14	149.3	11	38.6	5	4.3	17	25.1	2	93.2	5	20.8	5	165.4	15	40.2	4	169.9	13	942.6	119
445/863	Ruberta	26 53	31 29	533	69.7	11	32.9	6	70.1	10	114.0	11	42.4	5	9.1	2	27.7	3	111.0	5	20.4	8	112.1	16	20.3	1	111.0	14	740.7	92
446/136	Singceni	26 46	31 35	316	108.5	13	52.1	4	123.2	11	190.5	9	3.8	2	5.8	1	23.9	3	141.0	5	19.5	5	119.2	17	15.3	2	84.5	12	887.3	84
446/311	Sipofaneni	26 41	31 41	-	36.6	3	25.9	4	41.1	8	105.2	7	12.0	3	9.4	1	45.6	3	175.5	4	13.8	5	102.9	12	8.9	3	29.0	3	605.9	56
446/471	St. Philips Mission	26 51	31 46	183	44.7	3	2.3	1	51.0	7	83.8	7	17.1	3	21.6	1	7.6	2	116.6	4	14.5	7	89.9	12	9.0	2	48.5	5	506.6	54
446/773	Nisselrode	26 53	31 56	171	36.6	10	6.4	5	51.5	8	80.0	11	9.9	3	20.6	2	9.2	2	(125.4	5)	-	-	-	-	-	-	-	-	(339.6	41)
448/450	Maputa	27 00	32 45	46	59.9	8	16.2	4	105.4	6	80.5	10	14.5	6	17.8	5	13.2	4	98.3	6	46.1	5	64.9	11	3.4	3	129.1	11	649.3	79
461/206	Tweerivieren	26 26	20 37	-	0.0	0	54.2	4	9.2	3	53.6	2	13.7	2	0.0	0	0.0	0	0.0	0	4.6	1	1.0	1	0.0	0	0.0	0	136.3	13
464/783	Tembong	26 03	22 27	962	27.0	6	32.4	8	77.4	7	51.1	8	29.4	6	0.0	0	0.0	0	0.0	0	2.3	1	47.6	5	21.8	2	8.1	2	297.1	45
467/487	Nerokwong	26 07	23 47	1127	25.2	4	11.0	5	140.7	8	43.9	3	13.2	3	2.0	1	0.0	0	0.0	0	9.9	2	87.0	7	0.0	0	28.5	2	361.4	35
468/210	Fielden	26 30	24 07	1231	95.5	7	63.6	12	69.2	9	46.0	7	35.7	5	2.5	1	0.0	0	1.8	1	2.8	1	147.4	7	5.3	1	4.8	1	474.6	52
468/318	Palmyra	26 18	24 11	1189	49.3	4	36.1	5	160.6	5	74.8	7	48.8	6	0.0	0	0.0	0	2.5	1	10.5	3	101.9	7	6.8	2	18.8	3	510.1	(43)
468/439	Cumner	26 19	24 15	1189	47.0	4	28.4	2	143.0	4	164.4	5	47.2	4	0.0	0	0.0	0	0.0	0	0.0	0	109.4	7	5.6	1	26.7	5	571.7	32
469/13	Heffersspruit	26 13	24 31	-	63.7	5	30.6	5	139.8	9	73.6	7	50.5	5	4.0	2	0.0	0	2.8	1	3.8	2	141.5	6	15.2	1	36.5	5	562.0	(48)
469/359	Penshdale	26 29	24 42	1350	51.5	4	41.4	6	126.2	4	73.6	5	41.4	2	3.8	1	0.0	0	0.0	0	0.0	0	47.4	4	6.3	1	3.1	1	394.7	(28)
469/440	Grootvardriet	26 20	24 45	-	43.5	5	81.4	9	95.0	4	92.8	9	50.4	5	13.0	4	0.0	0	0.0	0	0.0	0	113.1	5	4.3	1	21.6	3	515.1	(45)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
469/459	Mosita	26°09'	24°46'	1180	70.4	6	66.9	8	83.6	6	78.8	5	55.9	2	2.0	2	0.0	0	1.5	1	10.7	3	75.9	7	20.3	1	0.0	0	466.0	41
469/699	Salem	26 09	24 54	-	34.6	4	57.1	6	71.3	6	73.4	5	44.2	5	0.6	2	12.7	1	1.0	1	8.1	3	71.4	6	41.4	3	20.1	4	435.9	46
470/196	Setlagoli	26 16	25 07	1219	24.9	3	24.4	4	102.7	7	95.1	5	50.1	3	9.1	1	0.0	0	5.1	1	8.2	2	89.7	6	20.3	2	8.2	2	437.8	36
470/516	Neverset	26 06	25 18	1219	19.0	3	63.2	10	74.4	8	99.9	5	43.2	4	10.2	1	0.0	0	3.1	1	5.0	3	106.4	6	0.0	0	21.4	3	445.8	44
471/165	Mooifontein	26 15	25 36	-	17.0	3	66.3	13	72.8	8	103.8	8	59.6	7	2.8	1	0.0	0	7.6	1	8.4	3	98.5	8	50.7	4	40.4	5	527.9	61
471/195	Mooifontein	26 15	25 37	-	16.5	3	57.9	12	76.5	8	115.4	8	44.8	7	3.0	2	0.1	1	7.6	1	5.9	3	95.1	8	31.3	2	39.2	5	493.3	60
471/259	Youngbury	26 19	25 39	1341	21.3	6	79.4	13	84.2	11	101.8	8	50.8	7	4.6	3	0.6	2	5.1	1	4.8	4	90.2	8	12.7	2	53.1	6	508.6	71
471/490	Lusthof	26 10	25 47	-	68.5	8	71.1	12	72.7	9	107.6	7	35.3	5	4.6	3	0.0	0	6.3	1	3.9	2	111.0	8	7.3	3	40.0	5	528.3	63
471/618	Mimosa	26 18	25 51	1402	72.9	5	56.8	9	32.2	6	70.0	6	52.9	5	1.0	1	0.0	0	4.1	1	4.1	2	79.9	7	0.0	0	17.3	3	391.2	45
471/624	Doorndraad	26 24	25 51	-	49.8	5	46.7	8	66.6	6	119.1	6	50.4	7	3.6	1	0.0	0	7.6	1	3.1	1	123.0	7	5.6	3	45.5	5	521.0	50
472/135	Rietfontein	26 15	26 05	1433	66.7	7	63.8	15	72.3	10	132.3	10	43.5	6	1.5	1	1.5	1	10.2	1	5.5	5	100.5	7	21.4	3	38.4	9	557.6	75
472/175	Rooijantjiesfontein	26 25	26 06	1463	79.4	(5)	77.8	15	58.0	11	108.6	9	47.0	6	2.3	1	1.0	1	8.9	1	4.8	3	93.7	8	10.4	3	32.2	5	524.1	(68)
472/279	Lichtenburg	26 09	26 10	1477	71.2	5	119.2	9	63.8	6	113.3	8	51.3	3	0.8	1	4.8	1	11.4	1	7.1	2	88.4	7	6.3	1	64.6	8	602.2	52
472/281	Lichtenburg	26 11	26 10	1477	67.6	4	79.8	7	29.3	8	111.8	6	42.1	4	2.5	1	3.1	1	11.7	1	5.6	1	87.6	6	9.2	3	44.9	10	495.2	52
472/566	Malgasfontein	26 26	26 19	-	48.2	(12)	94.3	21	49.8	12	79.8	12	59.6	7	4.1	3	4.8	2	10.7	2	2.5	6	68.3	7	9.2	(3)	80.8	13	512.1	(100)
472/680	Leeuwfontein	26 20	26 23	1448	68.8	5	143.0	7	61.5	7	85.8	6	52.3	3	5.3	1	17.8	1	11.7	1	2.8	1	67.2	5	24.7	3	30.8	5	571.7	(45)
473/200	Remroy	26 20	26 37	1475	87.1	8	71.0	5	81.7	7	84.3	3	52.9	2	0.0	0	0.0	0	14.0	1	10.7	1	62.5	4	0.0	0	68.4	6	532.6	(37)
473/404	Vlieger Farm	26 14	26 44	1494	47.2	7	38.6	5	31.3	6	43.6	9	31.2	4	1.0	2	10.7	3	5.4	2	2.0	2	44.7	5	16.1	3	99.3	6	371.1	54
473/416	Klipplaatsdrift	26 26	26 44	1372	74.1	6	111.3	7	66.3	5	39.4	2	51.8	4	0.0	0	0.5	1	11.4	1	7.6	1	58.1	4	12.7	1	70.8	5	504.0	(37)
473/686	Roodekop	26 26	26 53	1494	73.3	5	80.5	7	35.3	5	52.3	3	60.8	4	0.0	0	10.1	2	9.1	1	4.4	2	94.2	4	10.4	1	34.0	4	464.4	(38)
473/713	Palmietfontein	26 23	26 54	1434	19.6	1	70.1	7	42.6	6	56.1	3	51.8	2	0.0	0	21.1	1	5.8	1	4.6	1	88.1	4	8.9	1	36.3	5	405.0	(32)
474/20	Buckingham	26 20	27 01	1484	50.5	7	106.7	10	37.6	9	46.7	4	52.4	7	2.5	2	23.6	2	7.1	1	6.9	3	80.3	8	48.0	3	104.6	8	566.9	64
474/198	Zamenkomst 218	26 18	27 07	1502	54.6	8	45.3	12	61.5	11	51.3	7	52.5	5	1.8	1	23.6	2	8.4	2	3.3	2	104.9	7	20.8	5	116.0	12	544.0	74
474/255	Klerkskraal	26 15	27 09	1475	112.0	7	92.6	9	36.9	10	44.8	5	47.6	4	0.0	0	0.0	0	8.6	1	3.8	2	71.7	5	25.4	2	101.1	7	544.5	(52)
474/502	Welverdiend	26 22	27 17	1478	61.5	9	87.6	8	55.4	6	41.8	5	48.8	4	0.0	0	20.3	1	8.9	1	4.3	1	74.1	5	11.4	1	80.5	9	494.6	(50)
474/684	Blyvooruitsicht	26 24	27 23	-	53.8	(7)	119.5	7	(65.8	9)	61.1	(9)	54.6	7	1.5	1	13.5	1	9.9	1	4.9	2	91.4	11	19.0	3	96.7	(9)	(591.7	67)
474/751	Vlakfontein	26 01	27 26	-	76.8	7	64.8	5	56.5	7	63.1	6	69.5	4	0.0	0	0.0	0	24.9	1	7.3	2	106.1	7	31.2	3	136.5	10	636.7	(52)
474/899	Fochville	26 29	27 30	1470	69.3	6	78.6	9	66.9	7	81.8	6	66.6	6	0.8	2	16.5	1	10.7	1	7.1	2	95.8	7	29.5	3	122.6	9	646.2	(59)
475/22	Bentley Park	26 22	27 31	-	54.0	10	122.5	15	45.7	10	86.7	8	65.8	4	0.0	0	3.8	1	10.4	1	3.6	1	111.8	8	17.4	3	127.2	11	648.9	72
475/56	Leeuwpoort	26 26	27 32	1548	49.9	7	72.3	12	61.0	7	65.9	10	57.2	4	0.0	0	5.8	1	11.9	1	1.8	1	117.2	7	26.4	3	148.7	10	618.1	(63)
475/121	Steenkoppies	26 01	27 35	1506	61.2	8	79.4	9	53.1	14	74.6	10	56.4	6	0.5	1	0.3	1	23.9	3	8.1	3	109.5	10	33.8	8	130.8	12	631.6	85
475/227	Old Homestead	26 17	27 38	1570	66.0	6	54.0	8	81.3	10	76.8	6	54.6	3	0.0	0	1.3	1	24.1	2	5.8	1	99.5	8	14.9	2	91.9	6	570.2	(53)
475/244	Tarlton	26 04	27 39	1570	73.1	7	106.3	8	28.7	6	50.1	6	59.2	3	0.0	0	0.0	0	24.4	2	15.0	2	87.0	8	35.6	4	144.2	13	623.6	(59)
475/342	Randfontein (Municipal Nursery)	26 12	27 42	-	95.1	8	83.0	11	67.2	11	75.3	9	54.9	3	0.0	0	0.0	0	23.3	4	11.9	2	163.1	12	25.9	4	86.9	10	686.6	74
475/370	Randfontein (G.M.)	26 10	27 43	1763	89.9	8	67.2	12	77.3	13	66.7	(8)	58.2	(5)	0.3	1	0.1	1	18.0	5	18.3	2	137.3	(14)	29.2	(5)	124.2	(11)	686.7	(85)
475/404	Luipaardsvlei	26 15	27 44	1615	52.5	7	30.0	5	61.8	6	108.9	6	55.3	3	0.0	0	0.0	0	16.2	2	9.9	2	131.8	(10)	27.9	2	78.6	7	572.9	(50)
475/456	Krugersdorp IV	26 06	27 46	1699	69.7	9	40.1	11	74.6	14	89.6	11	64.5	7	2.6	2	4.9	2	22.8	3	13.5	3	100.9	10	43.1	7	93.8	12	620.1	91
475/517	Luipaardsvlei (G.M.)	26 07	27 48	1762	68.2	9	46.4	(10)	82.4	(14)	87.5	8	64.9	(6)	2.0	1	5.6	(1)	25.3	4	14.5	3	117.0	10	30.5	6	100.7	(9)	645.0	(81)
475/528	Zuurbekom	26 18	27 48	1578	63.1	13	58.8	12	48.0	16	44.4	12	57.7	7	0.0	0	4.1	2	20.7	3	7.0	3	120.9	13	20.5	7	55.1	14	500.3	102
475/576	Roodekrans 83	26 06	27 50	1524	78.7	8	35.8	9	89.4	12	80.6	10	70.9	6	2.3	1	4.8	1	30.5	3	17.3	2	113.1	10	28.5	6	92.5	11	644.4	(79)
475/576A	Roodekrans (Fruit Farm)	26 06	27 50	1676	76.7	8	34.2	11	79.9	15	71.3	12	73.2	7	1.8	1	3.6	1	23.0	5	12.6	5	119.0	12	41.8	8	98.8	10	635.9	95
475/611	Durban Deep G.M. Roodepoort	26 11	27 51	1701	104.4	9	74.9	10	116.2	11	89.5	9	77.0	5	3.1	1	7.6	1	30.2	3	23.6	2	145.3	11	15.5	4	84.5	11	771.8	77
475/661	Success	26 01	27 53	-	168.4	4	73.9	6	100.9	7	67.3	3	60.9	2	0.0	0	0.0	0	21.5	2	2.8	1	111.7	9	27.5	3	91.8	6	726.7	(43)
475/669	Roodepoort	26 09	27 53	1742	98.0	7	47.5	8	126.4	10	80.6	6	76.5	3	0.0	0	7.1	1	29.9	3	5.8	1	119.4	7	13.9	2	65.5	5	670.6	(53)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
475/717	Doornkuil	26°27'	27°54'	1547	67.2	5	83.2	7	55.7	3	35.6	4	58.9	4	0.0	0	2.8	1	18.8	2	3.6	1	76.9	6	18.7	3	109.2	8	530.6	(44)
475/736	Klipspruit or Sewage Farm	26 16	27 55	1661	62.1	8	138.9	9	82.1	12	67.5	8	56.2	6	1.3	1	1.5	1	23.2	3	0.0	0	126.4	12	15.8	7	72.8	11	647.8	78
475/785	Golden Harvest	26 05	27 57	-	83.5	10	63.6	11	109.0	12	80.4	8	67.3	5	0.5	1	0.3	1	21.9	3	10.7	3	121.5	11	19.6	6	104.5	11	682.8	82
475/822	Johannesburg	26 12	27 58	-	107.0	10	51.0	7	49.8	9	73.6	8	62.2	6	1.5	1	0.0	0	39.9	3	14.4	2	113.7	10	17.6	4	96.0	10	626.7	(70)
475/840	Varkensfontein	26 30	27 58	1530	85.5	8	128.2	11	57.7	12	28.9	8	58.4	5	0.0	0	1.5	1	18.3	3	4.6	1	85.9	9	21.4	5	120.6	10	611.0	73
475/852	Pearlshoop	26 12	27 59	1707	79.2	10	51.3	9	26.7	12	66.9	9	66.7	5	1.0	1	0.5	1	22.9	3	12.2	4	128.0	13	16.3	7	76.5	13	548.2	87
475/881	Johannesburg (Braamfontein Cem.)	26 11	28 00	1747	70.7	12	62.5	11	41.1	16	90.6	10	84.5	5	0.5	1	0.8	1	35.8	3	13.2	3	138.1	11	37.6	10	100.9	13	676.3	96
476/12	Johannesburg (Vrededorp)	26 12	28 01	1646	65.7	10	55.1	7	41.4	11	68.1	9	65.6	5	0.5	1	0.0	0	24.4	2	9.9	3	109.7	(10)	54.8	5	60.9	9	556.1	(72)
476/12A	Johannesburg (Smith Street)	26 12	28 01	1646	57.9	(8)	55.8	(8)	33.8	(11)	78.8	(7)	76.7	(2)	0.0	0	0.0	0	21.3	2	19.6	3	136.5	(9)	29.5	(4)	111.3	(7)	621.2	(61)
476/38	Dunkeld	26 08	28 02	1737	93.8	9	40.2	9	95.5	13	82.3	9	85.4	5	1.0	1	2.6	2	30.6	4	17.9	3	166.1	12	40.5	8	102.4	12	758.3	87
476/40	Johannesburg Zoo	26 10	28 02	1615	65.8	9	72.6	10	61.4	13	61.7	8	79.5	6	0.8	1	0.5	1	29.0	3	7.3	2	120.9	11	33.6	5	84.0	9	617.1	78
476/42	Johannesburg (Burgersdorp)	26 12	28 02	1719	47.5	(5)	57.2	4	22.3	10	79.3	(6)	76.7	(3)	0.0	0	0.0	0	16.6	2	9.6	2	117.2	(7)	32.6	(4)	64.1	(4)	523.1	(47)
476/43	Johannesburg (Ophirton Depot)	26 13	28 02	-	91.9	(6)	71.4	(5)	34.1	(8)	62.1	(6)	63.0	(2)	0.0	0	0.0	0	22.1	3	22.9	2	112.9	(8)	20.6	2	157.5	(7)	658.5	(49)
476/44	Turffontein	26 14	28 02	1707	270.6	8	72.0	6	28.1	3	89.1	8	66.0	4	0.0	0	0.0	0	16.5	1	12.2	1	133.6	10	19.2	3	87.9	8	795.2	(52)
476/67	Riepen	26 07	28 03	1539	91.2	9	39.3	6	80.9	10	68.0	6	72.4	4	0.0	0	0.0	0	0.0	0	38.6	5	160.9	11	19.0	5	75.5	8	645.8	(64)
476/71	Johannesburg (Bures	26 11	28 03	1759	73.0	11	65.6	9	52.4	11	68.3	7	81.3	4	0.0	0	0.5	1	20.1	3	13.0	3	122.7	11	23.5	8	90.6	10	611.0	78
476/72	Johannesburg (Joubert Park)	26 12	28 03	1753	66.0	13	63.9	9	35.6	11	86.1	10	84.0	7	0.8	2	1.1	2	26.3	4	11.9	3	133.0	15	37.1	10	99.0	14	644.8	100
476/72A	Johannesburg (S.A. Brewery)	26 12	28 03	1737	74.1	6	63.1	8	32.1	(7)	83.4	(5)	85.4	(4)	0.0	0	0.0	0	18.6	3	10.4	3	112.3	9	30.5	4	70.1	(4)	580.0	(53)
476/74	Springfield	26 14	28 03	1737	96.7	10	73.4	5	58.2	9	58.6	6	73.3	5	0.0	0	0.0	0	29.5	2	13.9	2	141.2	10	25.3	3	90.6	10	660.7	(62)
476/98	Johannesburg (Cydna)	26 08	28 04	1646	116.0	12	35.0	10	102.6	14	59.5	8	79.0	5	1.0	1	2.3	2	30.0	3	14.3	3	113.0	9	52.1	9	101.1	13	705.9	89
476/100	Johannesburg (King Edward VII School)	26 10	28 04	1768	80.2	11	64.5	11	67.8	12	57.7	9	89.2	5	0.0	0	1.0	1	19.0	3	12.1	3	109.5	13	42.7	8	94.1	10	637.8	86
476/101	Johannesburg (Union Observatory)	26 11	28 04	1806	66.6	11	52.7	13	52.8	14	63.4	10	77.8	6	0.8	1	0.9	3	20.6	3	12.1	5	105.3	14	25.2	9	96.6	15	574.8	104
476/103	City Deep G.M.	26 10	28 04	1707	89.0	11	40.2	8	29.8	12	75.8	9	78.6	7	0.5	1	0.5	1	22.9	3	10.0	3	110.7	14	20.1	4	89.8	14	567.9	87
476/111	Twartkoppies	26 21	28 04	1514	66.9	12	148.4	13	61.3	17	44.9	11	60.0	4	1.8	1	0.0	0	19.5	4	5.1	2	97.6	9	10.4	5	99.2	12	615.1	90
476/128	Waverley Nurseries	26 08	28 05	1646	87.4	11	47.0	7	121.2	12	55.4	7	72.7	5	1.0	1	3.1	1	27.2	3	23.1	3	157.6	11	32.9	7	132.1	11	760.7	79
476/129	Norwood	26 09	28 05	1707	105.6	9	88.9	10	90.6	12	50.3	8	67.2	4	0.0	0	0.0	0	28.0	3	17.2	3	121.1	11	42.7	7	122.3	12	733.9	79
476/160	Johannesburg (Royal Golf Club)	26 10	28 06	1615	82.6	12	44.4	8	88.2	10	50.3	8	70.6	5	0.8	1	2.0	1	22.9	3	12.7	3	120.4	10	20.3	3	121.5	13	636.7	77
476/163	Roseherville	26 13	28 06	1695	44.7	15	62.6	11	124.3	10	63.0	9	66.9	6	0.1	1	0.1	1	20.3	3	7.6	5	110.1	11	9.9	5	121.3	15	630.9	92
476/184	Frankenwald Estate No. 2	26 04	28 07	1509	94.0	8	54.9	7	66.0	13	56.3	10	76.6	7	0.1	1	17.8	1	27.7	3	11.7	3	155.5	13	25.7	8	97.5	15	683.8	89
476/191	Bruma	26 11	28 07	1615	86.6	12	51.6	11	70.3	15	72.8	6	72.3	6	1.0	1	2.0	2	20.8	3	9.7	3	98.4	11	21.9	4	106.2	11	613.6	85
476/227	Hayfield (New Market)	26 17	28 08	1539	65.0	8	45.3	9	61.1	11	56.9	7	71.4	5	0.0	0	1.3	1	22.4	3	6.6	1	92.1	8	5.9	5	107.2	11	535.2	69
476/231	Palmietfontein (Weerk./W. Office)	26 21	28 08	1555	62.3	13	47.8	14	65.3	17	42.7	11	68.1	7	1.0	1	0.6	2	24.0	5	5.5	3	89.6	11	12.7	7	92.0	14	511.6	105
476/246	Springkell	26 06	28 09	1676	86.6	9	63.8	9	82.6	11	69.7	9	70.9	5	0.1	1	0.3	1	30.5	3	18.5	3	181.4	9	17.1	6	92.3	9	713.8	75
476/252	Simmer and Jack	26 12	28 04	1704	122.5	9	65.2	9	52.7	10	51.3	7	77.3	5	1.3	1	1.8	1	16.2	3	10.2	3	113.2	11	7.6	4	100.4	10	619.7	73
476/255	Germiston Golf Club	26 15	28 09	1665	-	-	(75.3	13)	48.8	14	58.8	8	70.7	6	0.0	0	1.0	1	17.5	2	13.5	4	106.8	9	6.6	3	104.6	10	(503.6	70)
476/275	Modderfontein	26 05	28 10	1654	88.7	9	65.1	12	77.5	16	66.6	13	56.9	10	0.0	0	1.1	2	7.4	1	37.1	4	79.1	10	15.6	7	-	-	(495.1	84)
476/282	Rose Deep G. Mine	26 12	28 10	1692	114.2	10	105.8	10	52.9	11	79.9	10	57.3	5	0.0	0	2.3	1	16.8	3	5.3	2	104.5	10	3.8	2	88.4	9	631.2	73
476/283	Germiston (West Park)	26 13	28 10	1661	98.6	9	106.6	9	27.1	9	48.3	8	73.2	4	0.0	0	0.8	1	18.3	3	4.8	1	99.6	10	6.6	3	98.5	7	582.4	64
476/283A	Simmerpan	26 13	28 10	1689	87.1	8	70.9	12	64.3	12	56.4	8	68.6	5	1.3	1	0.9	2	34.2	3	11.0	4	106.5	10	12.8	6	108.3	13	622.3	84
476/309	Rietfontein 9	26 09	28 11	1646	109.8	11	57.6	8	73.2	13	49.3	9	62.2	5	0.0	0	0.0	0	25.7	3	10.6	2	157.4	11	14.5	3	93.0	11	653.3	76
476/378	Rondebult	26 18	28 13	1555	61.9	11	48.2	10	52.5	10	49.8	9	72.7	5	0.0	0	0.0	0	20.3	2	0.5	1	94.7	9	29.7	5	83.9	9	514.2	71
476/396	Kempton Park	26 06	28 14	1664	129.6	6	19.6	2	73.8	5	46.3	9	65.8	3	0.0	0	0.0	0	8.4	1	17.1	3	133.9	8	8.4	1	86.2	4	589.1	(42)
476/403	East Rand	26 13	28 14	1631	96.0	11	114.2	(11)	83.6	(14)	53.7	(10)	64.8	(4)	1.3	1	1.5	1	25.4	3	5.6	2	111.9	11	5.3	3	82.8	(11)	646.1	(82)

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
476/427	Jan Smuts Airport	26°07'	28°15'	1676	147.7	11	68.2	11	82.6	11	56.6	9	65.6	6	0.6	2	1.1	2	21.0	3	17.3	3	134.9	10	12.7	6	101.0	14	709.3	88
476/433	Boksburg	26 13	28 15	1631	77.2	9	129.7	9	64.4	9	44.8	10	63.3	5	0.0	0	0.0	0	7.9	1	14.0	4	104.1	9	5.7	4	83.1	10	594.2	70
476/522	Benoni I	26 12	28 18	1652	113.7	9	92.1	12	78.0	11	44.2	10	54.9	4	0.8	1	0.8	1	12.2	2	13.8	3	107.1	11	13.0	5	120.8	10	651.4	79
476/630	Heidelberg I	26 30	28 21	1541	46.1	9	74.4	14	59.4	10	67.3	11	62.5	2	1.0	1	0.3	1	21.4	3	11.0	2	145.6	9	36.9	10	108.1	13	634.0	85
476/541	New Modderfontein	26 11	28 22	1612	79.7	(9)	57.7	(13)	60.1	14	49.0	11	59.1	6	0.8	1	2.0	1	27.3	3	9.3	4	93.0	11	10.0	(7)	95.7	(13)	543.7	(93)
476/644	Brakpan II	26 14	28 22	1634	65.8	9	38.9	10	51.2	11	40.4	11	55.7	4	0.0	0	2.3	1	19.6	3	8.3	2	89.9	12	19.8	9	100.2	15	492.1	87
476/660	Heidelberg II	26 30	28 22	1541	45.2	(5)	76.0	10	54.6	9	57.0	6	62.7	2	1.0	1	0.0	0	12.9	2	10.9	1	120.8	7	31.8	5	100.8	7	573.7	(55)
476/673	Govt. G.M. Areas	26 13	28 23	1646	89.1	9	36.4	10	72.0	11	41.4	10	60.9	4	2.5	1	0.0	0	19.4	3	8.4	2	98.1	11	17.2	5	86.5	10	531.9	76
476/736	Springs I	26 16	28 25	1628	76.9	9	37.1	13	57.7	13	49.8	10	58.1	5	0.5	1	2.8	1	15.9	4	8.0	5	96.8	11	25.7	10	114.2	12	543.5	94
476/737	Rietfontein S	26 17	28 25	1619	82.0	8	60.9	10	62.7	8	43.5	6	54.5	3	0.0	0	1.3	2	3.5	2	-	-	(27.9	4)	20.1	7	99.1	10	(455.5	60)
476/762	Geduld	26 12	28 26	-	81.7	-	82.5	-	40.4	-	61.9	-	55.9	-	0.0	-	3.8	-	22.1	-	16.7	-	85.1	-	12.5	-	89.7	-	552.3	-
476/766	Springs II	26 16	28 26	1628	82.2	8	33.4	8	42.2	7	50.3	8	62.5	4	0.0	0	5.1	2	21.1	3	8.1	2	121.8	9	21.2	10	109.5	11	557.4	(72)
476/793	Geduld	26 13	28 27	1646	88.4	8	69.3	(11)	52.3	13	49.4	9	56.8	4	0.0	0	3.8	1	29.0	3	10.9	2	90.7	11	19.5	8	97.9	13	568.0	(83)
476/802	Sub-Nigel	26 22	28 27	1606	56.8	7	76.6	10	42.9	6	74.4	9	60.5	3	0.0	0	0.0	0	19.0	2	5.8	1	101.9	9	35.2	5	68.5	(6)	541.6	(58)
477/309	Delmas	26 09	28 41	1562	75.1	7	139.7	7	99.7	13	70.7	11	54.6	4	1.0	1	7.6	1	18.5	3	10.9	1	113.7	7	29.2	6	159.5	15	780.2	76
477/346	Welgevonden	26 16	28 42	1585	143.5	12	34.6	4	69.1	3	19.2	4	65.6	(2)	0.0	0	1.3	1	29.0	5	31.5	2	204.0	9	18.8	8	184.9	14	802.0	(64)
477/459	Meadsvalde	26 09	28 46	1585	69.8	7	73.3	8	70.1	11	68.1	10	62.6	4	0.0	0	6.3	1	13.3	3	8.6	3	138.1	7	43.9	5	155.4	12	709.5	71
477/762	Strehla	26 12	28 56	1585	65.7	5	91.9	8	53.4	7	76.3	9	50.8	4	0.0	0	10.4	1	32.3	3	14.0	3	161.5	8	23.1	4	128.6	11	708.0	(63)
477/772	Leslie	26 22	28 56	1676	115.2	10	99.4	10	57.4	9	63.2	9	58.0	6	0.5	1	4.3	1	23.2	6	27.2	3	136.3	9	46.3	8	95.7	10	726.7	82
478/8	Cologne	26 08	29 01	1585	60.0	6	94.4	7	81.9	8	59.3	9	49.3	5	1.8	1	4.1	1	45.0	3	14.5	1	164.1	8	38.7	5	163.1	11	776.2	(65)
478/39	Bombardie Estate	26 09	29 02	1615	53.9	8	46.3	7	83.3	9	55.9	8	52.1	5	1.5	1	4.1	1	45.8	3	38.1	2	157.1	9	39.9	5	147.6	11	725.6	(69)
478/93	Dogles	26 03	29 04	1585	46.7	13	94.4	10	(68.8)	13	62.4	11	53.3	5	3.8	1	2.5	1	17.1	2	9.4	1	168.7	11	36.6	6	176.9	11	(740.6)	85
478/175	Kinross	26 25	29 06	1658	86.0	7	113.8	8	91.9	7	77.7	10	50.9	4	0.0	0	0.0	0	55.9	3	5.3	1	187.6	9	47.7	7	115.1	8	831.9	(64)
478/292	Langeloot	26 22	29 10	1555	57.2	4	119.7	6	65.3	5	88.3	12	60.9	4	2.0	1	7.6	2	36.3	3	9.1	1	162.2	9	50.0	5	125.0	9	783.6	(61)
478/360	Driefontein	26 30	29 12	1625	79.8	10	68.5	11	84.5	14	60.8	11	55.1	6	0.0	0	2.0	1	39.3	7	19.2	6	147.2	13	33.7	8	129.3	15	719.4	102
478/546	Van Dyks Drift	26 06	29 19	1521	56.3	11	57.3	10	85.0	13	64.6	9	49.5	6	5.4	2	3.1	2	36.3	5	6.6	2	154.7	12	51.8	5	159.3	12	729.9	89
478/837	Bethal	26 27	29 28	1640	119.4	6	73.7	6	98.2	7	108.4	11	49.2	5	5.8	1	3.6	2	29.7	2	11.2	2	149.5	10	30.4	7	166.6	14	845.7	73
479/167	Bankpan	26 17	29 36	1623	56.0	8	103.6	9	73.8	10	59.7	11	58.2	8	5.3	1	1.9	2	48.6	4	6.1	2	140.4	11	20.8	2	149.4	12	723.8	80
479/202	Gipsy Hill	26 22	29 37	1646	81.4	8	70.5	7	105.5	11	75.8	13	53.8	6	5.7	2	0.0	0	55.4	4	65.3	2	168.5	10	15.7	4	138.4	10	836.0	77
479/225	Vlaklaagte	26 15	29 38	1615	49.2	7	63.3	6	61.1	8	68.3	9	53.6	6	5.1	1	3.1	2	41.7	3	6.4	2	86.2	10	18.8	3	123.7	11	580.5	(68)
479/238	Brakfontein	26 28	29 38	-	57.4	6	115.8	8	76.7	9	105.0	10	38.3	3	0.0	0	2.8	1	47.3	5	11.7	2	161.2	9	68.8	6	169.2	11	854.2	(70)
479/298	Haselfontein	26 28	29 40	1698	64.3	8	118.5	9	76.6	12	110.9	10	46.1	4	10.7	2	2.5	1	47.5	4	12.5	2	147.3	10	74.5	9	161.7	12	873.1	83
479/326	Uitsicht	26 26	29 41	-	65.7	6	113.4	10	81.3	9	85.7	9	41.5	5	7.3	2	2.6	2	52.3	3	9.4	2	149.1	12	60.8	9	155.3	12	824.4	81
479/348	Tevreden	26 18	29 42	1676	51.7	7	47.8	7	78.4	8	66.9	9	58.0	6	0.0	0	0.0	0	48.1	5	0.0	0	119.6	8	24.4	5	138.5	11	633.4	(66)
479/369	Hendrina	26 09	29 43	-	62.0	5	75.0	5	94.6	7	117.1	8	57.8	5	0.0	0	0.0	0	49.2	3	1.0	1	145.1	10	20.3	3	88.7	4	710.8	(51)
479/545	Marina (Grobleraarg)	26 05	29 49	1631	120.4	10	109.3	8	110.1	10	67.4	10	55.2	8	10.2	3	3.8	1	45.3	6	2.2	4	117.6	11	47.1	4	133.0	11	821.6	86
479/739	Klipfontein	26 19	29 55	-	58.9	9	56.7	7	87.5	10	54.5	8	54.5	5	6.8	2	0.0	0	55.1	4	20.8	3	169.1	10	28.1	6	170.4	14	762.4	78
479/778	Douglas Dam	26 28	29 56	-	81.6	10	113.8	7	66.3	7	85.2	10	48.2	5	8.6	2	2.5	5	40.1	5	24.8	5	120.3	15	25.4	5	234.4	14	851.2	90
480/170	Welgelegen	26 20	30 06	-	43.6	7	44.8	6	83.0	8	51.9	7	38.0	4	10.7	1	0.0	0	44.4	4	7.3	2	153.5	9	22.1	5	149.4	9	648.7	(62)
480/184A	Carolina II	26 04	30 07	1700	101.8	10	101.2	6	79.6	12	79.8	9	49.9	8	11.8	2	2.6	2	76.3	6	13.5	4	125.9	13	61.2	5	130.6	12	834.2	89
480/267	Kranspan	26 27	30 09	1676	119.4	11	55.6	5	46.5	6	55.2	6	40.8	5	10.9	1	0.0	0	67.0	4	11.0	3	85.6	6	30.1	6	208.6	12	730.7	(65)
480/347	Bothwell	26 17	30 12	-	(116.0	9)	134.7	9	83.0	8	77.9	9	43.4	6	11.7	1	4.6	3	74.2	3	7.7	5	85.9	12	44.5	8	229.4	12	(913.0	85)
480/520	Fairview	26 10	30 18	1768	70.9	7	164.3	7	91.1	9	75.4	6	45.7	4	0.0	0	12.7	2	63.5	1	15.5	2	107.2	9	59.7	3	192.5	13	898.5	(63)
480/537	Koolbank (Grassmad Prod. Stasie)	26 27	30 18	-	121.4	7	105.8	8	79.2	(7)	66.8	7	42.9	4	9.7	1	0.0	0	74.4	4	5.6	2	89.2	7	52.2	5	159.4	(9)	806.6	(61)

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
480/718	Sandcliff	26°28'	30°24'	1615	57.6	9	35.2	10	74.2	11	118.8	8	36.4	5	8.1	1	0.0	0	73.7	4	18.8	2	115.9	12	89.4	7	228.6	14	856.7	83
480/764	Warburton	26 14	30 26	-	58.4	6	69.4	7	68.3	6	78.7	8	36.1	4	11.2	1	11.2	2	41.1	3	10.4	1	145.8	8	68.8	5	130.4	9	729.8	(60)
481/14	Jessievale Plantation	26 14	30 31	1733	65.0	11	90.0	11	83.0	10	105.9	8	36.3	5	10.2	1	22.1	2	84.7	4	19.0	5	125.4	12	41.7	5	229.0	11	912.3	85
481/167	Bushy	26 17	30 36	1524	70.8	13	77.4	12	59.1	8	66.0	5	51.9	2	22.1	1	1.1	3	72.9	6	39.7	6	151.9	13	47.0	6	201.1	13	861.0	88
481/239	Broadhola	26 29	30 38	1601	101.6	5	107.1	(7)	136.3	7	80.6	7	23.7	3	9.7	1	0.0	0	61.0	4	3.8	2	89.7	7	54.0	7	184.4	10	851.9	(60)
481/259	The Gem	26 19	30 39	1645	67.6	11	102.1	9	141.6	11	78.1	8	27.7	5	0.0	0	0.0	0	58.2	5	13.9	8	133.6	16	45.0	5	196.3	13	864.1	91
481/296	Maryvale Forest Station	26 26	30 40	1658	82.6	13	116.1	11	119.5	14	93.8	8	21.9	4	9.4	1	0.0	0	81.7	4	3.3	3	94.8	8	65.5	5	175.1	13	863.7	84
481/310	The Brook	26 10	30 41	1747	61.2	6	94.6	6	99.4	10	87.8	6	18.5	3	11.9	1	0.0	0	118.7	4	3.1	1	135.5	9	29.0	4	171.5	11	831.2	(61)
482/229	Mbabane	26 19	31 08	1163	169.1	12	65.3	10	190.7	14	106.8	8	42.0	7	1.0	1	10.8	3	146.4	5	22.8	9	182.3	19	72.0	10	185.7	13	1194.9	111
482/293	Ezulwini	26 23	31 10	778	207.9	(12)	82.5	10	103.4	(15)	102.9	(8)	28.8	5	5.8	1	14.9	2	133.2	5	23.6	8	137.3	18	41.0	10	129.9	11	1011.2	(105)
482/357	Mc. Creedy	26 27	31 12	762	155.9	12	58.7	8	151.7	12	117.3	7	33.3	4	0.8	1	9.4	2	128.7	5	4.9	3	185.6	16	17.8	3	75.4	6	939.5	79
482/527	Mbuluzi Leper Hospital	26 17	31 18	-	143.9	19	99.3	9	267.2	14	157.2	10	41.1	7	7.1	2	7.7	4	141.6	6	16.2	6	183.6	(10)	35.8	3	81.3	7	1182.0	(97)
482/581	Malandela	26 11	31 20	-	128.5	8	126.9	6	163.8	9	172.3	9	55.8	5	2.3	1	25.9	3	100.6	4	92.7	7	283.5	10	38.3	5	226.6	10	1417.2	(77)
482/689	Bremersdorp	26 29	31 23	599	86.4	13	74.0	12	87.9	18	125.9	10	39.0	8	8.2	2	5.4	3	125.1	7	17.6	11	125.9	21	35.6	10	60.6	14	791.6	129
482/867	St. Joseph's Mission	26 27	31 29	518	69.3	13	57.8	4	69.7	12	97.9	10	38.4	6	5.1	1	14.5	3	142.9	5	17.0	6	151.1	17	41.5	5	86.1	13	791.3	95
483/53	Mpisi	26 23	31 32	427	44.4	7	69.1	3	70.5	9	89.9	7	32.5	5	6.9	1	18.8	2	114.0	5	11.0	5	122.3	15	12.2	2	39.4	8	631.0	69
483/64	Baleganes	26 04	31 33	335	30.0	4	68.7	6	56.9	9	77.2	5	30.0	4	18.0	3	-	-	113.7	5	23.3	5	96.4	12	7.9	2	49.1	8	(571.2	63)
483/82	Dinedor	26 22	31 33	403	36.4	8	64.3	4	62.4	9	68.6	8	34.1	4	8.1	1	10.7	2	118.6	5	39.7	6	125.9	15	13.9	2	47.1	8	629.8	72
483/426	Swaziland Ranches No. 1	26 06	31 45	250	25.4	2	19.3	2	56.4	4	57.9	3	29.7	5	4.8	2	12.2	3	87.6	4	24.6	6	136.7	12	0.0	0	69.7	6	524.3	(49)
483/695	Swaziland Ranches No. 2	26 05	31 54	-	68.1	3	3.1	1	62.3	6	57.5	6	17.5	4	6.6	2	13.5	1	82.3	4	46.3	4	106.9	9	2.8	1	99.3	5	566.2	(46)
483/807	Stegi	26 27	31 57	653	69.4	3	19.5	4	66.3	9	80.5	5	35.3	5	12.7	2	13.7	3	130.5	4	14.4	6	88.2	13	125.2	3	151.7	9	807.4	66
505/493	Boshoek	25 43	24 17	1082	45.7	5	85.4	6	149.1	7	80.0	6	42.5	3	25.4	1	0.0	0	1.8	1	34.2	3	72.3	8	0.0	0	44.7	3	581.1	43
505/590	Lebere	25 50	24 20	1079	28.9	4	26.2	3	130.0	5	67.3	4	81.7	5	6.3	1	0.0	0	0.0	0	3.1	1	85.7	6	4.1	1	35.6	3	468.9	(33)
505/834	Cardigan	25 54	24 28	-	23.3	4	85.2	8	114.5	4	38.1	2	61.5	5	6.3	1	0.0	0	0.0	0	12.5	1	82.3	5	0.0	0	19.8	2	443.5	(32)
506/386	Logging	25 56	24 43	1280	45.3	5	56.2	9	66.9	5	89.7	5	53.6	4	0.0	0	3.8	1	1.8	1	10.9	2	122.5	7	3.1	1	22.9	3	476.7	43
507/716	Shopsite	25 56	25 24	1250	16.0	1	49.3	5	73.5	6	83.8	5	15.8	2	0.0	0	0.0	0	2.5	1	0.0	0	74.9	6	3.1	1	0.0	0	318.9	(27)
508/261	Mafeking	25 51	25 39	-	20.7	6	44.8	13	54.6	11	117.4	6	51.5	3	1.5	1	0.0	0	8.1	1	14.9	3	68.0	7	23.4	2	45.3	8	450.2	(61)
508/261 A	Mafeking	25 51	25 39	1277	20.2	11	41.2	18	59.7	18	119.7	12	52.2	7	2.4	3	1.8	1	8.4	1	18.6	4	66.7	10	26.8	5	46.6	13	464.3	103
508/406	De Wig	25 46	25 44	1341	128.3	6	55.7	9	41.3	8	128.5	7	50.8	2	3.1	2	1.5	1	5.6	1	5.3	1	38.7	6	31.8	3	49.4	7	540.0	53
508/428	Jagersfontein	25 38	25 45	1341	72.8	4	97.0	7	33.3	6	90.0	7	65.0	3	0.0	0	0.0	0	5.8	1	4.6	1	88.5	6	3.6	1	49.6	4	510.2	(40)
508/549	Tuyfelshoek 327	25 39	25 49	-	81.2	5	74.8	10	53.7	7	132.4	6	66.5	5	1.8	2	0.0	0	1.3	1	3.6	2	74.5	7	13.8	3	52.1	4	555.7	52
508/649	Slurry	25 49	25 52	1387	131.4	4	80.6	8	81.1	10	100.6	7	50.8	3	0.0	0	7.9	1	7.9	2	4.7	4	81.3	(6)	38.1	1	6.1	2	590.5	(48)
508/721	Stinkhoutboom	25 31	25 55	1433	119.5	6	68.1	8	51.7	7	112.0	7	52.6	3	0.0	0	21.1	1	8.9	1	0.0	0	85.9	5	18.0	1	52.5	5	590.3	44
508/758	Doornfontein	25 38	25 56	1402	71.8	5	67.1	7	37.6	9	96.8	8	62.5	3	0.0	0	18.5	1	15.7	2	0.3	1	41.9	4	0.0	0	70.0	5	482.2	45
509/78	Houpoort	25 48	26 03	1433	99.9	6	31.1	6	51.4	6	122.1	9	57.0	4	13.2	1	0.0	0	0.0	0	3.6	1	73.0	7	35.1	2	47.0	4	533.4	(46)
509/123	Zeerust	25 33	26 05	1207	84.7	8	48.8	12	57.2	12	97.1	10	61.7	6	0.0	0	15.2	1	9.4	2	0.9	2	74.6	5	3.6	2	72.5	8	525.7	68
509/123A	Zeerust	25 33	26 05	1176	85.5	8	56.2	10	52.8	13	97.8	11	60.7	7	0.8	2	16.0	1	8.4	2	2.0	2	75.1	7	5.2	6	62.4	10	522.9	79
509/126	Kruis River 154	25 36	26 05	1213	83.3	6	55.4	7	21.9	5	101.7	6	46.1	5	0.0	0	15.0	1	10.7	2	1.8	2	75.0	4	3.6	1	46.9	4	461.4	(43)
509/283	Doornhoek	25 43	26 10	1433	65.8	7	80.8	5	34.9	8	133.1	7	47.7	4	0.0	0	8.6	1	11.2	2	0.0	0	101.7	8	10.4	2	67.5	4	561.7	(48)
509/371	Kaffirskraal	25 41	26 13	1369	72.7	6	54.7	4	53.6	3	127.3	5	46.0	2	0.0	0	7.9	1	11.7	2	0.0	0	78.2	4	2.0	1	53.9	3	508.0	(31)
509/394	Vaalkop	25 34	26 14	-	38.7	9	61.0	8	27.4	5	112.4	9	56.6	7	0.0	0	0.0	0	8.4	2	3.8	1	74.1	6	1.1	3	54.4	5	437.9	55
509/556	Bronkhorstfontein	25 46	26 19	-	91.7	7	12.5	5	86.4	7	105.0	8	0.0	0	0.0	0	0.0	0	11.0	2	11.0	2	82.0	6	0.6	2	50.0	3	450.2	42
509/695	Central School Groot Marico	25 35	26 24	1113	71.9	7	97.4	7	57.8	6	106.0	10	69.2	5	0.0	0	11.2	1	7.4	2	3.1	2	109.1	6	0.8	1	48.9	6	582.8	(53)
509/726	Groot Marico	25 36	26 25	1113	86.9	9	77.3	11	93.8	15	102.0	12	66.5	8	0.9	3	10.7	1	9.4	2	4.7	4	117.9	8	2.8	7	56.1	14	629.0	94

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
509/799	Bondawelekraal	25°39'	26°26'	1177	62.4	8	80.2	14	47.3	10	78.5	8	62.7	4	0.8	2	10.7	1	5.6	2	3.4	2	102.0	9	6.9	5	50.1	12	510.6	77
509/796	Rietspruit 304	25 46	26 27	1402	54.9	5	74.9	8	42.7	5	99.6	6	63.7	5	0.0	0	14.2	1	8.9	1	0.3	1	73.3	7	1.8	1	52.1	6	486.4	46
510/306	Winkelhoek	25 36	26 41	-	54.4	3	45.0	4	45.6	5	99.2	2	86.6	4	0.0	0	20.8	1	9.2	2	0.0	0	93.5	5	0.0	0	97.6	8	551.9	(34)
510/308	Zwartruggens	25 38	26 41	1311	59.0	6	51.5	4	76.9	5	118.9	7	79.0	4	0.0	0	15.2	1	9.7	2	0.0	0	111.6	6	2.5	1	86.6	6	610.9	(42)
510/410	Doornpoort	25 50	26 44	1463	64.2	8	108.8	7	36.3	8	92.6	8	64.5	5	0.0	0	10.9	1	0.0	0	7.1	1	79.2	6	17.6	3	61.2	9	542.4	(56)
510/433	Doornkom 896	25 43	26 45	1390	77.9	7	66.9	7	48.6	9	65.8	9	63.8	5	1.0	1	12.2	1	6.6	2	0.8	1	134.8	6	4.1	3	59.4	7	541.9	58
510/488	Vogelfontein	25 38	26 47	1356	50.3	7	40.1	6	36.4	6	52.6	9	36.8	3	0.0	0	12.7	1	0.0	0	10.4	2	35.3	4	2.5	1	49.2	6	326.3	45
510/690	Rhenosterfontein	26 00	26 53	-	64.0	5	91.2	6	56.9	4	96.8	6	55.3	3	3.8	2	0.0	0	10.2	1	0.0	0	90.6	7	34.2	6	62.6	6	565.6	(46)
510/712	Koster	25 52	26 54	1585	69.4	7	104.7	7	35.2	4	80.6	3	27.4	3	0.0	0	2.5	1	9.7	1	5.6	1	79.0	6	20.8	3	117.6	8	552.5	(44)
510/741	Wendover	25 51	26 55	1585	150.2	11	184.0	13	31.1	11	25.8	9	30.0	6	2.5	1	1.5	2	10.7	2	1.5	1	68.1	9	7.6	4	153.4	13	666.4	82
510/781	Waterval 596	25 31	26 57	1128	42.2	6	45.1	7	78.6	8	135.3	10	70.7	6	0.0	0	17.8	1	5.9	2	0.0	0	98.8	6	3.3	1	119.4	8	617.1	55
511/84	Derby	25 54	27 03	1372	122.4	8	71.8	5	36.8	7	137.0	12	67.6	5	0.0	0	0.0	0	8.9	1	3.8	1	121.5	6	27.7	4	147.7	12	745.2	61
511/120	Dwarfontein	26 00	27 04	1554	31.0	4	54.0	6	40.4	7	100.5	5	51.5	2	0.0	0	10.7	1	12.2	1	4.3	1	111.8	6	27.8	5	81.7	8	525.9	(46)
511/291	Middelfontein	25 51	27 10	1363	74.4	8	35.6	5	49.4	10	90.6	11	72.2	5	0.0	0	2.3	1	13.5	2	2.8	1	170.8	7	13.5	1	135.3	14	660.4	65
511/310	Donkerhoek (Rainhill)	25 40	27 11	1372	69.6	9	57.4	6	71.2	7	81.0	11	76.4	5	0.0	0	9.9	1	11.4	2	3.8	1	104.2	6	13.5	2	92.0	8	590.4	58
511/400	Rustenburg	25 40	27 14	1120	65.8	10	36.1	10	77.1	12	60.2	11	74.5	5	0.0	0	5.4	2	7.8	3	0.0	0	83.3	8	13.9	(3)	100.0	13	524.1	(77)
511/404	Baviaanskrans	25 44	27 15	1248	39.6	4	22.1	2	114.8	8	88.9	6	49.1	3	0.0	0	0.0	0	16.0	2	0.0	0	83.0	5	9.4	1	176.2	7	599.1	38
511/437	Olifantsnek Dam	25 47	27 15	1126	56.3	8	45.7	5	68.9	8	66.3	10	55.9	4	0.0	0	0.0	0	12.4	2	6.3	1	96.1	(5)	7.6	1	141.8	(8)	557.3	(52)
511/467	Henkrans	25 47	27 16	1219	69.2	9	53.4	9	79.6	10	68.7	11	63.3	5	0.0	0	2.3	2	17.2	3	5.1	1	117.6	9	8.7	3	142.5	12	627.6	74
511/469	Olifantspoort	25 49	27 16	1219	40.5	9	43.6	9	88.2	10	70.5	12	62.5	6	0.5	1	1.8	2	16.5	3	4.6	1	106.5	10	11.0	2	110.4	14	556.6	79
511/477	Zandfontein	25 57	27 16	1548	68.8	5	70.3	4	77.1	11	90.3	9	60.1	4	2.3	1	1.8	(1)	16.2	2	2.3	1	90.4	6	31.6	4	171.1	11	682.3	(59)
511/497	Boschfontein	25 47	27 17	1189	74.4	11	41.8	12	77.4	12	60.2	13	64.5	7	0.6	2	2.3	1	15.7	3	5.9	3	123.1	12	7.9	3	117.3	13	591.1	92
511/523	R'Burg Tabak Navorsingstasie	25 43	27 18	1173	82.5	11	30.3	8	99.7	11	69.6	12	65.1	6	0.3	1	2.3	2	9.4	3	1.3	1	100.6	9	11.8	5	100.7	13	573.6	80
511/524	Waterkloof	25 44	27 18	1189	74.7	12	23.3	10	116.0	12	71.0	12	67.7	8	0.6	2	2.4	3	12.2	3	3.4	4	82.3	11	18.6	9	114.1	16	586.3	102
511/573	Bospoortdam	25 33	27 20	-	112.8	12	95.1	10	62.8	9	108.5	12	61.0	6	0.8	1	5.9	2	10.1	3	4.6	1	136.0	10	14.3	5	97.8	13	709.7	84
511/589	St. Petrock	25 49	27 20	1128	85.4	10	43.6	11	79.0	12	57.4	12	67.6	6	0.0	0	1.8	1	14.2	2	5.8	1	108.0	9	10.2	3	99.5	10	572.5	77
511/672	Klipfontein	25 42	27 23	1169	84.3	9	81.2	10	103.9	12	64.1	(9)	70.4	6	0.5	1	1.8	1	11.0	3	3.8	1	108.4	9	19.1	3	99.2	(11)	647.7	(75)
511/855	Buffelspoort I	25 45	27 29	1295	(41.5	7)	73.8	5	104.8	6	74.2	7	65.5	4	0.0	0	0.0	0	-	-	0.0	0	102.8	9	11.7	4	138.1	9	(612.4	51)
511/855A	Buffelspoort II	25 45	27 29	1295	76.7	10	68.8	12	119.6	14	71.6	11	65.2	7	0.8	1	0.8	2	17.2	3	5.7	4	100.1	10	17.6	7	149.1	11	693.2	92
511/858	Buffelsfontein	25 48	27 29	-	86.0	10	30.1	8	86.9	8	70.8	8	74.4	6	0.0	0	1.1	2	20.8	3	3.6	2	116.1	12	20.6	6	161.1	11	671.5	76
511/870	Carmel Estate	26 00	27 29	1555	60.9	9	87.6	8	72.2	9	76.7	(10)	55.4	(3)	0.3	1	3.1	(1)	25.6	3	7.4	2	77.2	10	31.0	(5)	128.9	11	626.3	(72)
512/56	Zeekoehoek	25 56	27 32	1341	35.8	5	47.0	5	74.4	9	58.3	7	59.2	3	0.0	0	0.0	0	22.1	2	6.1	1	106.0	6	28.8	3	141.2	9	578.9	(50)
512/144	Hooitgedacht	25 54	27 35	1356	60.2	5	39.2	5	98.0	9	65.5	5	76.4	4	0.0	0	0.0	0	22.4	3	0.5	1	112.0	7	3.8	1	137.2	8	615.2	(48)
512/246	Geluk	25 36	27 39	1128	32.0	6	97.0	8	111.6	12	104.8	10	74.2	5	0.5	1	0.8	2	15.0	4	10.2	1	125.0	12	12.0	6	139.4	9	722.5	76
512/280	Harrespoort West	25 40	27 40	1158	37.4	10	65.3	9	48.6	12	73.7	9	69.1	5	0.8	1	1.5	2	18.3	4	9.5	3	135.4	12	11.8	6	162.7	11	634.1	84
512/344	Wolhuterskop	25 44	27 42	1295	62.6	6	71.9	7	63.2	6	81.5	10	69.2	4	0.0	0	2.3	1	39.4	4	4.1	2	94.7	10	15.2	3	220.3	9	724.4	(62)
512/365	Losperfontein	25 35	27 43	1097	40.4	8	75.2	10	82.4	12	74.0	8	56.9	4	0.0	0	1.8	2	17.0	3	11.9	1	116.6	9	13.4	5	87.1	9	576.7	71
512/395	Wolwekraal	25 35	27 44	1109	45.0	8	41.4	9	63.0	12	88.5	11	68.1	4	0.3	1	0.8	2	17.9	4	8.7	3	116.1	9	24.6	6	88.3	9	562.7	78
512/399	Uitvalgrond 617	25 39	27 44	1128	36.6	8	64.4	11	56.5	14	76.0	11	73.8	5	0.8	1	0.8	2	15.8	4	6.2	3	126.7	12	19.5	6	170.4	11	647.5	88
512/418	Maryvale Farm	25 58	27 44	-	104.8	9	100.8	8	72.1	9	52.9	7	65.4	4	1.3	1	0.0	0	24.9	2	5.1	2	93.2	9	38.1	6	108.1	11	666.7	(68)
512/451	Rashoop	25 31	27 46	1128	49.0	9	102.7	8	48.4	11	71.0	11	62.8	6	0.3	1	1.3	2	12.3	5	10.7	2	106.7	9	15.2	6	112.1	11	592.5	81
512/481	Mamgalieskraal Settlement	25 31	27 47	1097	49.8	10	131.9	9	64.6	12	63.9	10	66.1	6	0.3	1	0.6	2	12.2	3	7.5	3	139.1	9	18.5	6	110.7	9	665.2	80
512/488	Brits	25 38	27 47	1097	64.1	8	48.6	8	83.9	9	85.0	9	62.4	4	0.1	1	0.4	2	19.5	5	11.2	1	89.0	10	17.6	3	158.0	8	639.8	67
512/500	Hartebeesthoek	25 50	27 47	1372	53.9	3	74.8	8	65.5	5	80.3	6	54.6	4	0.0	0	1.8	1	18.5	3	6.1	1	132.2	9	24.9	4	137.9	6	650.5	(50)

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No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
512/509	Kromdraai	25°59'	27°47'	1463	87.5	7	92.6	7	68.0	8	55.6	7	66.1	4	0.0	0	0.0	0	21.1	3	8.8	3	117.6	8	37.6	7	113.6	9	668.5	(63)
512/545	Hartebeestfontein	25 35	27 49	1158	46.7	7	39.6	-	63.8	12	70.1	8	66.4	5	0.0	0	0.0	0	16.1	4	0.0	0	134.2	7	24.7	5	92.1	7	553.7	(55)
512/552	Zandfontein	25 42	27 49	1128	63.3	10	133.6	11	64.0	11	79.6	11	75.7	6	0.8	1	0.6	2	21.5	4	6.7	4	91.9	12	9.2	7	132.3	10	686.2	89
512/580	De Kroon	25 40	27 50	1152	97.8	10	77.1	11	54.3	11	79.7	11	59.1	6	0.3	1	1.1	2	23.0	5	10.8	3	105.6	11	16.6	6	113.6	9	639.0	86
512/602	Mamgalieskraal South	25 32	27 51	1158	52.7	9	48.5	8	46.1	12	64.7	9	69.2	5	0.3	1	1.3	1	12.7	3	12.3	4	110.1	11	19.2	8	121.0	9	558.1	80
512/613	Hartebeestpoort Dam	25 43	27 51	1217	54.1	10	96.0	10	57.7	12	75.7	11	63.9	6	0.3	1	1.3	2	21.4	4	10.8	4	139.7	12	34.0	6	139.2	8	694.1	86
512/787	Greylingspos	25 39	27 57	1231	104.1	8	47.8	6	68.4	8	68.8	7	64.5	6	0.3	1	0.0	0	20.8	2	5.9	2	101.9	7	9.9	2	75.6	6	568.0	55
513/64	Toewlug	25 34	28 03	-	59.6	8	53.8	11	48.0	9	69.8	11	62.9	5	0.6	2	1.1	2	16.2	3	9.9	1	104.9	10	10.7	3	97.0	11	534.5	76
513/135	Pretoria (Leper Institution)	25 45	28 05	1402	48.6	9	79.1	14	45.4	14	88.1	10	59.7	6	0.3	1	1.7	3	21.9	4	3.3	2	134.2	10	20.1	7	98.1	11	600.5	91
513/159	Hartebeesthoek	25 39	28 06	1295	198.2	9	68.4	10	49.8	9	92.4	7	74.2	4	0.0	0	0.0	0	24.6	3	6.1	1	144.4	7	14.1	3	101.5	7	773.7	(60)
513/165	Pretoria (Middle Crescent)	25 45	28 06	1352	43.2	8	79.0	14	42.9	11	65.6	11	66.3	6	0.3	1	1.6	2	23.1	4	4.4	2	185.9	12	16.4	5	77.9	13	606.6	89
513/227	Voortrekkerhoogte (Roberts Heights)	25 47	28 08	1503	63.3	11	53.9	11	60.3	9	74.3	8	67.4	5	0.5	1	3.6	1	19.9	4	0.8	1	147.4	8	21.4	5	79.4	8	592.2	72
513/245	Haakdoornboom	25 35	28 09	1234	63.3	9	48.3	5	37.6	6	119.6	7	80.2	5	0.0	0	0.5	1	10.7	2	7.9	1	110.3	7	1.0	1	97.4	8	576.8	52
513/254	Pretoria (Skinnerscourt)	25 44	28 09	1341	48.1	6	99.1	9	45.7	7	87.3	9	16.5	4	0.0	0	0.0	0	25.3	3	5.6	2	178.6	9	21.1	4	84.9	10	612.2	(63)
513/254A	Pretoria (West End Plantation)	25 44	28 09	1430	48.1	6	91.5	8	51.1	7	65.9	7	71.2	5	0.0	0	0.0	0	21.8	2	3.8	1	180.1	8	13.5	2	90.3	8	637.3	(54)
513/255	Pretoria (Power Station)	25 45	28 09	1372	41.7	7	70.2	11	35.8	7	63.8	9	61.5	6	0.0	0	0.0	0	15.5	3	16.2	3	145.6	9	18.4	4	67.5	9	536.2	68
513/260	Zwartkop 476	25 50	28 09	1341	73.2	7	56.3	5	33.4	5	65.1	5	72.1	5	0.0	0	3.8	1	21.3	3	2.5	1	136.2	9	36.1	2	99.8	6	599.8	(49)
513/284	Pretoria (Sewage Works)	25 44	28 10	1402	55.0	8	141.8	12	39.1	8	76.4	11	70.5	7	0.0	0	1.1	2	26.2	4	5.1	1	154.2	10	17.0	5	85.2	14	671.6	82
513/285	Pretoria (New Cemetry)	25 45	28 10	1353	41.9	7	122.0	9	36.0	7	75.9	6	58.3	6	0.5	1	1.0	1	22.1	3	0.8	1	161.3	9	17.5	5	80.4	9	617.7	64
513/285A	Pretoria (Timber Investigation St)	25 45	28 10	1341	(43.5	7)	104.2	9	40.7	7	81.9	10	68.4	7	0.5	1	1.0	1	24.4	3	4.1	2	124.7	7	18.6	4	74.2	7	(586.2	65)
513/309	Onderstepoort	25 39	28 11	-	72.8	8	90.5	12	46.9	10	128.3	12	77.3	8	0.8	2	0.9	3	13.4	5	7.8	6	212.2	12	14.9	6	97.8	14	763.6	98
513/312	Mayville Pretoria	25 42	28 11	1265	71.4	6	100.6	9	28.8	6	81.1	10	72.0	6	0.0	0	0.0	0	26.0	2	6.1	1	152.6	8	25.9	5	74.9	10	639.4	63
513/314	Pretoria (Nasionale Dieretuin)	25 44	28 11	1302	70.1	8	111.5	12	37.9	8	73.0	9	69.3	8	0.3	1	1.4	3	22.2	5	5.6	1	131.1	10	41.6	5	80.9	11	644.9	81
513/337	Bon Accord Dam	25 37	28 12	1204	63.0	7	94.3	7	47.2	6	119.2	7	74.6	6	0.0	0	0.0	0	12.5	3	8.4	1	150.4	8	10.7	1	118.0	10	698.3	(56)
513/342	Wonderboom-Suid	25 42	28 12	-	77.5	8	88.9	11	45.7	8	86.8	9	75.2	5	0.0	0	0.0	0	24.3	2	0.0	0	168.3	9	22.2	3	90.3	10	679.2	65
513/343	Railway Nurseries (Capital Park)	25 43	28 12	-	60.0	8	89.6	11	38.0	7	74.1	7	69.3	6	0.3	1	1.0	1	24.9	3	1.0	1	163.2	9	14.4	5	99.1	13	634.9	72
513/345	Pretoria (Burger Park)	25 45	28 12	1326	54.6	8	93.2	15	49.1	12	76.4	10	72.8	6	0.5	1	2.3	2	26.0	5	3.2	5	147.8	9	19.9	4	91.5	12	637.3	89
513/346	Pretoria (Muckleneuk)	25 46	28 12	1356	78.0	8	97.3	12	46.7	8	74.5	11	73.1	8	0.1	1	7.1	2	30.2	4	3.9	4	143.8	9	20.4	6	117.4	15	692.5	88
513/347	Pretoria (Fountains)	25 47	28 12	1372	65.3	10	84.7	11	48.5	8	79.6	9	65.0	6	0.5	1	0.0	0	31.3	3	2.3	1	131.1	9	23.4	4	102.4	13	634.1	75
513/374	Pretoria (Union Building Nursery)	25 44	28 13	1402	72.6	8	96.4	14	38.4	8	86.5	7	66.8	5	0.0	0	2.3	1	22.7	3	5.3	1	178.4	9	15.2	4	110.0	13	694.6	73
513/374A	Pretoria (Meintjieskop)	25 44	28 13	-	88.6	(7)	84.4	10	40.3	9	74.2	9	69.8	7	0.0	0	3.6	1	25.4	3	6.1	1	150.5	10	13.2	4	109.7	11	665.8	(72)
513/374B	Pretoria (Arcadia)	25 44	28 13	1337	(62.8	7)	74.2	10	37.3	7	81.5	13	72.7	7	0.1	1	0.0	0	23.2	4	5.7	3	154.8	10	16.1	5	130.2	-	(658.6	67)
513/382	Irene	25 52	28 13	1448	66.4	6	49.8	8	66.3	12	65.8	9	63.0	5	0.8	1	6.3	2	27.4	3	3.8	2	141.9	11	26.4	5	103.9	11	621.8	75
513/404	Pretoria (Bryntorion I)	25 44	28 14	1350	68.9	8	89.7	12	46.8	9	81.4	10	74.7	8	0.5	1	5.1	2	34.7	4	5.5	4	143.3	10	16.9	4	107.4	14	674.9	86
513/405A	Pretoria Weather Bureau	25 45	28 14	1369	84.6	9	56.4	16	40.9	13	74.6	13	76.1	8	0.3	1	6.2	3	28.5	4	4.5	5	137.1	13	16.7	9	112.6	17	640.5	111
513/413	Doornkloof	25 53	28 14	1433	86.1	6	58.1	6	101.2	10	114.5	8	102.6	4	0.0	0	0.0	0	45.7	2	5.3	1	187.5	10	30.5	3	165.3	10	896.8	(60)
513/437	Pretoria (Country Club)	25 47	28 15	1417	78.5	8	40.2	9	47.1	7	77.4	8	73.9	6	0.0	0	6.4	2	40.1	3	3.1	1	123.2	9	15.7	3	112.7	10	618.3	66
513/464	Koedoespoort	25 44	28 16	1280	71.4	8	100.8	12	34.6	11	64.1	9	64.5	6	0.0	0	2.5	2	25.1	4	3.8	1	99.7	10	14.2	3	82.7	12	563.4	78
513/465	Pretoria (University Exp. Farm)	25 45	28 16	1372	72.1	8	84.6	11	36.6	10	68.9	10	79.2	6	0.5	1	7.7	3	33.5	4	4.3	1	109.4	9	11.9	3	122.9	10	631.6	76
513/494	Silverton (Koedoespoort)	25 44	28 17	1299	84.2	6	124.9	8	69.2	7	68.6	4	92.2	5	0.0	0	0.0	0	37.9	3	5.8	1	121.2	8	14.7	2	111.8	7	730.5	(51)
513/496	Lynnwood Farm	25 46	28 17	1372	68.8	7	70.8	10	40.1	7	60.5	(6)	74.3	5	0.0	0	7.9	1	30.2	2	4.6	1	102.9	9	11.5	2	115.3	10	586.9	(60)
513/524	The Willows	25 44	28 18	1323	49.7	5	146.9	9	44.7	7	53.3	5	81.5	5	0.0	0	9.2	2	28.7	1	19.7	3	101.6	9	12.3	2	77.7	(11)	625.3	(59)
513/531	Rietvlei	25 51	28 18	-	-	-	112.8	13	47.8	13	62.6	12	68.6	6	0.5	1	4.1	2	25.7	3	2.8	2	101.2	11	46.5	6	116.4	14	589.0	83

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
513/550	Dassaldrift	25° 40'	28° 19'	-	86.1	8	87.4	11	36.6	7	68.9	9	72.0	6	0.0	0	0.0	0	22.6	2	4.3	1	155.4	10	43.9	3	96.2	13	673.4	70
513/623	Grootfontein	25 53	28 21	1494	49.6	7	68.9	11	102.1	10	76.7	9	74.2	6	0.0	0	7.6	1	43.7	2	3.3	2	115.2	8	27.9	5	106.7	12	675.9	73
513/643	Eerste Fabrieke	25 43	28 22	1305	73.6	7	143.4	9	54.2	8	87.5	8	83.1	(5)	0.0	0	10.1	2	36.1	2	5.6	1	129.1	(9)	2.5	1	106.5	11	731.7	(63)
513/695	Roodeplaat	25 35	28 24	-	112.2	11	32.1	7	53.4	8	58.1	5	59.7	5	0.0	0	0.0	0	14.0	3	11.9	3	162.3	9	11.1	2	108.7	12	623.5	65
513/743	Tygerpoort	25 53	28 25	1494	119.9	9	175.3	11	66.7	10	62.1	9	18.3	4	0.0	0	0.0	0	56.6	3	2.6	3	141.1	12	17.3	4	104.5	8	764.4	73
513/827	Donkerhoek	25 47	28 28	1393	105.0	10	149.1	6	99.9	8	106.6	7	75.3	5	0.0	0	0.0	0	29.8	4	12.4	3	145.0	9	26.6	3	89.6	6	799.3	61
513/828	Donkerhoek	25 48	28 28	-	88.4	12	93.3	8	64.2	12	69.3	14	66.8	5	0.2	2	2.8	1	38.9	4	11.9	4	123.1	8	28.0	4	138.9	11	725.8	85
513/892	Tweedracht	25 52	28 30	1433	171.8	9	171.4	6	44.9	6	80.7	8	67.0	4	0.0	0	3.1	1	38.6	2	29.7	2	109.4	8	18.3	2	141.2	9	876.1	(57)
514/10	Premier Mine	25 40	28 31	-	78.0	(10)	99.2	(9)	74.6	8	77.9	(7)	65.8	6	0.0	0	1.0	(1)	9.1	2	17.0	(2)	118.7	8	6.1	2	122.0	(9)	669.4	(64)
514/263	Cudesmaaskraal	25 53	28 39	-	123.6	7	63.3	6	63.6	5	83.5	4	72.4	(2)	0.0	0	3.6	1	38.6	1	12.8	4	101.4	6	0.3	1	131.9	4	695.0	(41)
514/329	Waaikraal	25 59	28 41	-	60.6	7	113.1	8	78.2	6	63.0	7	46.5	4	0.0	0	8.9	1	34.5	3	0.8	1	92.3	8	0.0	0	155.2	8	653.1	(53)
514/399	Leeuwfontein	25 39	28 44	-	139.7	9	66.4	7	65.8	8	42.5	6	56.5	5	2.0	1	0.0	0	10.1	3	3.9	2	153.6	8	9.2	3	79.5	9	629.2	61
514/408	Bronkhorstspruit	25 48	28 44	-	127.0	8	52.4	7	59.9	11	76.7	11	68.4	6	0.0	0	8.7	3	16.8	3	15.8	4	104.6	6	12.5	3	141.5	6	684.3	68
514/618	Wilgerivier	25 48	28 51	-	86.2	8	98.6	9	45.8	8	76.9	10	66.5	6	1.5	1	2.0	1	25.9	3	2.8	1	109.3	9	6.6	3	149.4	9	671.5	68
514/833	Uitkyk	25 53	28 58	-	57.2	8	71.7	9	63.9	9	48.8	9	62.9	5	1.3	1	0.5	1	17.0	3	8.9	3	157.9	7	6.7	5	133.2	8	630.0	68
515/155	Waterval	25 35	29 06	1198	117.5	9	61.7	7	73.2	8	40.8	6	26.0	4	0.0	0	0.0	0	45.7	2	3.1	1	88.4	4	3.8	1	49.8	8	510.0	(50)
515/196	Riverside	25 46	29 07	1524	80.2	8	83.7	11	102.9	9	87.2	10	59.2	5	2.0	1	0.0	0	28.0	2	7.3	2	100.6	10	15.8	3	104.8	9	671.7	70
515/234	Clover Township	25 54	29 08	1530	72.7	9	73.5	6	116.0	9	120.2	8	58.1	5	5.1	1	6.3	2	32.8	3	2.8	1	141.1	8	40.1	4	137.0	9	805.7	65
515/266	Clydesdale Colliery	25 56	29 09	1585	56.6	6	109.5	6	96.9	10	97.0	7	71.1	4	4.6	1	0.0	0	19.3	1	4.4	2	164.9	8	34.9	5	151.2	9	810.4	59
515/270	Waterpan	26 00	29 09	1600	55.7	11	88.0	9	93.6	11	96.9	9	55.5	4	5.1	1	1.0	1	24.9	3	8.2	3	153.9	9	33.5	5	124.8	11	741.1	77
515/382	Witbank II	25 52	29 13	1573	49.9	9	74.7	6	98.8	8	102.5	6	50.5	4	2.5	1	2.5	1	13.5	1	25.4	1	100.2	8	15.5	3	144.8	8	680.8	56
515/383	Witbank Power Station	25 53	29 13	1585	54.1	10	50.6	8	91.9	11	94.0	9	46.8	5	2.3	1	3.4	3	38.4	4	7.1	3	110.5	9	24.6	5	141.2	9	664.9	77
515/386	Landau Mine	25 56	29 13	-	(53.9	8)	97.0	(7)	78.5	10	107.6	9	53.6	5	4.1	1	2.8	2	24.1	3	4.4	3	136.8	11	42.4	(8)	121.0	(10)	(726.2	77)
515/412	Witbank (Nurseries)	25 32	29 14	-	91.7	11	65.2	8	114.8	12	103.9	9	50.2	6	2.3	1	0.0	0	29.4	2	2.3	2	94.5	8	19.7	5	146.0	11	720.0	75
515/732	Botsabelo	25 42	29 25	1408	44.7	10	66.9	10	61.0	14	82.6	11	59.5	7	7.9	2	1.0	1	51.4	4	11.4	8	86.1	16	24.1	7	63.7	11	560.3	101
515/826	Middelburg	25 46	29 28	1447	84.1	7	83.7	10	92.5	12	68.2	9	55.9	6	7.9	1	5.4	3	49.5	3	2.4	3	76.7	9	23.2	6	96.5	7	646.0	76
516/201	Ida	25 51	29 37	-	58.7	11	73.0	12	139.5	13	56.4	12	59.1	6	9.1	1	6.1	2	44.2	5	2.2	4	77.9	11	56.8	6	112.7	13	695.7	96
516/285	Gemsbokfontein	25 45	29 40	1662	88.4	7	72.4	11	83.5	10	84.6	10	61.7	5	15.3	1	3.8	2	65.3	4	9.4	2	131.3	7	19.3	3	169.2	10	804.2	72
516/414	Reston	25 54	29 44	1625	30.2	9	169.9	8	123.6	9	87.6	13	43.9	5	8.9	1	2.5	1	41.9	4	5.3	2	75.0	9	11.2	2	84.1	10	684.1	73
516/480	Schoonoord	26 00	29 46	1661	80.8	8	155.6	9	75.7	8	93.4	7	53.3	4	9.5	2	0.0	0	43.2	4	10.5	2	90.7	6	19.9	3	98.0	6	730.6	(59)
516/554	Roodepoort	25 44	29 49	1737	70.4	10	125.4	8	137.7	10	89.0	8	49.8	5	18.5	1	7.1	2	66.5	4	3.8	1	149.9	7	28.2	6	139.4	10	885.7	72
516/592	Grootlaagte	25 52	29 50	1707	48.0	12	182.9	10	122.7	10	113.5	9	62.5	6	12.7	1	10.7	1	55.7	3	14.5	3	119.2	10	25.5	7	110.0	9	877.9	81
516/701	Bospoort	25 41	29 54	-	55.3	11	128.0	10	134.7	10	68.9	8	44.5	5	10.9	1	1.3	1	66.8	5	3.8	2	144.8	9	26.4	5	126.5	10	811.9	77
516/708	Wonderfontein	25 48	29 54	1798	82.1	11	129.3	9	126.4	9	100.7	9	49.6	5	11.9	1	0.0	0	54.6	2	15.0	3	149.3	7	40.8	6	82.6	5	842.3	67
516/767	Leeuwbank	25 47	29 56	1798	35.1	4	120.3	5	74.6	7	63.8	4	57.2	5	12.9	1	0.0	0	75.3	3	5.1	1	159.0	8	38.5	6	138.7	7	780.5	(51)
517/10	Belfast (Forest)	25 40	30 01	-	100.7	9	128.3	10	177.4	11	149.1	10	64.4	5	20.6	1	9.7	2	66.3	5	14.1	4	154.2	7	49.5	2	88.5	5	1022.8	71
517/235	Brakspruit	25 55	30 08	-	55.9	7	117.0	6	98.9	9	72.6	6	45.0	6	9.7	1	17.8	1	37.8	2	15.0	2	77.6	6	90.5	7	96.5	6	734.3	(59)
517/275	Klandafontein	25 35	30 10	-	81.0	10	119.2	9	201.7	(9)	114.6	9	67.0	6	15.3	2	4.8	1	70.7	5	9.4	2	123.1	8	36.3	6	199.1	8	1042.2	(75)
517/430	Machadodorp	25 40	30 15	-	79.0	12	73.5	9	115.6	12	95.7	12	48.2	6	9.7	2	1.4	2	64.0	5	7.6	3	103.0	9	37.8	8	109.5	16	745.0	96
517/578	Waterval Boven	25 38	30 20	-	68.1	10	83.8	9	158.4	12	64.1	9	52.3	6	3.3	1	6.7	2	53.3	3	27.4	5	71.0	9	37.1	6	130.3	9	755.8	81
517/762	Waltevreden 17	25 42	30 26	-	49.4	16	94.3	12	213.8	17	78.3	6	52.8	7	3.6	2	2.6	3	91.5	5	15.5	4	115.8	11	43.4	6	182.3	12	943.3	101
517/816	Klandshoek	25 36	30 28	-	49.6	6	73.4	7	161.9	10	81.7	8	44.3	5	6.1	2	5.3	1	104.7	4	7.6	2	107.2	9	33.7	4	179.6	11	855.1	(69)
518/88	Padplaats	25 58	30 33	1067	26.2	3	76.2	4	73.0	7	91.3	7	31.4	6	3.8	1	0.0	0	134.5	4	0.0	0	109.2	11	10.4	2	213.4	12	769.4	57
518/186	Vlakplaats 68	25 36	30 37	1524	52.1	12	79.1	8	200.7	9	98.6	8	38.0	7	5.6	1	20.6	4	148.8	5	7.6	2	94.0	11	42.8	6	283.9	11	1071.8	84

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
518/215	Godman River	25°35′	30°38′	930	81.8	10	53.4	8	164.3	10	104.8	7	42.2	7	5.6	1	6.4	2	105.7	5	7.3	2	97.1	11	98.0	4	199.7	12	966.3	79
518/367	Coetpoestroom	25 37	30 43	1448	75.5	13	42.6	6	181.3	11	140.0	9	48.6	6	7.6	1	9.1	2	114.0	5	16.5	6	157.3	15	58.1	7	186.1	11	1036.7	92
518/393	Berlin	25 33	30 44	1341	104.6	12	61.7	8	163.4	10	119.2	6	57.3	7	0.0	0	19.3	3	88.8	4	19.5	5	111.3	15	62.5	6	177.5	12	985.1	88
518/455	Kampsche Hoop	25 35	30 46	1529	125.2	10	101.7	7	199.9	9	168.2	7	85.8	8	6.1	1	8.3	2	128.0	6	71.0	7	213.2	15	81.0	6	264.6	13	1413.0	91
518/460	Waterfall	25 40	30 46	-	144.9	11	215.4	8	251.7	12	196.7	8	80.3	9	0.0	0	36.5	5	160.1	6	43.1	6	262.7	14	108.8	7	284.3	11	1782.5	97
518/589	Nelshoogte	25 49	30 50	-	71.3	13	37.6	9	179.9	15	113.4	7	46.5	10	7.6	2	5.6	2	142.0	5	46.5	8	113.0	18	47.7	12	275.8	14	1086.9	115
518/670	Retreat	25 40	30 53	823	103.1	10	91.6	6	104.2	11	111.7	7	34.8	6	5.3	1	22.6	1	127.2	5	8.1	4	76.1	10	42.1	4	218.9	(7)	945.7	(72)
518/676	Prentzina's Rust	25 46	30 53	914	117.5	8	78.7	7	207.6	11	99.5	7	35.2	5	8.6	1	25.9	2	133.9	5	22.6	6	83.4	10	59.4	5	212.3	11	1084.6	(78)
518/759	Meerwale	25 39	30 56	823	65.6	5	52.0	3	111.1	8	109.0	5	27.2	3	0.0	0	25.4	2	95.8	5	7.6	2	97.5	10	40.6	3	154.2	9	786.0	(55)
518/788	Sortston	25 38	30 57	792	92.7	11	30.7	5	117.9	10	95.7	6	37.9	5	2.0	1	24.4	2	99.0	5	7.3	2	68.3	11	39.1	5	170.2	11	785.2	74
518/824	Daisy-Kop	25 44	30 58	732	52.1	7	50.8	6	110.9	9	108.8	5	30.5	5	3.6	1	13.5	2	97.6	5	0.0	0	53.2	8	33.9	5	120.8	10	675.7	(63)
518/858	Moodies	25 48	30 59	884	58.5	7	62.7	5	118.6	7	100.6	7	26.7	4	2.3	1	12.2	2	105.9	5	14.7	3	62.7	9	34.1	6	145.0	9	744.0	(65)
518/859	Corachot	25 49	30 59	1067	47.7	11	72.4	6	101.4	13	82.9	9	28.5	4	2.8	1	13.5	4	68.7	6	11.9	7	55.7	17	28.5	6	113.4	12	627.4	96
519/17	Barberton Exp. Stn.	25 47	31 01	-	74.7	12	62.7	7	106.3	12	75.5	8	27.9	6	5.1	2	12.7	3	117.5	5	3.0	6	53.9	13	30.3	5	129.8	11	699.4	90
519/33	Highlands	25 33	31 02	-	104.9	10	93.6	5	197.9	9	121.7	5	41.9	6	8.4	2	5.1	1	99.6	6	3.4	4	101.3	13	20.3	5	116.1	8	914.2	74
519/77	Barberton (Gaol)	25 47	31 03	852	103.6	9	62.3	7	112.2	11	71.9	5	29.7	5	4.6	2	10.4	2	115.2	6	2.3	5	63.8	16	35.7	5	115.3	12	727.0	85
519/134	Lowlands	25 44	31 05	-	99.1	7	48.0	4	121.1	11	108.2	6	29.7	6	0.0	0	13.4	2	112.3	5	3.1	2	60.3	12	18.7	4	109.1	9	723.0	68
519/174	Loenen	25 54	31 06	-	236.2	16	54.3	5	193.6	12	98.5	8	37.4	5	9.1	1	6.4	3	143.9	6	16.0	9	95.4	15	50.0	8	106.6	11	1047.4	99
519/237	Havelock Mine	25 57	31 08	-	461.0	20	115.3	11	403.0	20	140.2	11	89.9	10	26.4	2	19.3	7	212.2	8	92.5	12	299.5	19	83.0	11	317.4	16	2257.7	147
519/310	Bereka	25 40	31 11	-	156.5	6	50.0	2	67.1	2	83.0	4	34.0	5	0.0	0	6.6	2	92.5	5	1.3	1	77.9	8	10.4	3	83.5	9	662.8	(47)
519/332	Stonehaven	25 32	31 12	-	89.3	16	13.9	3	115.3	12	35.4	3	62.5	5	5.8	2	3.8	1	91.7	6	9.7	5	92.6	13	12.7	3	153.5	11	686.2	80
519/390	Swaziland Plantations Ltd.	26 00	31 13	-	167.1	14	43.0	6	212.9	11	135.8	7	33.6	5	2.3	1	2.5	2	152.2	5	6.4	4	196.9	15	44.5	4	163.9	10	1161.1	84
519/448	Pigg's Peak	25 58	31 15	-	221.2	24	53.1	15	199.2	22	151.4	13	35.0	12	5.4	6	15.8	10	138.3	7	30.6	11	195.2	19	44.0	11	168.1	16	1257.3	166
519/513	Excelsior	25 33	31 18	-	34.3	7	38.1	3	48.1	6	91.1	6	38.6	6	2.3	1	5.3	2	61.4	4	3.3	2	84.8	11	4.1	2	99.9	10	511.3	60
519/597	Mt. Corkindale	25 57	31 20	-	120.1	16	72.9	9	167.9	12	130.6	8	41.7	7	4.3	2	1.8	2	124.4	6	24.6	8	128.5	16	40.2	8	103.8	13	960.8	107
519/732	Mankabane	25 42	31 25	-	251.5	14	80.3	7	156.7	8	133.9	5	61.5	9	3.8	1	23.1	4	148.5	4	48.8	6	207.1	15	34.5	6	214.0	13	1363.7	92
529/880	Buffelsgruit	25 40	31 30	-	75.6	4	67.5	2	73.8	8	202.5	6	68.6	6	0.0	0	14.7	1	77.8	4	20.7	3	109.4	12	6.6	2	147.9	10	865.1	(58)
520/589	Fig Tree	25 49	31 50	246	57.6	2	0.0	0	94.6	7	74.2	4	32.2	4	2.8	1	0.0	0	65.2	4	17.3	2	116.5	10	11.7	1	61.5	6	533.6	(41)
540/860	Riverside	25 20	23 29	-	34.2	6	44.2	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	24.9	2	21.1	2	8.4	2	7.6	3	140.4	(20)
541/297	Bray	25 27	23 40	-	14.5	2	27.9	4	104.7	6	76.2	5	73.5	8	20.3	1	0.0	0	4.3	1	1.3	1	35.0	6	48.3	1	20.3	2	426.3	(37)
545/283	Lobatsi	25 13	25 40	1193	123.5	6	3.9	5	6.6	7	62.6	4	71.9	3	0.0	0	19.8	2	4.8	1	34.5	4	88.7	6	5.8	1	60.1	5	482.2	44
545/499	Gwane Stad	25 19	25 47	-	88.1	5	31.3	6	45.8	8	118.2	7	72.6	6	0.0	0	36.6	1	5.3	1	20.6	1	65.8	4	12.4	2	69.5	3	566.2	44
545/626	Linchwe	25 26	25 51	1268	85.0	6	33.5	6	26.8	8	100.8	11	57.7	5	0.0	0	22.9	1	7.8	2	0.3	1	51.5	6	14.2	4	56.2	7	456.7	57
545/663	Malkpan	25 03	25 33	-	79.7	7	83.6	3	44.1	6	75.7	5	60.8	3	0.0	0	15.5	1	6.7	2	9.9	2	58.3	6	4.3	2	21.3	6	459.9	(43)
545/839	Welbedacht	25 59	25 58	1311	89.4	8	53.7	9	43.3	11	109.8	9	52.6	5	0.5	1	36.5	2	10.4	2	4.4	2	76.0	6	7.9	3	72.5	6	557.0	64
546/7	Smartfontein	25 07	26 01	-	82.9	4	35.9	3	29.7	6	102.8	5	82.6	5	0.0	0	0.0	0	0.0	0	12.8	2	76.0	7	2.5	1	26.2	4	471.4	(37)
546/82	Bietgat	25 22	26 03	1201	72.7	7	40.0	6	27.5	5	137.1	9	79.3	6	0.5	1	16.5	1	9.1	2	18.8	2	122.2	5	7.9	2	68.9	4	600.5	(50)
546/204	Struan	25 24	26 07	1311	89.4	9	38.5	7	42.2	10	116.4	9	64.5	5	0.0	0	14.0	1	5.6	2	15.7	3	102.6	8	64.7	2	48.8	6	622.4	62
546/312	Clippesky	25 12	26 11	1006	143.5	8	27.4	4	6.6	1	81.7	6	73.4	4	0.0	0	19.6	1	4.6	1	17.2	3	204.5	6	4.1	1	83.0	4	667.6	(39)
546/412	Moselberg	25 22	26 14	1158	107.1	7	41.1	2	45.4	6	86.4	5	78.5	5	0.0	0	12.2	2	9.4	2	12.7	2	77.4	6	13.7	2	51.1	6	535.0	(45)
546/525	Olifantsvlei	25 15	26 18	1067	81.2	6	41.4	3	24.2	4	50.5	6	63.6	4	0.0	0	7.6	1	5.1	1	12.1	2	86.9	7	9.4	2	59.6	9	441.8	(45)
546/531	Syferfontein	25 21	26 18	1088	149.0	8	54.8	4	54.2	7	77.1	6	72.9	5	0.0	0	6.9	1	13.2	2	11.9	2	87.8	8	13.3	2	47.3	9	588.4	(54)
546/630	Rhenosterfontein	25 30	26 21	1250	77.6	9	47.2	12	42.7	14	115.6	11	75.2	8	0.6	2	8.9	1	6.3	2	4.1	2	76.7	9	7.0	7	105.4	14	567.3	91
546/712	Schuinsdrift	25 22	26 24	-	85.6	8	29.4	4	41.5	6	91.6	7	66.0	6	0.5	1	6.8	2	12.2	2	5.8	2	76.9	9	6.8	5	82.5	11	499.6	63

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
546/740	Skreatsdrift	25° 20'	26° 25'	-	94.0	8	45.3	3	83.2	8	75.0	6	64.0	4	0.0	0	5.1	1	12.2	2	7.8	2	84.6	4	12.5	3	103.6	8	587.3	(49)
546/846	Kromspruit	25 06	26 09	-	79.2	(3)	59.7	5	33.7	8	50.8	3	94.5	5	0.0	0	10.2	1	15.8	2	10.1	2	76.2	7	25.1	5	70.0	5	525.3	(46)
547/359	Lindleyspoort Reservoir	25 29	26 42	-	65.8	9	45.1	8	42.6	10	101.2	10	69.3	5	0.0	0	28.5	1	4.3	2	3.3	2	66.0	5	4.8	3	108.4	8	539.3	63
547/526	Cyferfontein	25 16	26 48	1356	63.9	7	47.4	6	78.9	7	88.4	5	65.3	3	0.0	0	42.1	2	4.8	2	8.1	1	119.1	6	7.9	5	93.6	6	619.5	(50)
547/831	Mahobieskraal	25 21	26 58	1173	67.2	11	102.9	7	70.5	11	126.3	14	62.0	6	1.3	2	30.0	2	11.6	3	3.6	2	85.2	8	9.2	4	177.1	10	746.9	80
548/113	New Venture	25 23	27 04	-	24.6	3	63.0	4	74.2	7	111.8	5	58.3	4	0.0	0	50.8	1	10.7	1	0.0	0	56.2	5	0.0	0	120.1	(4)	569.7	(34)
548/165	Pilansberg	25 15	27 06	1219	38.7	6	75.5	4	40.1	7	125.8	6	66.0	5	0.0	0	25.7	1	8.6	1	5.1	1	74.6	7	11.9	4	89.0	6	561.0	(48)
548/280	Saulspoort	25 10	27 10	1158	37.6	10	45.2	8	73.9	11	93.5	10	69.1	5	0.0	0	18.4	2	8.1	3	4.1	2	85.3	6	17.1	5	145.8	12	598.1	74
548/483	Drielaagte	25 03	27 17	1097	28.1	7	35.6	5	84.2	9	66.5	6	52.6	3	0.0	0	17.5	2	11.9	2	5.6	1	79.4	6	8.9	4	101.2	7	491.5	(52)
548/747	Kafferskraal 352	25 27	27 25	1000	59.1	9	45.8	6	64.4	7	95.5	4	60.9	3	0.0	0	7.6	1	12.5	1	2.5	1	94.9	7	5.8	1	105.6	6	554.6	(46)
549/130	Vaalkop	25 10	27 35	960	17.5	8	28.9	4	21.7	7	85.8	8	57.1	6	0.0	0	3.6	1	4.8	2	1.5	1	91.4	5	27.2	6	92.9	9	432.4	57
549/354	Kameeldrift	25 24	27 42	1067	61.7	12	39.3	9	54.3	10	83.3	11	46.8	5	0.3	1	3.1	2	10.7	3	4.7	3	85.8	11	33.0	6	255.6	11	678.6	84
549/358	Klipkop	25 28	27 42	1036	46.9	10	56.4	7	49.8	12	77.1	8	54.7	4	0.3	1	2.3	2	11.3	4	5.9	2	89.9	11	24.8	7	121.3	12	540.7	80
549/440	Waterval	25 20	27 45	-	19.4	7	29.0	6	34.5	6	95.6	5	51.8	3	0.3	1	0.0	0	8.9	1	4.0	2	123.1	10	11.3	7	95.3	11	463.2	59
549/836	Klipgat	25 26	27 58	-	49.8	6	32.9	6	47.0	6	61.2	4	61.0	4	0.0	0	0.0	0	14.9	2	0.0	0	101.4	7	8.4	2	104.9	5	481.5	(42)
550/133	Makapanstad	25 13	28 05	-	55.2	6	43.0	3	44.3	6	89.9	5	61.5	4	0.0	0	1.3	1	3.3	1	4.1	1	66.5	6	1.0	1	103.2	7	473.3	(41)
550/144	Zoutpan	25 24	28 05	1128	42.3	7	17.3	4	101.1	9	57.7	5	63.2	6	0.0	0	0.1	1	7.1	1	0.0	0	146.1	9	7.1	2	95.3	7	537.3	51
550/239	Rusky Park	25 29	28 08	1173	54.4	5	28.0	5	69.3	9	82.8	6	72.3	3	0.0	0	0.0	0	5.6	1	7.1	1	134.6	8	15.0	3	65.1	8	534.2	49
550/485	Walgegund	25 05	28 17	1088	50.2	6	51.7	7	89.0	8	90.1	7	68.4	4	0.0	0	0.0	0	5.6	1	10.7	2	39.3	6	8.6	1	81.8	7	495.4	49
550/542	Bothasvlei	25 02	28 19	1076	78.5	7	102.8	6	72.0	6	58.1	7	68.3	4	0.0	0	0.0	0	6.3	1	11.4	2	46.6	8	10.7	1	70.6	6	525.3	48
550/545	Blaauwboschkuil	25 05	28 19	1109	77.5	6	68.9	9	68.2	5	62.6	5	66.9	4	0.0	0	0.0	0	12.5	1	7.4	1	42.5	6	6.8	2	103.2	7	516.5	46
550/561	Johannesrus	25 21	28 19	-	58.4	7	81.3	6	68.0	7	58.7	3	73.1	4	0.0	0	0.0	0	8.4	1	6.9	1	78.9	6	8.1	1	53.4	5	495.2	(41)
550/567	Groenkop Estate	25 27	28 19	1189	70.7	8	38.4	6	45.1	7	69.8	5	68.7	5	0.0	0	0.0	0	2.5	1	17.0	2	125.6	9	5.8	2	64.3	7	507.9	52
550/612	Kalkheuwel	25 12	28 21	1067	53.1	7	59.3	12	127.7	11	88.5	9	55.4	5	1.3	1	0.0	0	2.0	1	12.3	4	77.5	13	8.3	4	61.4	9	546.8	76
550/666	Palmietgat	25 26	28 23	1067	58.7	8	42.8	6	70.6	8	86.6	7	66.4	6	1.5	1	0.0	0	6.6	2	10.2	2	86.9	8	9.4	2	81.8	7	521.5	57
551/13	Rust-Der-Winter	25 13	28 31	1067	51.9	5	51.2	4	80.6	10	82.7	5	59.9	5	0.0	0	0.0	0	7.1	2	9.4	2	48.4	7	0.0	0	50.0	7	441.2	(47)
551/35	Bultfontein	25 05	28 32	-	56.4	8	48.6	4	65.7	8	59.6	6	65.0	5	0.0	0	0.0	0	23.6	3	5.1	1	89.2	7	5.3	1	88.3	9	506.8	(52)
551/114	Springfontein	25 24	28 34	-	112.6	9	87.1	11	87.9	14	91.7	11	54.6	8	0.3	1	2.1	2	4.7	4	2.1	2	100.0	13	15.3	4	67.2	13	625.6	92
551/120	De Wagendrift	25 30	28 34	1222	72.9	5	80.3	10	98.1	10	91.5	9	59.9	6	1.0	1	0.0	0	12.2	2	10.1	2	101.2	9	11.1	2	78.9	9	617.2	65
551/354	Enkeldoorn	25 24	28 42	1128	69.2	10	85.9	7	93.4	10	63.6	7	57.6	7	1.3	1	2.8	2	13.2	2	2.5	1	90.2	7	7.6	1	48.8	10	536.1	65
551/769	Kwaggafontein	25 19	28 56	1372	58.7	4	91.1	7	93.6	8	73.5	7	69.8	5	0.0	0	21.1	1	84.4	3	18.1	2	80.0	6	4.0	3	90.5	4	684.8	(50)
551/805	Leeuwkop	25 25	28 57	1299	45.9	7	90.9	8	92.1	11	81.3	7	66.3	4	0.0	0	0.0	0	54.4	2	3.3	1	91.2	(6)	0.0	0	87.3	8	612.7	(54)
552/255	Philadelphia	25 15	29 09	-	47.7	8	68.8	9	122.6	12	69.4	8	65.1	4	1.3	1	3.3	1	38.9	3	0.0	0	73.8	(6)	10.0	2	66.8	8	567.7	(62)
552/610	Loskop Canals	25 10	29 21	-	38.1	9	135.4	8	57.4	7	84.4	7	53.1	5	5.6	1	3.8	3	49.3	5	0.1	1	73.0	9	6.3	1	130.6	11	637.1	67
552/484	Loskop Dam	25 24	29 22	-	59.2	13	186.6	10	93.0	14	95.3	9	58.1	5	3.6	1	1.8	2	28.4	4	5.4	2	43.9	7	25.2	3	111.5	9	712.0	79
552/668	Loskop Proefstasie	25 08	29 23	-	27.3	4	114.0	5	60.9	6	95.3	6	59.2	4	0.0	0	0.0	0	21.1	1	28.2	1	41.9	4	74.2	2	128.8	9	650.9	(42)
552/699	Groblersdal	25 09	29 24	-	22.1	3	174.6	7	49.5	5	105.2	8	57.0	6	5.1	1	1.5	1	22.3	2	23.1	2	47.0	6	22.0	2	143.7	9	673.1	(52)
553/9	Weltevreden	25 09	29 31	-	118.8	9	92.5	6	86.8	11	70.3	9	64.6	6	12.0	2	0.0	0	42.4	5	12.2	1	94.2	7	25.1	3	167.9	9	786.8	(68)
553/283	Buffelsvallei	25 13	29 40	-	71.5	8	112.8	10	137.7	13	81.2	5	65.0	6	14.0	2	0.8	1	42.4	5	11.4	1	55.7	7	21.6	5	142.9	9	757.0	72
553/351	Waterval 64	25 21	29 42	-	87.8	7	54.6	2	95.0	6	87.1	5	66.3	5	9.4	1	0.0	0	24.9	2	25.6	3	63.9	8	14.3	2	117.9	7	646.8	(48)
553/593	Blinkwater	25 23	29 50	-	61.1	9	106.9	9	79.5	10	61.9	6	51.0	6	10.7	2	1.3	1	34.1	3	26.4	2	66.9	7	7.6	3	99.1	10	606.5	(68)
553/651	De Lagersdrift	25 21	29 52	-	94.1	9	131.2	10	16.7	11	59.7	4	78.5	6	10.7	1	11.7	1	70.8	6	20.6	2	67.2	6	15.2	2	123.4	10	699.8	(68)
553/899	Tonteldoos	25 19	29 59	-	73.7	9	119.3	10	85.6	7	60.0	7	73.6	6	14.5	2	14.2	3	83.1	5	22.4	2	88.7	10	29.1	6	118.7	9	782.9	76
554/175	Dullstroom	25 25	30 06	-	80.8	8	162.2	7	74.6	7	60.8	8	79.6	6	16.5	2	8.7	3	86.3	4	20.3	2	97.0	9	31.2	6	157.0	10	875.0	72

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
554/516	Bestgaskraal	25°06'	30°18'	-	130.3	10	35.1	5	49.2	6	136.6	11	65.5	6	0.0	0	6.9	2	67.8	4	10.2	1	94.7	8	33.8	5	221.4	9	851.5	(67)
554/560	Rustenburg 118	25 20	30 19	-	52.1	6	0.0	0	71.9	6	99.0	8	57.9	3	0.0	0	5.1	1	50.3	4	48.3	-	116.9	10	65.1	5	221.8	7	788.4	(50)
554/614	Zwagershoek	25 14	30 21	-	86.5	8	61.9	7	92.6	9	118.0	10	74.2	6	12.2	2	0.0	0	94.7	4	19.3	2	140.9	10	46.4	3	227.3	9	974.0	70
554/752	Leidenburg (Nooitgedacht)	25 02	30 26	-	-	-	20.6	3	59.4	5	113.6	8	71.4	(4)	3.8	1	0.0	0	83.8	3	17.8	2	107.0	11	64.1	4	235.2	10	(776.7	51)
554/786	Lydenburg	25 06	30 27	1402	76.0	7	34.6	2	95.9	6	134.2	9	57.9	6	5.8	1	0.0	0	46.9	3	29.2	3	75.0	9	99.6	5	240.5	12	855.6	(63)
554/816	Lydenburg	25 06	30 28	1463	81.2	10	45.2	7	162.3	9	152.3	8	75.5	8	6.3	1	2.5	3	67.3	3	26.7	1	88.8	10	51.8	4	209.7	13	969.6	77
554/885	Kaffersvoetpad (Forest)	25 15	30 30	-	97.8	4	37.8	3	62.0	5	77.4	6	58.1	6	6.6	1	7.4	1	44.7	4	38.3	3	107.0	9	48.7	4	193.9	8	779.7	(54)
555/297	Transvaal Citrus Farm	25 27	30 40	-	116.0	5	81.1	5	135.7	7	190.4	6	36.1	3	0.0	0	0.0	0	78.7	4	15.2	2	75.6	6	55.4	5	167.3	7	951.5	(50)
555/437	Roseburgh	25 17	30 45	-	81.6	4	18.5	3	131.7	6	68.8	6	64.5	5	5.1	1	0.0	0	108.2	4	19.6	1	115.8	11	35.0	5	182.0	(8)	830.8	(54)
555/441	Rietvallei	25 21	30 45	-	78.5	11	13.0	3	142.3	15	45.7	7	47.2	6	4.8	1	7.2	3	98.3	4	22.8	3	111.6	15	73.0	7	228.0	11	872.4	86
555/445	Barclay Vale	25 25	30 45	-	95.2	8	32.2	4	148.7	9	147.1	6	53.8	6	1.0	1	8.4	1	116.3	5	11.7	3	118.1	14	28.1	4	232.6	9	993.2	70
555/455	Ceylon Plantation	25 05	30 46	-	97.5	19	33.8	11	188.1	18	163.7	12	77.4	11	3.8	1	9.5	4	145.7	5	41.3	7	91.0	16	99.4	12	181.8	13	1133.0	129
555/462	Waterval	25 12	30 46	-	105.5	14	17.9	6	226.2	16	97.6	9	58.4	9	3.6	2	9.7	4	112.1	4	27.7	5	103.8	17	77.9	8	285.3	13	1125.7	107
555/473	Killarney	25 23	30 46	-	78.5	5	0.0	0	205.5	9	75.4	5	43.0	4	4.1	1	4.1	1	83.3	4	24.4	3	111.2	10	43.0	4	134.6	9	807.1	(55)
555/483	Tweefontein	25 03	30 47	-	69.8	11	32.9	10	134.7	11	214.4	11	64.4	8	3.1	1	10.7	4	71.6	4	36.0	7	109.8	13	107.4	10	171.0	12	1025.8	102
555/487	Sabie	25 07	30 47	-	61.2	15	18.6	7	167.5	16	190.8	11	59.9	11	1.8	1	11.3	5	130.8	7	45.5	9	94.3	17	76.9	9	222.1	12	1080.7	120
555/506	Schagen	25 26	30 47	-	124.2	9	30.7	3	111.0	5	153.0	6	43.2	6	0.0	0	8.1	2	72.5	3	45.6	3	86.4	8	42.9	4	206.9	7	924.5	(56)
555/510	Majuba	25 30	30 47	-	270.0	12	65.7	8	223.6	11	183.4	7	61.7	6	0.0	0	15.2	2	102.4	4	53.3	6	189.6	15	67.1	5	207.5	12	1439.5	(88)
555/567	Alkmaar	25 27	30 49	-	92.2	3	24.9	3	129.9	6	154.6	5	45.1	4	0.0	0	15.7	2	69.8	3	39.4	3	134.2	11	56.7	3	172.7	7	935.2	(50)
555/573	Kliphraal	25 03	30 50	-	156.6	12	52.5	6	270.4	(10)	190.9	6	78.7	5	14.7	1	9.7	2	109.5	5	67.9	6	144.5	15	106.3	9	201.0	12	1402.7	(89)
555/579	Spitskop	25 09	30 50	-	74.9	11	47.5	7	251.5	14	172.6	9	57.0	6	3.3	2	4.1	2	117.4	6	43.8	7	115.3	15	59.8	7	190.8	11	1138.0	97
555/588	Nelsrivier	25 18	30 50	-	117.6	8	19.1	7	143.1	9	117.3	6	43.5	5	3.3	1	1.3	1	83.6	3	55.4	4	84.6	7	35.1	6	193.4	8	897.3	(65)
555/608	Malieveldvallei	25 08	30 51	-	107.3	11	50.8	6	212.4	13	178.3	9	63.9	9	3.5	2	4.6	2	106.9	6	50.3	7	112.2	16	35.5	5	155.7	12	1081.4	98
555/631	Welkom	25 01	30 52	-	157.6	12	73.6	6	226.5	15	185.6	10	85.2	11	0.3	2	16.8	5	137.0	6	81.7	10	192.3	18	137.4	9	208.4	15	1502.4	119
555/639	Ophir Plantation	25 09	30 52	-	107.0	10	49.3	6	245.0	11	162.6	9	68.3	7	4.3	1	1.8	1	124.2	6	59.1	6	109.8	14	66.5	6	216.3	9	1214.2	86
555/663	Sabie	25 03	30 53	-	111.8	16	55.3	9	188.0	14	138.3	11	59.5	8	3.8	1	7.8	3	114.3	5	66.2	8	156.2	17	67.2	10	194.0	15	1162.4	117
555/664	Bergvliet Forest	25 04	30 53	-	83.1	16	52.2	10	182.8	16	123.8	12	56.1	11	2.8	2	15.6	6	111.0	5	2.3	2	127.6	18	60.2	9	168.9	12	986.4	119
555/673	Witklip	25 13	30 53	-	201.4	9	9.9	5	158.5	14	144.5	8	58.9	8	0.8	1	10.5	5	113.6	4	32.0	8	119.8	20	30.8	6	177.4	10	1058.1	98
555/794	Bultfontein	25 14	30 57	-	139.1	11	25.4	4	97.9	11	97.0	6	54.8	6	4.1	1	6.1	3	110.0	5	29.0	6	74.1	15	32.8	7	136.4	9	806.7	84
555/797	Lochaber	25 17	30 57	-	95.4	12	16.7	6	104.9	11	128.4	8	49.3	9	1.0	1	7.4	5	115.5	5	15.6	5	111.9	16	52.9	4	113.5	9	812.5	91
555/837	Nelspruit	25 27	30 58	665	73.6	9	16.5	5	131.4	7	118.8	5	42.1	5	3.1	1	2.5	1	98.0	5	18.3	4	101.8	12	67.3	4	104.7	7	778.1	65
555/851	Swartfontein	25 11	30 59	-	172.4	16	24.5	8	119.0	10	91.2	8	51.5	7	2.3	1	2.0	1	127.7	5	23.3	7	101.1	17	27.9	8	126.6	11	869.5	99
555/878	Witwater	25 08	31 00	-	176.5	7	41.6	6	129.8	9	139.2	5	60.4	7	0.0	0	12.5	3	106.2	4	40.1	5	109.1	16	32.4	9	151.6	7	999.4	(78)
556/88	Mayfern	25 28	31 03	-	94.8	8	31.5	5	204.7	10	149.1	5	42.7	5	2.0	1	4.6	2	88.8	5	13.2	2	93.6	11	12.7	4	104.0	8	841.7	(66)
556/110	Jatinga	25 20	31 04	-	117.9	15	26.4	3	155.4	12	215.8	6	57.5	11	4.8	1	11.6	4	110.7	5	19.1	5	103.7	14	24.8	5	105.4	7	953.1	88
556/143	The Knoll	25 23	31 05	-	90.0	11	20.3	6	126.3	8	148.6	(4)	44.8	7	5.3	1	3.3	3	91.6	5	21.2	6	105.5	16	17.3	6	99.1	10	773.1	(83)
556/178	Karino	25 28	31 06	-	96.8	12	56.9	6	131.3	14	100.7	7	46.9	5	0.0	0	26.4	3	91.2	5	11.9	3	106.8	14	19.1	6	101.9	8	789.9	83
556/289	Gutshwa	25 19	31 10	-	70.9	6	14.2	2	82.8	4	101.5	6	41.9	3	0.0	0	33.0	2	93.0	4	10.2	1	83.1	9	41.9	3	75.2	7	647.7	(47)
556/324	Nyamasan	25 24	31 11	-	75.5	7	24.8	7	96.6	8	155.5	5	45.7	4	2.5	1	21.6	2	27.7	2	31.0	5	87.6	7	17.0	3	77.0	8	662.5	59
556/460	Pretorius Kop Rest Camp	25 10	31 16	-	79.7	4	69.9	1	68.1	5	69.6	6	55.3	5	0.0	0	38.9	2	134.7	4	18.3	3	141.1	9	33.7	4	35.3	7	744.6	(50)
556/898	Malelane Rest Camp	25 28	31 30	-	25.6	6	10.1	5	56.0	5	42.4	6	43.8	5	1.6	2	24.9	2	35.1	4	2.1	2	72.6	13	3.3	2	58.4	7	375.9	59
557/115	Riverside	25 25	31 34	274	23.8	4	5.6	2	71.1	4	63.3	5	49.0	4	0.0	0	11.9	1	73.6	4	34.5	3	50.2	4	0.0	0	28.4	4	411.4	(35)
557/712	Crocodile Bridge Rest Camp	25 22	31 54	-	9.6	3	11.9	6	57.6	7	81.6	4	56.4	5	1.0	1	6.3	1	56.4	3	14.8	3	87.1	11	1.5	1	36.6	6	420.8	(51)
557/806	Komatipoort	25 26	31 57	140	13.4	5	32.8	3	127.6	10	111.4	4	49.6	4	0.0	0	2.1	2	68.1	4	27.0	4	73.7	14	0.0	0	70.7	7	576.4	57

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
583/629	Kanye	24° 59'	25° 21'	1372	79.2	4	39.2	7	52.3	4	97.8	9	45.0	4	0.0	0	18.3	1	4.1	1	7.4	2	60.6	5	11.7	3	19.6	5	435.2	45
584/699	Gaberones	24 39	25 54	1007	73.5	8	20.8	8	53.2	17	76.6	9	82.4	6	0.0	0	18.0	1	1.8	1	9.5	3	68.7	8	24.8	5	17.2	8	446.5	74
585/282	Baaspoort 160	24 42	26 10	-	119.7	7	17.8	2	43.2	10	81.0	7	81.8	4	0.0	0	19.1	1	0.0	0	6.9	1	87.2	5	37.8	4	50.3	8	544.8	(49)
585/291	Dragedal	24 51	26 10	-	90.6	8	56.5	5	94.7	10	77.0	7	77.1	6	0.0	0	25.6	1	1.8	2	14.8	3	63.7	7	17.1	5	33.0	7	551.9	61
585/528	Vleeschfontein	24 48	26 18	1109	102.4	4	13.7	2	68.0	13	87.3	5	86.3	6	0.0	0	33.0	1	0.0	0	8.4	2	68.1	6	21.1	4	84.6	5	572.9	48
586/341	Brussels	24 41	26 42	1067	65.6	5	61.8	6	18.0	3	59.2	1	24.1	3	0.0	0	57.9	2	13.2	1	6.3	1	52.0	4	7.4	2	71.9	5	437.4	(33)
586/441	Gamskuil	24 51	26 45	1089	60.2	3	72.2	5	60.5	7	100.6	6	67.3	4	0.0	0	46.5	1	8.9	1	7.6	1	59.0	4	8.7	2	82.8	5	574.3	(39)
586/789	Uitshange	24 39	26 57	995	73.1	7	19.8	4	30.5	8	84.1	3	65.8	4	0.0	0	56.0	2	30.5	1	3.8	1	50.8	6	3.8	1	34.5	4	452.7	41
587/139	Middelkop	24 49	27 05	1097	75.8	9	74.9	8	70.3	11	112.2	5	97.3	7	0.0	0	30.7	2	28.4	2	3.6	1	43.7	6	16.2	6	101.7	9	654.8	66
587/350	Vlakner	24 50	27 12	-	42.6	9	75.2	9	67.2	12	122.9	6	64.4	5	0.0	0	18.0	2	32.8	2	2.0	1	84.9	7	13.5	6	115.6	11	639.1	70
587/475	Jersey Farm	24 55	27 16	991	30.9	6	45.0	7	60.2	8	92.2	5	59.4	4	0.0	0	27.9	1	25.6	2	1.0	1	80.7	6	9.9	3	128.5	10	561.3	53
587/483	Preron	24 33	27 17	1067	118.6	5	72.3	8	48.1	8	59.4	3	84.6	6	0.0	0	21.3	1	16.3	1	1.8	1	118.6	8	13.2	2	54.7	5	608.9	(48)
587/697	Thabazimbi	24 37	27 24	1028	69.0	10	82.3	11	61.8	14	50.3	4	68.6	6	0.3	1	16.0	2	16.6	3	3.3	2	106.4	13	24.3	6	56.3	10	555.2	82
588/230	Sterkfontein	24 50	27 38	1539	115.7	9	57.6	10	49.3	10	85.5	5	92.2	5	0.0	0	16.0	2	2.5	1	7.4	2	105.7	6	9.1	3	138.9	7	679.9	(60)
588/385	Leeupoort Tin Mine	24 55	27 43	1128	79.0	10	90.9	10	61.8	15	100.3	8	74.5	5	0.0	0	0.0	0	0.5	1	14.4	3	83.7	9	15.0	4	214.6	6	734.7	71
588/406	Rooiberg	24 46	27 44	1128	67.2	9	52.5	10	36.9	10	92.2	5	66.8	6	0.0	0	5.9	2	0.0	0	9.7	1	70.9	10	12.0	4	102.3	7	516.4	64
588/459	Waltevrede	24 39	27 46	-	47.2	10	26.9	8	58.4	11	64.0	6	78.6	5	0.0	0	0.0	0	0.3	3	1.6	2	74.2	10	10.6	2	79.2	7	441.0	64
588/721	Rhenosterfontein	24 31	27 55	1251	43.7	3	109.0	8	83.5	11	86.9	6	106.4	7	0.0	0	4.4	2	12.9	2	10.5	2	73.6	7	35.0	4	44.7	5	610.6	(57)
588/768	Hon Desir	24 48	27 56	-	70.0	(8)	95.7	7	44.9	10	80.3	7	89.2	(5)	0.0	0	8.6	2	0.0	0	10.4	2	163.3	5	8.2	2	141.5	(6)	712.1	(54)
589/86	Zoete Inval	24 56	28 04	-	39.3	7	71.5	7	117.8	9	59.4	6	73.3	4	0.0	0	2.5	1	9.4	1	10.4	1	68.6	9	15.2	3	93.9	8	561.3	(56)
589/140	Bospoort	24 50	28 05	-	56.0	11	101.0	9	114.1	10	64.8	8	73.4	6	0.0	0	3.8	2	0.0	0	7.3	2	69.1	11	24.3	3	167.3	9	681.1	71
589/342	Gemsbokpoort	24 42	28 12	1524	103.9	10	70.1	5	53.3	12	122.9	10	133.4	8	1.5	1	0.0	0	24.9	3	3.6	2	103.6	12	24.4	5	67.6	7	709.2	75
589/472	Warmbaths Municipal Dam	24 52	28 16	-	68.1	7	178.6	6	98.7	10	46.8	7	71.8	6	0.0	0	0.0	0	0.0	0	10.7	1	139.7	6	15.0	2	132.2	7	761.6	(52)
589/503A	Warmbaths	24 53	28 17	1116	32.5	11	141.5	6	47.2	9	41.1	7	71.3	6	0.0	0	0.0	0	2.3	1	23.0	3	71.0	9	18.8	2	124.7	8	573.4	62
589/586	Buffelspoort	24 46	28 20	1372	44.0	8	137.0	9	34.3	6	64.0	10	104.1	7	1.0	1	0.0	0	15.2	1	27.2	3	64.7	7	39.7	3	129.3	6	660.5	61
589/594	Tonoomba	24 54	28 20	1173	36.8	10	146.7	10	62.7	10	45.7	8	73.7	7	0.8	1	0.0	0	2.8	2	33.8	3	73.4	11	14.8	3	105.4	10	596.6	75
589/628	Roodekuil	24 58	28 21	1113	90.9	11	85.3	7	55.0	8	57.6	8	69.1	6	0.8	1	2.5	1	1.0	1	59.7	2	40.7	4	5.6	2	44.4	6	512.6	(57)
589/670	Elandspoort	24 40	28 23	1250	53.8	9	44.4	5	55.6	8	48.7	8	108.2	6	2.5	1	11.4	1	33.1	2	15.2	3	61.3	9	42.2	4	124.1	8	600.5	64
589/732A	Nylstroom - Park	24 42	28 25	-	46.8	7	42.5	5	54.1	8	50.2	8	103.2	5	1.8	1	1.3	1	25.9	2	12.2	2	67.3	7	36.9	4	139.9	9	582.1	59
589/780	Leeuwkuil	25 00	28 26	1076	40.0	6	129.9	8	69.4	7	84.6	6	69.0	4	0.0	0	7.9	2	3.3	1	15.0	2	51.6	8	3.6	1	97.7	9	572.0	54
589/835	Folkstone	24 55	28 28	1097	56.6	5	111.5	7	70.4	9	54.7	7	73.4	4	1.3	1	1.5	2	24.9	1	9.7	1	72.9	6	7.4	2	71.4	10	555.7	55
589/867	Ludlow	24 57	28 29	1097	67.0	7	118.4	7	97.4	7	53.8	6	71.7	6	0.0	0	1.3	1	28.2	1	33.0	2	41.4	7	10.7	1	94.7	9	617.6	54
589/877	Groenfontein	24 37	28 30	1280	64.2	8	79.4	8	49.1	14	69.0	10	92.2	9	1.5	1	0.0	0	16.0	3	12.7	5	70.3	12	43.9	6	99.4	9	597.7	85
589/896	Mallow	24 56	28 29	1113	109.5	6	118.3	6	71.5	11	47.2	7	22.2	4	1.5	1	1.4	2	28.2	2	4.1	1	92.1	10	13.4	6	86.5	8	595.9	64
589/897	Dandaloo	24 57	28 30	1067	98.2	8	119.8	6	88.6	9	43.4	6	70.4	4	2.0	1	0.0	0	20.3	2	18.8	2	63.4	10	30.7	1	106.0	10	661.6	59
590/56	Kmaphroeke	24 56	28 32	1052	89.7	3	65.0	5	41.9	2	49.2	7	22.2	4	2.3	1	1.9	2	21.8	2	8.9	1	63.0	11	22.2	5	88.5	8	476.6	51
590/106	Varkensskuil	24 46	28 34	1158	59.9	4	70.8	6	76.6	10	59.7	7	113.4	7	0.0	0	1.3	1	8.9	2	0.0	0	44.9	6	43.9	4	90.0	8	569.4	55
590/222	Num-Num	24 42	28 38	1158	27.4	4	26.5	4	68.3	12	48.6	8	0.0	0	0.0	0	0.0	0	23.7	3	9.4	2	73.6	12	48.1	3	117.4	11	443.0	59
590/282	Beestepoort	24 42	28 40	1097	30.2	5	55.7	8	55.2	9	52.1	7	78.8	8	2.3	1	3.3	1	26.1	2	11.7	2	67.3	13	20.8	5	123.4	12	526.9	73
590/294	Meisjesvlei	24 54	28 40	-	43.4	7	62.6	5	65.5	10	71.9	9	83.0	7	1.5	1	0.0	0	24.4	2	12.2	1	73.5	11	12.7	2	100.0	8	550.7	63
590/307	Nylsvley	24 37	28 41	1097	-	-	54.8	8	56.7	12	83.1	8	134.5	7	0.0	0	17.9	2	27.8	5	14.2	2	79.2	13	27.2	4	116.0	10	(611.4	71)
590/321	Kopje Alleen	24 51	28 41	1063	64.7	9	91.9	10	70.7	11	49.2	9	81.4	10	2.0	1	0.0	0	21.8	2	6.9	1	90.4	17	11.1	5	87.4	10	577.5	85
590/322	Deercroft	24 52	28 41	1082	45.4	5	72.2	6	78.3	10	40.6	8	82.4	6	1.3	1	0.0	0	16.8	2	8.4	1	79.6	11	15.4	3	87.7	7	528.1	(60)
590/361	Naboomspruit	24 31	28 43	1113	63.8	4	83.6	9	39.6	8	39.0	4	101.0	5	1.5	1	1.0	1	7.1	3	27.9	2	94.0	10	27.4	5	110.5	6	596.4	58

RAINFALL – 1951 – REËNVAL

No.	STATION STASIE	Latitude S. Breedtegraad S.	Longitude E. O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
590/413	Diepsloot	24°53'	28°44'	-	26.1	3	96.8	5	71.2	6	52.2	9	75.0	8	0.0	0	0.0	0	12.7	1	14.4	2	46.8	4	0.0	0	94.0	7	489.2	(45)
590/444	Tuinplaats	24 54	28 45	1067	58.4	6	53.6	4	127.3	6	51.1	4	74.1	5	0.0	0	0.0	0	14.2	1	36.8	1	59.0	9	10.7	1	77.7	6	562.9	(43)
590/486	Mosdene	24 36	28 47	1097	52.8	4	93.8	10	46.4	12	50.4	8	112.4	8	1.5	1	2.6	2	13.5	4	16.3	3	91.9	12	29.0	6	68.1	6	578.7	76
590/500	Ryscender	24 50	28 47	1036	68.3	3	129.0	4	106.7	9	36.1	5	151.6	8	0.0	0	18.8	1	18.8	1	0.0	0	61.5	5	0.0	0	59.2	5	650.0	(41)
590/676	Grootfontein 1033	24 46	28 53	-	49.5	2	59.7	3	42.5	6	47.4	7	112.2	5	4.8	1	0.0	0	34.8	3	11.9	1	48.9	7	25.2	3	88.4	6	525.3	(44)
590/741	Boschplaats	24 51	28 55	1036	33.7	6	55.1	7	36.3	7	46.7	7	78.3	7	2.8	1	1.8	1	23.1	4	15.2	1	79.8	11	17.7	3	139.7	9	530.2	64
590/813	Vlaklaagte	24 33	28 58	-	60.2	1	32.5	3	38.5	5	33.3	2	104.2	7	2.8	1	5.8	1	7.9	2	26.2	1	67.8	7	0.0	0	89.2	6	468.4	(36)
591/286	Klaver Valley	24 46	29 10	-	25.1	3	33.0	5	26.7	2	54.3	5	112.0	5	0.0	0	0.0	0	8.9	1	25.4	2	55.1	6	14.0	2	68.2	6	422.7	(37)
591/423	Hanglip	24 33	29 15	-	32.5	3	58.2	4	56.4	4	77.0	4	83.9	5	2.3	1	1.5	1	17.6	3	19.4	2	52.7	8	17.0	2	78.7	5	497.2	(42)
591/538	Marble Hall	24 58	29 18	-	24.7	3	69.2	9	43.1	6	46.5	6	71.3	5	5.6	1	7.7	3	49.8	3	8.6	1	94.0	8	8.9	1	70.4	5	499.8	(51)
591/581	Tygerpad	24 41	29 20	-	15.2	4	51.5	3	38.9	7	72.6	5	54.4	4	0.0	0	15.0	1	8.4	1	22.1	1	87.6	8	13.3	3	80.6	6	459.6	(43)
591/819	Vogelstruiskoppies	24 39	29 28	-	34.4	4	40.4	4	16.9	4	42.9	4	94.2	5	0.0	0	3.1	1	15.7	3	18.5	1	78.2	10	37.3	3	89.8	6	471.4	(45)
592/371	Lobethal	24 41	29 43	-	67.1	6	28.2	5	35.9	8	66.1	7	81.6	5	1.3	1	1.3	1	31.5	4	3.3	1	128.3	8	19.5	4	99.1	7	563.2	(57)
592/474	Naho	24 54	29 46	-	92.0	5	110.0	5	46.9	7	137.4	6	80.3	6	15.5	1	0.0	0	42.8	4	15.3	2	92.9	5	18.9	4	85.1	3	737.1	48
592/537	Rietfontein	24 57	29 48	-	81.8	7	63.3	7	66.1	8	99.4	6	104.6	(5)	8.6	2	1.3	1	17.8	1	35.3	2	102.1	-	28.2	-	65.5	3	674.0	(42)
592/560	Morgenson	24 50	29 49	-	84.2	7	71.7	8	35.7	11	61.1	10	102.9	7	2.8	1	5.6	2	39.6	4	15.5	1	133.5	8	15.6	5	83.3	9	651.5	73
592/615	Jane Furse Memorial Hospital	24 45	29 51	-	25.8	6	17.0	3	20.8	3	89.0	7	60.3	4	0.0	0	3.8	2	41.1	3	8.4	-	115.3	8	23.4	5	105.5	7	510.4	(48)
593/126	Maandagshoek 148	24 36	30 05	-	86.6	9	16.5	3	52.4	7	45.2	6	67.2	6	0.0	0	2.0	1	41.1	4	7.3	2	175.6	10	27.4	5	108.3	11	629.6	64
593/194	Eerste Geluk	24 44	30 07	-	62.8	10	32.6	7	43.4	15	88.8	8	58.4	8	2.3	1	3.6	2	44.3	5	8.8	4	86.0	11	54.7	8	99.7	10	585.4	89
593/306	Derde Geluk	24 36	30 11	-	64.2	5	14.0	2	55.8	5	61.6	5	64.2	5	0.0	0	4.6	1	21.6	2	0.0	0	74.1	8	22.1	3	82.7	6	464.9	(42)
593/419	Maartenshoop	24 59	30 14	-	262.6	10	21.6	5	32.6	5	102.2	8	84.8	8	3.8	1	6.1	2	49.5	4	21.6	2	110.0	8	37.6	5	238.2	10	970.6	68
593/586	De Grootboom	24 46	30 20	-	15.2	1	6.3	1	56.4	3	86.4	6	99.6	5	0.0	0	6.6	1	57.2	3	0.0	0	113.8	7	67.3	4	92.1	6	560.9	(37)
593/692	Pretoria	24 32	30 24	-	28.7	5	29.2	1	38.2	8	68.9	6	33.5	4	0.0	0	0.0	0	28.4	3	4.3	1	45.9	6	62.4	4	91.2	7	430.7	45
593/778	Klipfontein	24 58	30 26	-	61.8	8	21.5	3	82.8	8	84.1	11	66.7	7	2.8	1	10.6	3	60.1	4	17.1	2	89.4	9	83.8	5	172.8	14	753.5	75
594/141	Rustplaats	24 51	30 35	-	57.6	12	16.0	9	71.7	16	39.2	7	67.6	9	3.8	1	2.2	3	49.1	5	6.3	2	107.4	11	82.0	7	207.9	14	710.8	96
594/217	Hooitgedacht	24 37	30 38	-	39.1	3	0.0	0	75.3	8	77.1	6	36.9	4	0.0	0	0.0	0	30.7	4	1.5	2	60.3	7	45.5	4	122.0	8	488.4	(46)
594/383	Morgenson Bosreserve	24 53	30 43	-	55.2	12	40.1	6	77.2	15	37.4	5	46.8	7	6.1	1	5.1	1	49.6	4	6.9	1	54.0	10	35.9	5	77.4	9	491.7	76
594/444	Pilgrims Rest (Police)	24 54	30 45	1280	68.6	11	73.7	5	80.5	10	77.4	8	61.5	9	3.1	1	3.3	2	64.0	5	10.4	2	82.7	12	71.3	5	108.2	10	704.7	(80)
594/444A	Pilgrims Rest	24 54	30 45	1280	67.9	15	57.4	7	80.1	15	-	-	57.8	11	2.8	1	6.4	3	66.8	6	9.9	3	78.6	12	63.0	6	104.4	14	(595.1	93)
594/457	Klandsfontein	24 37	30 46	-	61.5	2	0.0	0	66.7	5	49.9	4	67.4	4	0.0	0	0.0	0	33.8	2	10.2	1	61.6	5	0.0	0	50.7	3	401.8	(26)
594/493	Manx	24 43	30 47	-	41.6	7	5.1	4	33.1	10	43.3	5	30.0	6	0.8	1	0.0	0	14.7	3	1.5	1	49.4	7	24.4	3	28.1	8	272.0	55
594/539	Mac-Mac	24 39	30 48	-	85.8	10	104.8	7	172.5	13	116.1	9	92.8	10	10.2	1	12.4	3	88.4	7	50.1	6	125.9	11	138.5	9	220.6	11	1218.1	97
594/590	Blyde	24 50	30 50	-	66.9	6	87.6	6	110.2	7	66.5	4	62.5	9	0.0	0	0.0	0	77.5	4	21.1	2	90.9	6	81.0	5	182.9	7	847.1	(56)
594/609	Belvedere Power Station	24 39	30 51	-	79.0	10	7.8	3	91.9	11	49.8	4	49.4	8	3.1	2	0.0	0	45.5	5	8.7	2	61.9	12	58.9	5	109.8	12	565.8	74
594/623	Lisbon	24 53	30 51	-	108.7	10	139.7	5	130.3	13	86.9	4	-	-	1.3	1	1.5	1	110.5	6	38.2	5	122.3	12	79.6	7	246.9	12	(1065.9	76)
594/626	Graskop (Town)	24 56	30 51	-	120.9	(8)	162.3	7	165.4	10	93.5	6	97.2	7	0.0	0	3.3	1	77.2	4	71.5	(5)	169.2	11	118.1	6	251.6	10	1330.2	(73)
594/626A	Graskop	24 56	30 51	-	146.1	8	159.8	4	147.1	13	80.2	10	97.0	11	2.8	2	8.9	6	53.5	5	92.4	7	143.8	15	133.2	9	232.3	10	1297.1	100
594/635	Mariepskop Plantation	24 35	30 52	-	117.8	13	56.6	6	113.1	12	84.5	6	96.9	10	0.0	0	6.4	2	85.6	7	36.5	10	136.9	18	92.1	8	157.1	10	983.5	102
594/696	Salique	24 36	30 54	-	118.6	9	112.8	5	125.7	8	92.4	6	59.3	9	0.0	0	3.8	1	63.5	4	31.5	5	106.7	15	102.8	8	189.6	10	1006.7	(80)
594/715	Mariti Bosreserve	24 55	30 54	-	154.3	12	59.2	7	149.7	13	149.6	6	74.6	10	0.8	1	11.7	3	82.5	6	56.4	8	155.6	16	90.3	12	250.8	12	1235.5	106
594/760	Hebron 359 Bosreserve	24 40	30 56	-	115.0	9	67.1	7	121.2	9	220.5	3	80.4	10	0.5	1	23.6	4	49.6	4	49.0	7	182.3	14	96.7	9	128.7	9	1134.6	(86)
594/764	Welgevonden	24 44	30 56	-	145.4	14	74.0	7	137.8	12	203.2	7	68.3	9	2.0	2	17.1	3	62.6	5	61.2	7	140.7	14	86.8	8	233.2	10	1232.3	98
594/779	Rietspruit	24 59	30 56	-	121.2	11	80.5	7	166.9	13	130.3	7	70.1	11	0.0	0	13.8	3	98.0	4	41.0	9	155.7	13	77.1	9	175.3	11	1129.9	98
594/781	Madrid	24 31	30 57	-	59.4	7	26.6	2	70.6	8	88.8	5	25.9	4	0.3	1	2.5	2	64.5	3	11.4	2	51.6	7	87.7	5	88.1	4	577.4	(50)

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No.	STATION STASIE	Latitude S. Breedtegraad	Longitude E. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
594/783	Glen Lyden	24°33'	30°57'	-	75.7	10	42.6	4	100.6	13	77.0	6	34.4	7	0.8	1	2.5	1	68.1	4	18.8	5	74.2	14	88.3	6	159.5	9	742.5	80
594/802	Dunnotar 17	24 52	30 57	-	145.1	14	47.9	7	185.3	14	189.2	8	85.5	12	1.0	1	10.9	3	111.0	4	88.2	9	203.1	17	92.0	9	151.9	13	1311.1	111
594/806	Wilgeboom	24 56	30 57	-	130.7	12	33.5	6	132.6	13	166.3	7	80.2	10	0.0	0	20.3	3	81.3	6	42.0	5	140.2	17	47.0	9	126.5	10	1000.6	98
594/896	Modderspruit	24 56	31 00	-	135.7	14	23.7	8	147.6	15	107.4	10	70.4	11	1.5	1	23.1	4	63.0	5	35.4	7	136.9	18	42.8	8	126.7	12	914.2	113
595/32	Fleur-de-Lys	24 32	31 02	633	70.4	12	4.3	6	65.3	15	116.8	7	28.2	8	1.4	3	0.6	2	53.4	4	7.9	7	104.0	20	64.0	8	112.6	10	628.9	109
595/110	Bushbuck Ridge	24 50	31 04	-	109.0	9	7.6	3	143.2	6	136.2	6	75.0	8	0.8	1	0.0	0	32.8	2	65.3	3	154.6	11	27.2	4	116.5	8	868.2	61
595/161	Champagne	24 41	31 06	-	110.7	8	3.8	3	159.3	9	123.2	6	51.1	4	0.0	0	0.0	0	52.9	2	67.6	2	129.1	10	38.4	3	126.2	5	862.3	(52)
595/202	Lothian	24 52	31 07	-	81.6	7	18.8	4	105.7	9	197.0	8	87.3	8	2.3	1	6.6	1	39.4	3	63.0	7	189.7	13	29.0	5	145.1	10	965.5	(76)
595/210	Sandford Orleigh	25 00	31 07	-	149.1	6	19.6	2	70.8	7	92.4	4	104.4	5	0.0	0	0.8	1	74.9	3	21.6	3	95.1	12	17.8	4	133.2	7	779.7	(54)
595/428	Islington	24 38	31 15	-	59.0	5	4.2	4	57.4	9	102.1	8	17.0	6	0.0	0	0.0	0	70.0	5	7.8	7	80.5	16	22.4	5	109.3	8	529.7	73
595/443	Cunningmoore	24 53	31 15	-	96.3	2	0.0	0	41.9	8	64.7	3	21.5	3	0.0	0	17.0	1	64.3	4	19.8	2	47.0	4	28.8	2	72.0	5	473.3	(34)
595/711	Newington	24 51	31 24	-	16.2	4	0.0	0	85.8	9	51.8	4	24.3	6	0.0	0	1.3	1	88.6	4	17.4	5	67.6	10	0.0	0	79.3	5	432.3	48
596/179	Skukuza Rest Camp	24 59	31 36	-	11.4	1	0.5	1	60.4	5	75.9	5	28.5	6	1.5	1	41.7	1	71.6	5	12.2	2	54.3	3	22.6	3	43.9	3	424.5	36
596/647	Tshokwane	24 47	31 52	-	18.0	1	0.0	0	61.9	4	79.0	3	20.3	3	0.0	0	3.3	1	37.9	3	12.9	1	41.1	5	6.9	2	112.5	3	393.8	(26)
627/56	Molepolole	24 36	25 32	1052	63.7	6	61.5	3	116.2	8	67.1	5	65.0	4	0.0	0	0.0	0	0.5	1	3.8	1	42.9	3	28.4	3	24.6	2	473.7	36
627/538	Ditshukudu	24 28	25 48	1018	85.4	5	0.0	0	58.4	3	43.2	1	74.2	3	0.0	0	3.1	1	0.0	0	4.1	1	58.4	4	22.9	2	19.8	2	369.5	(22)
628/266	Mochudi	24 26	26 09	946	102.7	8	12.4	4	124.0	10	125.2	4	86.7	5	0.0	0	16.0	2	0.5	1	6.9	1	87.1	6	31.2	4	36.1	3	628.8	48
629/655	Oud Altona	24 25	26 52	-	55.0	5	43.2	6	53.0	7	74.9	3	66.4	5	0.0	0	61.5	2	12.7	1	8.2	2	55.9	6	14.8	4	54.4	6	500.0	47
629/702	Two River Estate	24 12	26 54	853	20.6	3	37.2	4	12.7	2	102.9	2	75.9	3	0.0	0	44.5	1	0.0	0	0.0	0	64.6	5	27.7	3	56.4	3	442.5	26
630/383	Agen	24 23	27 13	917	62.3	8	47.0	7	43.4	4	59.3	4	70.4	5	0.0	0	39.9	1	3.3	1	0.0	0	58.2	4	8.8	7	54.1	4	446.7	(45)
630/826	Groenrivier	24 16	27 28	975	43.5	7	87.6	7	29.8	9	76.6	4	75.4	6	0.0	0	15.5	2	0.0	0	9.4	2	83.3	6	16.9	3	36.8	5	474.8	51
630/886	Hoopdal	24 16	27 30	1219	44.2	6	98.3	8	41.8	10	82.3	5	76.2	5	0.0	0	14.0	1	2.0	1	1.5	1	92.5	7	17.6	4	29.7	3	500.1	51
631/131	Diamond V Ranch	24 11	27 35	1219	43.7	4	90.3	6	30.5	(3)	104.4	5	65.9	6	0.0	0	8.6	1	0.0	0	0.0	0	132.5	7	10.7	2	55.4	4	542.0	(38)
631/359	Hartebeestfontein	24 29	27 42	-	100.8	9	79.4	12	50.4	10	89.3	7	113.3	6	0.0	0	8.9	2	1.5	1	4.1	1	96.6	11	17.0	4	87.6	7	648.9	70
631/520	Hermanus Doorns	24 10	27 48	1003	73.2	7	62.3	9	82.4	8	72.6	6	86.6	7	0.0	0	0.0	0	2.8	1	2.6	2	130.9	10	13.3	3	31.0	5	557.7	58
631/564	Klandshoek	24 24	27 49	1463	68.6	4	112.2	7	75.7	13	104.5	6	111.8	5	0.0	0	2.3	1	7.6	2	12.5	1	96.9	7	29.0	3	51.8	8	669.9	(57)
631/596	Sterkfontein	24 26	27 50	1646	64.3	5	135.8	9	89.3	15	101.4	5	125.8	8	0.0	0	2.8	1	1.5	1	12.2	2	100.4	10	40.1	6	79.5	9	753.1	71
632/44	Goedehoop 12	24 14	28 02	-	48.6	9	114.7	12	55.1	15	99.4	8	95.7	9	0.0	0	1.4	3	9.4	2	18.6	2	133.4	12	28.3	7	57.9	9	662.5	88
632/89	Koppie Alleen	24 29	28 03	-	28.5	5	154.5	9	36.6	13	77.7	6	111.5	6	0.0	0	0.0	0	6.6	1	6.6	2	68.7	10	43.7	4	49.8	5	584.2	61
632/297	Boekenhoutkloof	24 27	28 10	1285	28.4	3	114.1	7	38.8	8	115.8	6	67.1	4	0.0	0	0.0	0	12.2	1	0.0	0	108.8	7	26.1	3	47.0	3	558.3	(42)
632/410	Oemsbokfontein	24 10	28 14	1341	42.7	7	158.5	8	88.6	15	87.3	8	92.0	7	0.0	0	0.0	0	8.9	1	31.7	2	117.1	7	50.8	4	13.4	5	691.0	64
632/465	Twenty-Four-Rivers	24 15	28 16	1341	111.3	7	75.8	11	88.8	15	97.1	8	83.8	5	0.0	0	0.3	1	0.8	1	37.6	2	76.2	8	37.1	4	32.5	5	641.3	67
632/797	Hoeitgedacht	24 17	28 27	-	49.7	5	71.7	7	49.5	9	65.1	5	92.5	4	0.0	0	0.0	0	5.3	1	40.6	1	138.0	8	29.5	3	47.1	3	589.0	(46)
633/185	Bacchus	24 05	28 37	-	82.5	6	11.4	2	86.3	11	90.1	7	82.0	8	0.0	0	2.5	1	0.0	0	26.4	2	130.0	9	68.8	5	114.7	8	694.7	59
633/393	Zwaiplaats	24 03	28 44	1219	84.9	5	40.1	8	108.5	8	101.6	5	98.7	8	0.0	0	2.3	1	18.4	3	15.5	3	138.6	10	29.0	4	95.8	9	733.4	64
633/450	Grootvlei	24 30	28 45	1067	54.3	5	69.0	6	53.6	7	3.3	1	32.8	3	0.0	0	0.0	0	47.5	2	0.0	0	110.3	7	20.6	3	141.8	8	533.2	(42)
633/463	Vastrap	24 13	28 46	1219	43.4	5	39.5	5	68.5	10	76.5	4	40.2	5	0.0	0	2.5	1	35.8	1	14.0	1	92.7	8	26.5	3	110.3	7	549.9	50
633/497	Doornkraal	24 17	28 47	1219	69.9	6	28.2	6	45.5	9	57.8	6	81.6	5	0.0	0	2.8	1	7.4	2	17.0	2	104.4	10	24.6	3	141.2	7	580.4	57
633/503	Rietfontein 254	24 23	28 47	1067	81.3	7	56.1	6	90.3	13	47.5	7	71.5	7	1.8	1	5.3	1	5.3	1	28.2	1	91.1	10	13.5	5	161.2	10	653.1	69
633/667	Blinkwater A (Magalakwin)	24 07	28 53	1067	88.2	7	45.7	6	91.7	13	39.4	5	90.8	8	0.0	0	0.0	0	11.6	2	12.2	2	126.8	10	45.0	5	114.8	10	660.2	68
633/796	Moordrift	24 16	28 57	1067	68.3	7	35.1	3	76.0	7	56.4	5	87.3	5	1.8	1	4.1	1	23.1	2	15.5	3	89.6	6	36.0	4	124.5	8	617.7	56
633/881A	Potgietersrust	24 11	29 00	1067	55.0	8	57.4	3	103.0	11	65.3	7	90.7	6	0.0	0	5.8	1	28.4	3	15.4	3	157.0	9	42.4	4	103.9	5	724.3	60
634/30	Mocigalagan	24 30	29 01	1036	63.2	8	57.0	6	50.7	10	41.7	6	86.2	6	3.3	1	9.4	2	20.9	4	29.2	2	67.8	10	18.0	4	122.3	7	569.7	66
634/50	Witpoort	24 20	29 02	1219	67.5	7	72.6	4	82.7	9	55.9	5	84.6	7	0.0	0	0.0	0	28.2	2	12.4	2	94.9	10	50.0	5	112.4	7	661.2	(58)

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No.	STATION STASIE	Latitude Breedegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
634/128	Witkyk	24°08'	29°05'	1585	96.8	5	30.0	3	124.6	10	81.3	3	96.6	6	0.0	0	8.9	1	23.4	2	8.9	1	119.6	7	42.7	3	121.1	5	753.9	(46)
634/131	Plaaskuk	24 11	29 05	1219	105.5	6	44.7	4	87.4	9	83.8	6	84.1	6	0.0	0	10.4	1	13.2	2	15.5	2	87.2	7	26.1	4	125.3	7	683.2	(54)
634/140	Doornfontein	24 20	29 05	1219	93.4	6	62.9	4	85.3	9	74.0	7	95.8	6	2.0	1	0.0	0	26.7	4	9.4	1	104.3	10	16.2	5	124.1	10	694.1	63
634/417	Uitsicht	24 27	29 14	945	102.8	6	56.0	5	83.3	5	90.4	4	81.8	6	0.0	0	1.3	1	34.8	4	11.3	3	73.7	9	33.0	5	111.6	8	680.0	56
634/566	Volop	24 26	29 19	1067	78.7	7	29.5	4	67.5	7	89.4	4	98.5	5	0.0	0	23.1	2	45.7	4	6.3	1	82.1	9	13.0	3	118.4	8	652.2	(54)
634/622	Zebediele	24 22	29 21	-	77.0	5	48.5	5	87.6	6	75.2	4	101.1	5	0.0	0	3.8	1	22.9	3	19.0	2	110.2	8	20.8	4	120.9	6	687.0	(49)
635/76	Chuniespoort	24 16	29 33	1158	73.3	9	45.5	2	79.7	9	70.9	4	87.2	5	0.0	0	8.1	1	12.2	2	6.3	1	56.3	8	9.2	4	80.9	7	529.6	(52)
635/77	Rustplaas	24 17	29 33	-	80.5	9	43.9	2	85.9	12	76.0	7	89.1	3	0.0	0	8.4	1	2.0	1	13.7	3	50.3	6	7.4	3	81.6	6	538.8	(53)
635/127	Doorndraai	24 07	29 35	-	35.9	8	24.0	4	49.1	10	75.1	6	83.0	10	0.5	1	0.0	0	22.4	4	7.4	5	69.3	8	20.0	6	71.5	7	458.2	69
635/208	Wonderboom 201	24 38	29 37	-	35.8	4	11.4	1	38.9	2	72.6	4	85.3	5	0.0	0	19.6	1	38.3	4	0.0	0	98.6	8	25.0	4	63.5	6	489.0	(39)
635/554	Scheiding	24 14	29 49	-	7.8	2	8.9	1	38.5	(4)	22.3	1	70.4	5	0.0	0	2.3	1	16.0	3	3.8	1	46.1	7	8.1	1	41.6	5	265.8	(31)
635/763	Grootfontein	24 13	29 56	762	20.8	3	5.1	1	24.9	3	30.0	2	69.8	4	0.0	0	5.1	1	30.0	1	25.7	2	41.5	3	89.0	2	58.5	5	400.4	(27)
635/793	Rostock	24 13	29 57	-	22.9	4	0.0	0	31.5	4	63.5	5	56.7	5	0.5	1	0.0	0	22.8	2	0.0	0	1.3	1	23.1	1	51.9	5	274.2	(28)
635/862	Paschaskraal	24 22	29 59	884	34.5	5	35.8	4	63.1	17	52.4	6	81.6	5	0.0	0	4.6	1	25.1	(3)	5.6	2	80.2	6	20.5	4	67.7	8	471.1	(61)
636/144	Meclenburg	24 24	30 05	914	12.7	2	51.3	1	62.5	4	30.0	2	76.6	4	0.0	0	0.0	0	36.1	3	0.0	0	79.7	5	70.0	3	105.6	6	524.5	(30)
636/276	The Heights	24 06	30 10	1311	70.8	7	10.1	3	80.1	11	86.9	8	121.2	8	0.0	0	0.0	0	36.8	3	25.6	4	171.1	15	26.1	8	45.0	8	673.7	75
636/308	The Dome	24 08	30 11	1280	81.9	15	11.0	3	78.2	11	92.8	8	136.3	12	0.0	0	3.9	6	38.6	3	31.8	7	156.5	19	43.0	12	67.2	12	741.2	108
636/334	Maake-Lokasie	24 04	30 12	-	56.7	9	16.8	2	53.0	7	71.6	6	107.8	9	0.0	0	3.8	2	38.6	2	24.1	3	134.1	13	32.8	6	120.9	8	660.2	67
636/518	Schein	24 08	30 18	1219	63.7	7	14.7	2	95.0	10	72.0	9	107.2	8	0.0	0	0.0	0	27.5	3	21.8	3	112.1	13	75.8	7	62.8	7	652.6	69
636/519	Paris 180	24 09	30 18	1067	84.5	7	5.3	2	75.0	10	77.1	6	102.4	9	3.3	2	0.0	0	23.4	3	16.5	2	84.8	10	76.2	7	57.6	6	606.1	64
636/721	Bonn	24 01	30 25	-	39.6	4	0.0	0	87.2	9	71.9	5	67.0	6	0.0	0	0.0	0	43.7	3	14.3	3	58.8	12	80.8	7	75.8	7	539.1	56
636/724	The Pinnacle	24 04	30 25	-	21.9	4	3.1	2	122.2	6	89.9	5	52.1	6	0.3	1	0.0	0	36.5	4	14.7	1	41.1	-	53.2	5	129.2	6	564.2	(40)
636/739	Strassburg	24 19	30 25	-	74.7	6	7.9	1	51.8	6	90.1	4	57.3	7	0.0	0	0.0	0	35.2	3	8.6	1	97.7	8	57.0	3	112.2	3	992.5	(42)
636/761	Lorraine	24 11	30 26	-	60.0	3	10.7	1	62.5	5	102.6	5	63.0	6	0.0	0	0.0	0	19.6	2	13.2	1	40.8	4	64.0	2	84.3	8	520.7	(37)
636/858	Hamble	24 18	30 29	610	35.1	2	0.0	0	75.2	6	62.7	4	34.3	3	0.0	0	0.0	0	47.9	2	11.7	1	72.1	(7)	24.6	2	103.9	(5)	467.5	(32)
637/70	Harmony 23	24 10	30 33	-	12.7	2	0.0	0	91.7	6	135.3	4	25.5	3	0.0	0	0.0	0	19.8	3	11.2	2	50.4	8	38.6	3	102.9	6	488.1	(37)
637/503	Richmond 165	24 23	30 47	-	16.5	3	0.0	0	61.9	7	62.3	3	18.3	2	0.0	0	8.4	1	55.1	4	9.1	1	38.9	6	30.7	4	67.7	6	368.9	37
637/609	Inyoko	24 09	30 51	445	8.4	3	0.0	0	45.9	5	87.7	4	16.2	3	0.0	0	0.0	0	28.0	3	15.5	2	49.3	5	18.6	3	31.5	5	301.1	(33)
637/720	Bedford	24 30	30 54	762	69.9	12	43.2	4	77.8	11	121.9	6	34.6	8	0.0	0	1.3	3	47.3	4	15.5	4	72.7	12	89.4	9	117.8	9	691.4	82
639/504	Satara	24 24	31 47	275	11.1	3	0.0	0	65.3	4	53.2	4	8.3	3	0.0	0	12.2	2	90.4	2	7.6	1	20.7	7	8.1	2	57.2	(4)	334.1	(32)
673/15	Wilton Valley	23 45	27 01	899	14.8	3	38.1	8	63.7	10	52.0	5	91.4	6	0.0	0	35.3	1	0.0	0	0.0	0	67.2	5	37.8	3	43.7	6	444.0	47
673/81	Ireland	23 51	27 03	-	10.0	3	33.3	4	94.2	6	100.3	3	83.5	5	0.0	0	26.7	1	0.0	0	4.3	2	95.3	6	34.1	4	37.4	4	519.1	(38)
673/128	Kruispad	23 38	27 05	853	21.4	5	63.1	6	39.8	9	67.9	4	93.1	7	0.0	0	10.9	1	0.0	0	0.0	0	68.0	6	39.9	4	39.6	7	443.7	49
674/73	Mamuontkomen	23 43	27 33	-	69.8	6	33.3	7	78.4	10	80.5	8	86.4	7	0.0	0	0.0	0	0.0	0	0.0	0	86.6	6	19.6	2	52.0	4	506.6	(50)
674/207	Sterkfontein	23 57	27 37	1067	31.8	4	61.0	6	51.2	8	52.8	3	90.4	6	0.0	0	0.0	0	0.0	0	0.0	0	134.3	5	16.3	2	18.0	3	455.8	(37)
674/429	Grootfontein	23 39	27 45	884	5.9	2	54.6	4	53.1	10	51.7	5	112.0	6	0.0	0	0.0	0	0.0	0	0.0	0	105.2	6	20.1	2	70.5	5	473.1	(40)
675/117	Dardskraal	23 57	28 04	1292	61.3	6	49.3	5	74.2	5	43.4	3	97.0	8	0.0	0	3.6	1	0.1	1	14.0	3	88.6	8	27.9	4	91.4	8	550.8	52
675/125	Autoriteit	23 35	28 05	899	68.7	8	44.7	3	74.5	8	75.6	5	121.6	7	0.0	0	0.0	0	0.0	0	0.0	0	156.1	8	5.1	1	48.5	2	594.8	(42)
675/454	Willemore	23 34	28 16	914	86.9	4	22.6	3	66.9	7	125.0	6	68.4	7	0.0	0	0.0	0	0.0	0	0.0	0	116.1	(6)	22.9	(1)	202.5	4	711.3	(38)
675/547	Grobbelaarshoek	23 37	28 19	-	77.2	6	0.0	0	106.5	8	122.8	6	90.4	8	0.0	0	0.0	0	0.0	0	1.3	1	111.5	8	18.0	2	74.4	5	502.1	44
676/128	Naakdoorndraai	23 38	28 35	-	57.2	6	42.6	3	75.4	8	93.5	4	93.7	7	0.0	0	0.0	0	0.0	0	0.0	0	90.0	6	31.0	4	97.8	6	581.2	44
676/237	Vardoornsdraai	23 37	28 38	1067	52.3	4	28.7	2	94.4	10	87.6	5	104.9	5	0.0	0	5.3	1	12.7	1	0.0	0	78.6	5	32.5	5	70.6	3	567.6	(41)
676/293	Kreuzaldrift	23 53	28 40	-	48.0	4	39.1	1	63.0	6	74.4	3	81.8	6	0.0	0	17.0	1	5.1	2	20.3	1	85.3	4	24.4	3	117.1	4	575.5	(38)
676/363	Salem	23 33	28 43	-	40.4	2	38.6	(3)	56.1	6	119.3	4	180.7	8	0.0	0	0.0	0	0.0	0	8.1	1	117.1	5	42.7	2	98.3	5	701.3	(36)

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No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
676/329	Armoede	23°49'	28°48'	-	86.4	4	25.0	3	81.3	8	100.0	5	84.2	6	0.0	0	0.0	0	24.9	2	0.0	0	110.7	8	35.8	3	137.7	5	686.0	(44)
676/705	Swerwerskraal	23 45	28 54	1058	60.2	5	0.0	0	54.7	7	110.8	5	76.7	7	0.0	0	0.0	0	4.3	1	7.9	1	136.7	7	17.0	2	166.1	6	634.4	(41)
676/838	Armoede	23 58	28 58	-	96.8	6	27.5	4	99.7	12	100.0	5	74.2	6	0.0	0	0.0	0	8.9	1	17.6	2	110.5	8	28.9	4	112.5	6	676.6	54
677/99	Chloe	23 39	29 04	-	31.0	3	21.0	4	73.4	9	74.4	6	141.6	8	0.0	0	0.0	0	9.4	2	5.8	1	92.3	5	19.8	2	123.9	6	592.6	46
677/188	Vulcanus	23 38	29 07	1167	24.2	6	43.7	3	67.1	8	76.3	7	127.1	7	0.0	0	0.0	0	7.1	1	9.7	1	90.8	7	21.1	4	51.1	5	518.2	49
677/249	Bergzicht (Mountain View)	23 49	29 09	1341	35.3	3	21.9	3	49.9	7	107.1	5	78.4	-	0.0	0	0.0	0	16.5	1	6.3	1	86.4	5	55.4	4	95.4	6	552.6	(35)
677/440	Jakhalsfontein	23 50	29 15	1341	14.0	4	53.4	2	82.6	8	62.3	4	115.4	7	0.0	0	0.0	0	9.9	2	9.4	2	91.7	5	30.5	3	57.4	6	526.6	43
677/764	Palmietfontein	23 44	29 26	1189	69.0	4	44.5	1	60.7	5	45.2	1	111.3	7	0.0	0	0.0	0	6.1	2	18.8	1	56.1	5	13.7	2	30.5	2	455.9	(30)
677/802	Pietersburg Weerkantoor	23 52	29 27	1230	31.0	11	37.7	4	60.3	16	58.8	8	69.6	9	0.2	2	8.7	1	6.2	5	5.9	2	52.4	12	27.8	8	62.5	11	421.1	89
677/818	Thorneloe	23 38	29 28	1164	48.1	6	36.6	1	76.1	7	58.2	4	100.0	8	0.0	0	0.0	0	5.3	1	18.3	2	60.6	6	25.5	4	93.0	7	521.7	(46)
677/834	Pietersburg Hospital	23 54	29 28	1266	25.6	4	20.3	4	70.0	10	55.0	4	77.5	6	0.0	0	6.6	1	17.8	3	5.3	1	53.7	5	32.5	6	57.9	5	422.2	(49)
677/891	Broadlands	23 51	29 30	1280	24.2	5	34.3	2	46.5	4	44.0	3	68.9	7	0.0	0	6.3	1	8.2	2	12.0	3	51.2	6	28.0	5	53.6	5	377.2	(43)
678/2	Rylsteel	23 32	29 31	1133	51.6	6	0.0	0	68.2	8	33.3	3	93.0	6	0.0	0	0.0	0	16.3	2	5.1	1	68.2	6	25.7	3	47.5	5	408.9	(40)
678/144	Kalkfontein	23 54	29 35	1223	44.9	5	6.1	1	50.3	4	15.5	3	66.0	6	0.0	0	0.0	0	6.1	1	10.7	1	66.5	6	21.9	2	62.3	6	390.3	(35)
678/580	Klein Begin	23 40	29 50	1204	40.2	8	2.3	1	85.0	9	59.6	7	83.9	9	0.8	1	0.0	0	36.3	4	14.2	1	39.2	6	36.4	6	29.9	6	427.8	58
678/722	Driefontein	23 32	29 55	1219	81.0	11	2.5	2	111.9	10	73.2	8	83.4	5	0.0	0	0.0	0	17.3	3	11.4	2	57.9	10	32.4	7	27.8	5	498.8	63
678/725	Wilgeboschfontein I	23 35	29 55	1219	47.8	11	1.3	1	85.3	9	49.8	8	64.5	9	0.0	0	0.0	0	23.6	5	9.7	2	40.6	14	15.4	5	46.0	5	384.0	69
678/805	Welterveden 827	23 55	29 57	1494	156.0	12	32.0	8	68.6	15	94.2	8	143.1	14	1.0	2	3.8	3	22.9	4	61.8	10	117.2	18	50.1	12	87.9	12	838.6	118
678/836	Glenshiel 2583	23 56	29 58	1524	132.9	7	10.1	2	135.3	12	93.5	6	118.9	10	0.2	2	0.0	0	24.4	3	60.9	6	113.0	15	38.6	7	73.0	8	800.8	78
678/858	Broederstroom	23 48	29 59	1555	210.3	11	54.1	3	326.2	10	175.3	8	232.0	11	0.0	0	7.4	2	57.4	3	91.5	6	235.2	16	102.2	9	200.0	10	1691.6	89
678/890	Woodbush I	23 50	30 00	1528	187.4	16	43.9	8	231.4	14	163.1	8	235.0	16	0.5	1	12.6	11	49.3	8	92.9	13	231.9	17	77.7	10	219.9	13	1545.6	135
679/19	De Hoek	23 49	30 01	1219	163.1	11	33.8	4	240.7	11	114.9	6	150.2	8	0.0	0	5.9	3	45.5	3	63.8	8	179.3	10	72.2	10	166.9	12	1236.3	86
679/135	Belvedere	23 45	30 05	1372	126.9	11	17.2	6	187.4	14	83.4	7	156.4	13	1.3	2	8.3	3	81.9	4	34.8	6	135.0	16	40.5	8	109.0	12	982.1	102
679/136	Vergelegen	23 46	30 05	1372	128.0	7	7.4	2	178.7	10	70.9	7	150.6	10	7.6	1	0.0	0	53.3	3	37.0	4	148.0	12	37.8	7	118.8	11	938.1	74
679/139	Middelkop	23 49	30 05	1372	37.9	21	18.9	6	187.1	12	93.3	8	150.1	12	0.0	0	6.4	3	22.4	3	42.8	6	169.0	17	45.3	6	171.7	11	944.9	105
679/141	Vergelegen	23 51	30 05	1128	152.6	11	17.2	2	188.0	10	95.7	9	145.8	9	0.0	0	10.4	2	18.0	2	83.1	6	161.1	15	51.7	9	170.9	9	1094.5	84
679/164	Westfalia	23 44	30 06	945	187.7	12	9.6	4	166.4	10	104.1	9	148.1	10	1.3	1	5.6	1	37.8	4	64.7	4	124.1	14	42.9	8	95.6	8	967.9	85
679/197	Zomerkomst	23 47	30 07	792	159.6	5	6.9	1	178.2	9	75.9	8	107.2	8	0.0	0	0.0	0	77.5	3	32.3	2	136.0	13	37.6	5	85.8	7	897.0	(61)
679/221	Duivelskloof	23 41	30 08	792	104.9	7	0.0	0	154.3	10	86.3	7	179.4	9	0.0	0	2.8	1	31.3	3	36.3	2	105.4	11	39.4	3	64.5	6	804.6	(99)
679/227	Merensky-Skoolplaas	23 47	30 08	755	141.7	9	6.3	3	167.9	10	76.4	8	121.8	11	0.0	0	0.0	0	65.5	4	29.7	4	117.5	15	33.8	7	93.5	10	854.1	81
679/245	Boekenhoutbult	23 35	30 09	762	50.9	10	0.0	0	103.6	8	46.7	4	49.8	6	0.0	0	1.0	1	12.9	2	12.2	1	52.7	6	41.6	5	27.9	4	399.3	(47)
679/267	New Agatha	23 57	30 09	1097	140.2	8	8.6	1	131.3	11	98.5	8	193.8	11	0.0	0	0.0	0	33.3	4	63.6	5	162.5	16	40.5	7	132.2	8	1004.5	79
679/268	Nonavien	23 58	30 09	762	132.0	19	19.4	12	117.2	12	94.8	10	190.9	14	0.0	0	6.3	8	30.0	5	53.2	10	145.0	20	37.4	12	117.4	16	943.6	138
679/277	Moedhoek	23 37	30 10	732	44.6	12	0.8	2	147.7	12	30.0	9	44.3	8	0.0	0	0.0	0	16.3	2	16.8	2	59.9	8	22.8	6	18.9	5	402.1	66
679/289	Pusella	23 49	30 10	749	103.2	12	4.0	3	111.1	10	110.0	9	113.7	11	0.5	1	6.9	7	59.2	4	39.4	9	121.7	16	27.7	6	63.8	12	761.2	100
679/290	Tzaneen	23 50	30 10	777	133.4	5	0.0	0	120.8	10	108.2	5	100.4	9	0.0	0	0.0	0	61.7	4	27.9	2	103.8	11	18.1	4	45.4	7	729.7	(57)
679/441	Valencia Estates	23 51	30 15	610	69.1	7	0.0	0	63.1	7	68.1	6	81.9	8	0.0	0	4.1	2	46.5	2	26.4	1	53.8	7	33.0	3	34.8	8	480.8	51
679/456	Ravenshill	23 36	30 16	914	166.9	9	2.0	1	184.5	9	66.0	6	63.9	10	0.0	0	17.8	2	13.0	3	0.8	1	143.9	10	39.0	4	71.4	5	769.2	60
679/508	Thabina	23 58	30 17	701	45.6	10	0.0	0	55.8	9	53.4	8	77.9	8	0.5	1	0.0	0	18.8	3	3.6	3	76.0	10	46.4	5	43.7	8	421.7	65
679/532	Letaba Estate	23 52	30 18	556	75.9	9	0.0	0	63.0	7	83.1	8	81.2	8	0.0	0	4.6	1	41.4	3	29.8	2	85.8	14	30.5	5	60.7	9	556.0	66
679/592	Leeufontein	23 52	30 26	549	75.2	7	0.0	0	64.0	8	75.3	5	78.2	6	0.0	0	9.1	1	41.6	3	31.0	2	103.8	11	32.9	4	50.9	7	562.0	54
680/59	Leydsdorp	23 59	30 32	661	46.5	5	2.6	2	66.9	5	80.8	3	45.7	5	0.0	0	0.0	0	20.3	4	11.4	1	86.2	11	42.5	3	72.7	5	475.6	44
680/133	La Cotte	23 43	30 35	451	11.2	2	0.0	0	99.0	4	31.8	3	37.6	5	0.0	0	0.8	1	0.8	1	25.7	2	44.5	8	31.5	4	17.5	3	300.4	33
680/167	Chester	23 47	30 36	518	9.2	4	0.1	1	65.8	6	11.6	4	35.7	6	0.0	0	0.0	0	13.6	3	16.5	2	65.2	11	30.8	3	25.7	5	274.2	45

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No.	STATION STASIE	S. Latitude Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
680/225	Black Hills	23°45'	30°38'	518	11.2	3	0.0	0	56.4	4	14.8	3	31.2	4	0.0	0	0.0	0	13.2	3	15.5	1	55.8	9	36.9	5	23.4	3	258.4	35
680/260	Eiland	23 40	30 40	457	14.7	4	0.0	0	103.6	6	71.6	5	29.2	4	0.0	0	0.8	1	25.1	2	16.3	2	58.0	9	16.0	3	15.0	5	350.3	41
680/354	Consolidated Murchison Mine	23 54	30 42	-	5.1	6	0.1	1	45.9	5	38.2	6	18.4	5	0.0	0	0.0	0	8.7	3	16.3	4	98.9	11	30.6	5	33.8	9	296.0	55
680/439	Flatveld	23 49	30 45	488	5.8	5	0.8	1	70.2	5	25.0	4	16.1	6	0.0	0	0.0	0	18.3	3	16.0	3	31.5	10	18.4	6	49.3	8	251.4	51
680/821	Mahale	23 41	30 58	457	1.5	1	0.0	0	66.6	4	36.8	3	12.9	3	0.0	0	0.0	0	9.4	2	17.8	1	41.9	6	11.2	1	71.2	4	269.3	(25)
681/69	Letaba Ranch	23 39	31 03	-	6.1	2	0.0	0	56.0	4	24.9	3	12.4	4	0.0	0	0.0	0	22.4	2	11.9	1	43.5	9	10.7	1	28.5	4	216.4	30
681/77	Baderoukwe	23 47	31 03	-	9.2	2	0.0	0	64.5	3	90.9	4	14.5	3	0.0	0	0.0	0	20.1	2	9.9	1	96.0	6	7.1	1	22.6	2	334.8	(24)
682/141	Mondwani (Letaba Rest Camp)	23 51	31 35	218	2.5	3	0.0	0	48.0	5	27.9	3	5.1	2	0.0	0	-	-	-	-	49.5	2	20.3	3						
716/514	Mahalapye	23 04	26 48	1005	29.8	6	21.6	8	58.2	16	152.7	5	104.4	7	0.0	0	16.2	2	0.0	0	7.4	1	94.6	7	68.8	6	27.5	5	581.2	63
716/515	Mahalapye (Agric. Exp. Stn.)	23 05	26 48	1006	31.3	6	15.9	4	64.6	13	124.4	2	100.5	6	0.0	0	15.0	2	0.0	0	7.1	1	90.2	4	53.7	4	27.3	6	530.0	48
717/357	Dikgatlong	23 27	27 12	914	36.4	9	13.3	10	94.1	11	88.1	4	87.8	8	0.0	0	7.3	2	0.8	2	0.9	3	81.7	12	38.9	4	79.7	9	529.0	74
717/418	Dikgatlong II	23 28	27 14	-	36.3	3	13.0	4	98.3	11	69.2	6	91.0	7	0.0	0	7.3	2	0.8	1	0.9	3	83.3	12	42.9	5	77.4	9	520.4	63
717/595	Stockpoort	23 25	27 20	838	36.7	3	17.3	3	36.4	7	179.0	5	98.3	6	0.0	0	5.1	1	0.0	0	0.0	0	94.0	8	37.5	4	72.6	5	576.9	(42)
718/327	Oranjefontein	23 27	27 41	1551	14.2	1	21.8	2	57.9	7	60.4	2	86.4	6	0.0	0	4.1	1	0.0	0	0.0	0	79.5	5	0.0	0	71.2	3	395.5	(27)
718/409	Rustenburg Skool	23 19	27 44	-	57.9	5	9.9	(3)	63.8	8	57.7	3	78.4	8	0.0	0	8.9	1	0.0	0	0.0	0	107.2	10	34.1	3	34.3	5	452.2	(46)
718/434	Zandpan 519	23 14	27 45	-	38.1	6	28.2	4	67.7	8	65.6	4	99.1	6	0.0	0	6.1	1	0.0	0	0.0	0	66.8	6	36.9	4	51.4	5	459.9	(44)
718/874	Tomburke	23 04	28 00	-	59.7	6	7.1	1	102.5	7	34.3	5	69.8	7	0.0	0	1.5	1	0.0	0	0.0	0	80.6	8	38.4	4	121.7	7	515.6	46
719/370	Marnitz	23 10	28 13	-	126.1	9	8.4	6	107.4	11	46.0	5	65.0	8	0.0	0	0.4	2	0.0	0	0.0	0	80.2	9	(32.8	4)	61.3	7	(527.6	61)
719/467	Boekenhoutfontein	23 17	28 16	-	126.7	8	19.8	2	110.3	6	71.8	3	67.4	5	0.0	0	0.0	0	0.0	0	0.0	0	81.5	4	34.0	2	65.5	4	577.0	(34)
720/121	Welgedacht	23 01	28 35	914	68.8	5	0.0	0	88.4	5	31.2	2	75.6	7	0.0	0	0.0	0	0.0	0	0.0	0	131.3	7	26.7	2	74.9	2	496.9	(30)
720/727	Leipzig	23 07	28 55	1219	89.4	7	6.8	2	158.2	9	41.4	5	95.0	6	0.0	0	0.0	0	0.0	0	1.8	1	117.0	11	44.0	5	65.3	6	618.9	52
721/157	Innes	23 07	29 06	914	62.2	7	0.0	0	108.0	7	25.4	2	84.3	7	0.0	0	0.0	0	11.9	1	0.0	0	106.3	8	36.9	2	22.4	3	457.4	37
721/197	Boshen I	23 17	29 07	954	25.7	7	5.1	2	92.6	9	38.9	6	85.4	7	0.0	0	0.0	0	22.3	2	1.8	1	102.6	11	30.7	2	53.5	5	458.6	52
721/363	Sandoun	23 03	29 13	884	34.1	5	0.0	0	99.5	5	11.4	3	29.8	5	0.0	0	0.0	0	0.0	0	0.0	0	88.7	7	39.4	3	106.1	5	409.0	(33)
721/522	Redhill	23 12	29 18	975	33.2	5	0.0	0	134.3	10	14.8	5	76.2	6	0.0	0	0.0	0	10.7	2	3.3	1	104.2	9	36.3	2	23.7	4	436.7	(44)
721/618	Waldburg	23 18	29 21	1067	18.0	4	4.4	2	129.4	7	111.0	8	82.4	6	0.0	0	0.0	0	40.1	2	1.5	1	100.3	9	48.3	4	93.9	7	629.3	50
721/665	Mara	23 05	29 23	914	54.4	5	0.0	0	143.0	9	44.8	3	59.7	7	0.0	0	0.0	0	5.8	2	0.0	0	116.0	8	42.6	4	110.4	8	576.7	46
721/772	Kalkfontein	23 22	29 26	991	33.5	8	7.2	4	87.6	9	34.4	7	99.5	7	0.5	1	0.0	0	9.1	1	4.1	1	99.9	10	38.5	4	64.8	6	479.1	58
721/846	Goedgedacht	23 06	29 29	914	34.3	3	0.0	0	122.0	5	81.0	3	53.0	4	0.0	0	0.0	0	34.5	1	0.0	0	83.8	6	31.7	1	137.2	6	577.5	(29)
721/849	Houtrivier	23 09	29 29	914	47.0	4	0.0	0	130.8	10	36.8	1	56.4	4	0.0	0	0.0	0	10.2	1	3.6	1	65.6	4	30.4	3	93.7	7	474.5	(35)
722/82	Legkraal	23 22	29 33	975	49.9	3	0.0	0	98.4	5	33.5	5	49.8	6	0.0	0	0.0	0	18.0	2	5.3	1	108.2	8	29.5	1	53.1	5	445.7	(36)
722/99	Mara (Maerkum)	23 09	29 34	914	30.4	10	0.1	1	56.8	13	157.8	7	60.5	7	0.0	0	0.0	0	13.5	3	4.0	3	93.2	10	35.3	4	38.6	6	490.2	64
722/267	De Onderstewagendrift	23 27	29 39	-	55.1	1	0.0	0	64.6	4	38.3	3	64.5	5	0.0	0	0.0	0	17.3	1	23.9	2	61.4	6	24.9	4	37.5	5	387.5	(31)
722/301	Capesthrone	23 01	29 41	853	56.1	6	0.0	0	211.6	8	35.4	4	48.8	6	0.0	0	0.0	0	11.4	1	0.0	0	133.1	13	34.8	2	51.1	3	582.3	43
722/391	Happy Rest	23 01	29 44	914	53.1	5	15.0	1	248.1	7	40.3	4	45.4	6	0.0	0	0.0	0	5.9	2	5.3	2	146.5	9	35.8	4	38.4	3	633.8	43
722/409	Bultfontein	23 19	29 44	1097	28.5	6	0.0	0	108.5	7	27.7	4	44.6	10	0.0	0	0.0	0	12.2	2	5.8	2	91.8	8	33.3	4	45.0	5	397.4	48
722/491	Mashaba	23 11	29 47	991	40.1	7	0.0	0	100.3	(3)	0.0	0	50.4	5	0.0	0	0.0	0	8.9	1	2.5	1	74.9	5	47.6	5	13.3	3	338.0	(30)
722/497	Roumput	23 17	29 47	1097	38.2	7	2.1	2	112.5	11	31.8	6	50.2	10	0.1	1	0.2	2	7.4	2	6.7	2	84.0	12	32.3	5	59.3	8	424.8	68
722/529	Bandolierkop	23 19	29 48	1128	44.6	4	0.0	0	122.0	13	25.2	2	62.4	9	0.0	0	0.0	0	10.7	2	6.1	1	95.7	8	42.5	5	53.6	6	462.8	50
722/571	Vermaelshoek	23 01	29 50	991	53.9	11	19.3	2	165.1	11	56.4	7	53.3	8	0.0	0	0.0	0	24.1	5	13.7	5	123.4	14	34.8	6	37.1	4	581.1	73
722/593	Zyvergat	23 23	29 50	1113	41.1	8	0.0	0	104.3	12	33.3	6	59.0	8	0.0	0	0.0	0	16.8	2	8.6	2	76.0	10	63.8	4	37.3	8	440.2	60
722/653	Bultfontein	23 23	29 52	1128	50.3	7	1.3	1	100.7	10	37.8	4	55.1	8	0.0	0	0.0	0	15.5	2	6.9	1	78.8	8	42.5	4	25.9	6	414.8	51
722/675	Vliegenpan	23 15	29 53	914	64.2	9	2.3	3	106.2	13	21.4	5	61.3	10	0.3	3	0.0	0	11.8	3	10.4	3	116.2	16	41.7	6	67.2	7	503.0	78
722/893	Louis Trichardt	23 03	29 54	1084	36.5	10	7.9	2	133.4	10	62.6	9	52.8	7	0.0	0	1.5	1	33.9	6	12.4	3	123.2	14	42.9	5	35.0	7	542.1	74

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No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae
722/700	Mampakuil	23° 10'	29° 54'	945	19.0	7	1.0	2	150.8	9	29.2	3	50.8	6	0.0	0	1.3	1	22.9	3	7.1	2	99.1	9	42.5	5	35.8	8	459.5	55
722/721	Water Reserve	23 01	29 55	1036	63.7	10	22.4	4	185.5	9	46.8	6	52.0	8	0.0	0	0.0	0	33.3	5	14.2	5	141.2	12	46.6	7	50.6	7	656.3	73
722/749	Hasebult	23 29	29 55	1128	59.3	10	0.0	0	115.0	10	52.0	8	65.9	5	0.0	0	0.0	0	17.5	3	16.2	3	67.2	12	28.7	5	44.0	8	465.8	64
722/757	Vygeboomspruit	23 07	29 56	884	17.5	4	0.0	0	152.9	7	44.4	3	47.3	5	0.0	0	0.0	0	22.6	2	0.0	0	112.5	9	32.5	4	21.6	3	451.3	(37)
722/783	Longueval	23 03	29 57	884	30.1	7	3.8	1	127.3	6	79.3	6	132.9	8	0.0	0	2.3	2	29.5	5	13.7	3	113.7	12	40.1	5	39.6	9	612.3	64
723/31	Roodewal	23 01	30 02	1219	88.7	12	23.7	4	139.9	9	59.7	7	46.2	7	1.8	1	4.8	4	35.0	8	15.3	5	114.6	14	37.4	8	51.8	7	618.9	86
723/55	Doornboom	23 25	30 02	1067	96.6	9	3.6	4	207.0	12	69.0	10	126.0	9	0.0	0	2.8	2	23.6	2	26.2	7	151.0	17	35.9	7	53.8	6	795.5	85
723/70	Elim Hospital	23 10	30 03	808	22.6	8	2.5	2	109.6	9	35.4	7	53.1	5	0.0	0	1.8	2	3.5	3	35.6	3	118.5	13	12.8	4	18.4	6	413.8	62
723/71	Lemana	23 11	30 03	914	49.7	12	5.7	4	156.8	13	83.5	11	114.9	10	0.9	2	9.3	5	37.4	9	26.2	4	182.1	16	50.9	8	43.2	8	760.6	102
723/80	Setali 2315	23 20	30 03	884	122.0	13	2.6	3	163.3	13	47.7	7	73.9	13	0.0	0	1.1	2	15.6	3	21.5	7	111.2	15	41.4	6	62.6	7	662.9	89
723/113	Voorspoed	23 23	30 04	-	135.2	8	1.5	1	275.1	7	52.8	6	96.3	6	0.0	0	2.3	1	3.6	1	49.2	3	118.3	11	54.0	6	60.7	4	849.0	(54)
723/114	Nyngemoegen (Wittenwale)	23 24	30 04	914	96.6	10	2.1	2	233.7	13	57.2	10	85.5	8	0.0	0	2.0	2	18.8	3	20.1	5	104.5	15	32.1	6	59.1	9	711.7	83
723/155	Goedehoop	23 05	30 06	811	83.5	11	9.2	4	199.6	8	77.5	4	107.1	9	0.0	0	8.8	3	55.5	7	20.6	2	176.3	14	44.0	4	42.8	7	824.9	73
723/182	Shefeera	23 02	31 07	1219	151.9	10	51.8	2	167.6	10	77.9	7	114.9	7	4.6	1	17.0	3	65.1	6	24.6	2	202.2	13	69.4	8	93.3	9	1040.3	78
723/231	Bontfontein	23 21	30 08	762	56.3	9	1.0	1	102.8	10	55.9	5	53.1	7	0.0	0	2.0	1	1.6	2	23.3	3	63.1	12	14.8	5	18.3	3	392.2	58
723/278	Gevonden	23 08	30 10	823	80.2	8	4.5	3	209.0	7	84.2	5	87.4	7	0.0	0	0.0	0	2.8	1	47.7	2	104.4	10	51.4	4	44.4	5	716.0	(52)
723/331	Timbadela	23 01	30 12	890	155.0	10	42.4	4	218.2	10	50.5	4	111.2	7	0.0	0	0.8	1	57.3	6	0.0	0	195.5	14	59.3	7	51.8	3	942.0	(66)
723/338A	Driefontein	23 08	30 12	698	67.0	9	0.0	0	139.9	7	127.2	6	83.3	6	5.3	1	0.0	0	27.2	2	18.3	1	156.0	13	33.8	5	64.2	4	722.2	(54)
723/363	Klein Australie	23 03	30 13	702	149.1	12	36.3	5	229.1	10	64.6	7	125.7	12	0.0	0	14.4	4	53.4	9	21.5	6	202.7	16	56.4	8	85.1	9	1038.3	98
723/513	Tshakhuma	23 03	30 18	1158	139.0	9	0.0	0	186.8	7	121.8	5	121.0	6	0.0	0	0.0	0	10.7	1	54.1	2	186.7	11	51.0	5	105.2	7	976.3	(53)
723/574	Laatstgevonden	23 04	30 20	610	125.0	10	1.3	1	161.0	5	135.1	4	103.4	6	0.0	0	2.0	1	35.6	2	27.3	4	169.8	13	33.0	3	169.8	14	963.3	63
723/648	Plaiserfontein No. 12	23 18	30 22	-			0.0	0	90.9	6	83.6	5	28.1	5	0.0	0	1.8	1	1.3	1	33.6	3	82.6	11	6.7	4	21.0	2	(349.6	38)
724/138	Bendstore	23 18	30 35	-	31.8	3	0.0	0	180.1	6	30.5	2	0.3	1	0.5	1	0.0	0	5.6	2	47.0	1	62.8	11	15.2	2	13.5	2	387.3	(31)
724/361	Ivydale	23 01	30 43	-	83.3	6	0.0	0	82.2	5	47.3	3	22.1	5	0.0	0	0.0	0	19.8	2	39.6	2	138.4	9	17.1	4	23.9	3	473.7	(39)
762/507	Oatlands	22 57	28 17	914	104.0	8	7.4	2	108.2	6	95.7	5	68.4	6	0.0	0	0.0	0	0.0	0	0.0	0	107.4	9	33.8	3	58.2	6	583.1	45
762/532	Droevlei	22 52	28 18	914	145.7	9	13.2	2	127.7	6	58.3	4	58.3	6	0.0	0	0.0	0	0.0	0	0.0	0	129.6	8	30.8	6	104.0	6	667.6	47
762/665	Oxton	22 35	28 23	-	87.6	6	0.0	0	92.7	5	19.3	1	41.7	3	0.0	0	0.0	0	0.0	0	0.0	0	82.3	7	26.9	3	70.1	2	420.6	(27)
762/795	Maastroom	22 45	28 27	815	63.5	6	3.0	2	88.0	4	43.2	2	53.6	4	0.0	0	0.0	0	0.0	0	0.0	0	84.0	8	25.6	3	72.4	2	433.3	(31)
762/807	Rondebosch No. 219	22 57	28 27	914	97.8	6	16.2	2	107.2	7	42.0	6	68.8	7	0.0	0	0.0	0	0.0	0	0.1	1	128.5	9	37.9	3	88.5	6	587.0	(47)
763/95	Swanepoelsdrift	22 35	28 34	762	102.9	4	3.8	2	93.2	5	7.6	3	38.4	5	0.0	0	0.0	0	0.0	0	1.5	1	79.9	7	23.1	3	68.3	3	418.7	(33)
763/313	Groendraai	22 43	28 41	-	123.0	9	6.2	2	118.5	5	7.2	5	46.4	7	0.0	0	0.0	0	0.0	0	0.0	0	99.9	11	15.8	4	76.8	4	493.8	47
763/743	Stolsenfels	22 53	28 55	-	45.0	6	15.2	1	95.0	6	10.4	4	46.7	7	0.0	0	0.0	0	23.4	1	0.0	0	102.4	7	45.7	4	32.5	3	416.3	39
764/161	Alldays	22 41	29 06	823	134.7	7	0.0	0	72.0	5	2.1	2	24.4	5	0.0	0	3.1	1	0.0	0	0.5	1	76.4	9	33.4	3	66.8	6	413.4	(39)
764/385	Carlow	22 55	29 13	914	81.8	7	8.9	1	126.5	8	20.8	4	27.2	5	0.0	0	0.0	0	0.0	0	0.3	1	66.6	8	33.5	3	21.9	3	387.5	40
764/597	Saltpan	22 57	29 20	-	108.1	4	1.3	1	85.0	5	9.1	4	34.1	6	0.0	0	0.0	0	4.1	1	0.0	0	85.8	7	47.6	4	16.5	4	391.6	36
764/692	Dalmuir	22 32	29 24	762	68.9	6	0.0	0	86.9	6	3.8	1	15.8	5	0.0	0	0.0	0	1.0	1	4.1	1	84.6	9	30.7	2	15.7	3	311.5	(34)
764/899	Vantersdorp Farm	22 59	29 30	1372	85.3	8	0.0	0	121.8	10	10.1	3	46.8	5	0.0	0	0.0	0	12.9	1	3.1	1	104.6	10	51.1	3	364.5	8	800.2	49
765/7	Bandur	22 37	29 31	671	52.0	5	0.0	0	144.7	5	20.1	2	27.2	3	0.0	0	0.0	0	3.1	2	0.0	0	82.0	7	48.0	5	43.7	3	420.8	(32)
765/83	Albert 113	22 53	29 33	610	40.6	6	25.4	1	110.1	6	14.0	2	34.0	6	0.0	0	0.0	0	0.0	0	8.9	1	85.6	6	40.1	3	77.7	6	436.4	(37)
765/599	Alaska	22 59	29 50	1342	58.2	10	11.5	2	126.2	14	22.6	5	44.8	6	0.0	0	0.0	0	23.1	3	2.0	1	78.8	8	35.5	4	55.6	5	458.3	58
765/682	Masequa	22 52	29 54	762	45.7	5	2.8	2	84.4	13	6.7	5	14.3	7	0.0	0	0.0	0	16.4	2	0.3	1	100.2	8	54.1	3	51.4	3	376.3	49
765/697	Dreyer	22 37	29 54	-	37.4	4	0.0	0	110.6	7	4.6	2	13.1	6	0.0	0	0.0	0	0.0	0	10.9	2	149.4	10	29.2	2	74.3	5	429.5	38
765/707	Ntemba Ranch (Bekaf)	22 47	29 54	655	54.9	7	0.0	0	105.6	7	12.0	4	10.1	5	0.0	0	0.0	0	14.3	2	0.0	0	140.4	(6)	36.4	(3)	43.4	3	417.1	(37)
765/825	Phantom	22 45	29 58	671	43.3	5	0.0	0	76.2	8	3.6	3	12.9	6	0.0	0	0.0	0	14.0	1	4.8	1	124.4	9	34.3	3	58.1	7	371.6	43

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No.	STATION STASIE	Latitude Breedtegraad	Longitude Lengtegraad	Height Hoogte	Jan.		Feb.		Mar.—Mrt.		April		May—Mei		Jun.		Jul.		Aug.		Sept.		Oct.—Okt.		Nov.		Dec.—Des.		Year—Jaar	
		S. S.	W. O.	Metres Meters	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae	mm.	Days—Dae
765/869	Fleurfontein	22 59'	29 59'	1219	81.6	15	27.8	6	163.6	13	36.3	8	44.7	7	2.8	2	2.6	2	40.9	8	12.5	5	126.6	14	60.5	11	52.4	12	652.3	103
765/898	Sterkwater	22 58	30 01	-	74.2	12	22.6	4	134.2	11	22.0	4	36.7	7	2.8	2	2.0	1	42.7	6	8.4	3	110.6	14	44.5	8	34.3	8	535.0	80
766/30	Roodesal Gauge No. 2	23 00	30 01	-	91.5	9	27.0	4	157.0	8	29.8	3	51.3	5	2.0	1	3.5	3	38.3	4	12.9	4	109.1	13	46.5	9	75.3	8	644.2	71
766/480	Entabeni	23 00	30 16	1376	254.3	15	35.0	9	269.5	12	120.4	8	187.7	12	1.0	1	17.8	7	62.8	10	36.1	8	225.1	18	81.4	8	141.8	14	1432.9	122
766/509	Matiwa	22 59	30 17	1311	276.5	16	45.7	5	325.2	11	106.0	8	205.3	9	1.5	1	23.8	7	68.5	9	60.4	6	302.3	19	114.0	10	181.5	14	1710.7	115
766/837	Sibasa	22 57	30 28	739	160.6	6	0.0	0	215.2	7	106.7	2	72.2	4	0.0	0	3.8	1	40.7	3	0.0	0	207.0	11	35.3	3	84.5	7	926.0	44
766/858	Goldville	22 48	30 29	-	103.0	14	1.4	3	168.3	9	48.3	8	90.0	11	0.2	2	4.3	3	35.3	10	29.3	8	174.9	16	43.0	7	63.4	11	761.4	102
767/168	Georgenholtz	22 48	30 36	692	50.8	-	1.3	-	181.1	-	47.5	-	0.0	-	0.0	-	0.0	-	148.6	-	19.1	-	204.5	-	54.6	-	103.1	-	810.6	-
768/11	Punda Maria	22 41	31 01	461	9.0	5	1.3	1	67.4	6	91.4	6	19.7	7	0.0	0	0.0	0	18.0	3	5.7	2	48.7	17	26.9	6	69.3	11	357.4	64
803/383	Serowe	22 23	26 43	1067	41.3	6	0.0	0	103.9	10	53.0	5	86.8	6	0.0	0	17.2	2	0.0	0	0.0	0	60.5	7	54.6	4	18.3	4	435.6	44
803/876	Lenpane Bull Camp	22 06	27 00	-	35.3	2	0.0	0	84.4	6	105.6	3	78.5	6	0.0	0	16.0	1	0.0	0	0.0	0	130.6	5	45.6	4	39.3	2	535.3	(29)
808/104	Matho	22 14	29 04	-	180.5	6	0.0	0	127.0	5	4.6	2	14.0	4	0.0	0	0.0	0	0.0	0	0.0	0	73.9	7	33.2	2	42.4	3	475.6	(29)
808/317	Palerno	22 17	29 11	-	112.7	7	0.0	0	126.6	5	0.0	0	15.8	2	0.0	0	0.0	0	7.9	1	6.3	1	77.0	7	38.9	3	67.1	2	452.3	(28)
808/390	Bridgewater	22 30	29 13	732	30.1	6	0.5	1	90.2	6	8.4	4	19.1	6	0.1	1	0.1	1	2.3	4	3.1	1	88.8	8	36.1	5	30.4	6	309.2	49
809/285	(Dongola) Goeree	22 15	29 40	-	71.1	2	0.0	0	54.4	4	0.0	0	13.5	2	0.0	0	0.0	0	10.2	1	4.1	1	35.6	4	26.7	3	38.1	1	253.7	18
809/706	Macuville	22 16	29 54	518	37.9	5	0.0	0	52.0	4	29.2	2	14.0	2	0.0	0	0.0	0	53.3	1	3.3	1	(60.2	9)	33.9	4	22.4	4	(306.2	32)
810/80	Messina	22 20	30 03	549	71.2	7	0.0	0	46.6	8	12.1	5	20.9	5	0.0	0	0.1	1	11.2	2	5.4	3	50.0	11	27.0	5	99.2	6	343.7	53
810/358	Hogeveldt	22 28	30 12	-	58.5	3	0.0	0	50.2	5	23.6	4	13.8	5	0.0	0	0.0	0	17.0	2	5.3	1	52.2	6	34.6	3	35.3	7	290.5	(36)
812/567	Pafuri	22 27	31 19	305	6.4	3	0.5	1	26.2	4	10.3	4	14.2	3	0.0	0	0.0	0	62.0	3	4.3	2	41.5	4	21.9	3	52.8	5	240.1	32
882/450	Ghanzi	21 30	21 45	1131	98.5	12	113.9	8	44.3	9	91.3	11	17.9	6	0.0	0	0.0	0	0.1	1	2.8	5	30.9	7	77.3	6	11.3	9	488.3	74
893/883	Francistown	21 13	27 30	-	105.5	9	6.8	2	94.2	8	23.4	3	41.1	5	0.0	0	11.4	1	0.0	0	0.0	0	47.0	5	46.3	6	53.3	6	429.0	45
1020/749	Maun (Werk./W. Office)	19 59	23 25	945	101.1	18	72.7	13	51.3	12	36.8	6	22.8	6	0.0	0	0.0	0	0.1	1	0.0	0	61.2	10	70.9	12	88.5	14	505.4	92
1219/259	Kasane	17 49	25 09	-	85.1	15	35.3	8	110.9	13	18.5	4	5.3	1	0.0	0	0.0	0	0.0	0	5.3	1	40.1	7	77.3	11	314.9	16	692.7	76

SOUTH WEST AFRICA — RAINFALL – 1951 – REËNVAL — SUID-WES-AFRIKA

No.	STATION STASIE	Latitude S. Breedegraad	Longitude E. O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/7/50. to/tot 30/6/51. MM.	Season Seisoen 1/7/50. to/tot 30/6/51. D
273/754	Orange Mouth	28°34'	16°26'	30	2.3	1	0.0	0	0.5	1	0.5	1	9.4	2	25.3	4	6.3	1	17.5	3	3.8	1	1.6	3	1.4	3	1.9	4	70.5	24	81.5	17
312/64	Dreihuk	28 04	18 33	900	0.0	0	12.0	3	0.0	0	0.0	0	18.5	1	20.8	2	0.0	0	0.0	0	0.0	0	0.0	0	21.6	2	0.0	0	72.9	8	93.0	11
312/417	Warabad	28 27	18 44	750	0.0	0	2.8	2	0.0	0	0.0	0	3.1	1	2.8	1	0.0	0	0.0	0	0.0	0	2.0	1	0.0	0	0.0	0	10.7	5	64.0	10
312/422	Karasburg	28 02	18 45	1013	0.0	0	30.5	5	0.8	2	1.8	1	1.0	1	8.9	2	0.0	0	0.0	0	0.0	0	21.1	1	1.3	1	0.0	0	65.4	13	106.3	19
313/457	Hamrivier	28 07	19 16	773	0.0	0	20.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	6.6	1	0.0	0	0.0	0	27.4	3	64.7	5
314/32	Heirachabis	28 02	19 32	800	5.8	1	13.2	4	6.6	2	0.0	0	6.1	2	3.3	1	0.0	0	0.0	0	0.0	0	5.8	1	25.4	2	0.0	0	66.2	13	77.5	17
314/577	Ariamsvlei	28 07	19 50	774	3.6	1	42.7	4	14.2	1	0.0	0	4.6	2	0.0	0	0.0	0	0.0	0	0.0	0	6.9	1	20.1	2	0.0	0	92.1	11	113.2	15
344/370	Witputs Suid	27 40	16 43	1100	0.0	0	46.4	5	0.0	0	0.0	0	6.9	1	36.0	3	0.0	0	6.6	1	1.3	1	4.5	2	0.0	0	0.0	0	101.7	13	145.6	18
348/231	Kamus	27 51	18 38	985	0.0	0	79.2	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.2	1	0.0	0	0.0	0	90.4	3	107.1	5
348/233	Flankieskop	27 53	18 38	985	0.0	0	16.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	63.5	1	0.0	0	0.0	0	80.3	3	37.1	4
349/158	Blinkoog	27 38	19 06	1100	0.0	0	46.7	7	6.1	2	2.8	1	6.1	1	1.5	2	0.0	0	0.0	0	0.0	0	0.5	1	5.1	1	0.0	0	68.8	15	98.8	20
349/657	Springputs	27 57	19 22	750	0.0	0	18.1	4	0.0	0	0.0	0	24.6	1	0.0	0	0.0	0	0.0	0	0.0	0	12.5	1	38.3	1	0.0	0	93.5	7	(55.4	7)
350/151	Nimmerrust	27 31	19 36	850	3.1	1	10.0	3	4.6	1	0.0	0	4.8	1	0.8	1	0.0	0	0.0	0	0.0	0	5.3	1	12.5	2	0.0	0	41.1	10	(36.0	9)
350/542	Davignab Suid	27 32	19 49	800	5.6	1	5.1	3	5.1	2	0.0	0	6.3	1	0.0	0	0.0	0	0.0	0	0.0	0	8.7	3	23.4	1	0.0	0	54.2	11	61.9	12
384/23	Noachabeb	27 23	18 31	1461	0.0	0	26.5	3	1.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.2	1	0.0	0	41.5	5	64.8	10
384/804	Nukois	27 24	18 57	1250	0.0	0	62.0	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	62.0	3	117.2	5
386/68	Tranental Oos	27 08	19 33	1000	0.0	0	13.2	2	12.2	1	0.0	0	4.8	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	27.9	1	0.0	0	58.1	6	72.6	9
413/158	Luderitz Bay	26 38	15 06	23	12.7	1	0.0	0	1.8	1	0.0	0	8.2	2	12.7	2	0.0	0	4.8	2	0.8	1	0.0	0	0.0	0	0.0	0	41.0	9	43.8	12
415/551	Aus	26 41	16 19	1445	14.2	2	28.8	3	2.0	1	0.0	0	26.2	2	27.7	1	0.0	0	3.8	1	0.0	0	2.5	1	5.3	2	0.0	0	110.5	13	141.8	16
416/611	Kuibis	26 41	16 51	1374	37.1	2	32.0	8	0.0	0	2.0	1	0.0	0	1.1	2	0.0	0	0.0	0	0.0	0	0.6	2	7.9	3	0.3	1	81.0	19	93.2	18
417/883	Kamas	26 43	17 30	1100	1.4	3	20.1	13	0.9	3	3.3	6	0.9	3	2.6	2	0.0	0	0.0	0	0.0	0	0.9	3	2.3	7	0.0	0	32.4	40	(38.0	41)
418/310	Tschaumup	26 40	17 44	900	1.3	1	37.2	9	0.0	0	3.9	2	3.1	1	1.5	1	0.0	0	0.0	0	0.0	0	0.0	0	11.5	3	0.0	0	58.5	17	64.8	22
418/529	Jesheim	26 49	17 48	710	0.0	0	28.2	3	0.0	0	0.5	1	0.0	0	1.3	2	0.0	0	0.0	0	0.0	0	0.0	0	1.8	1	0.0	0	31.8	7	(30.0	6)
419/184	Keetmanshoop (Airport)	26 34	18 07	1066	2.5	1	19.5	8	1.4	2	8.4	3	1.0	1	1.0	2	0.0	0	0.0	0	0.0	0	3.3	3	32.8	1	2.3	1	72.2	22	62.2	24
420/146	Marubis	26 56	18 35	900	7.4	1	12.7	1	0.0	0	14.5	2	4.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	38.7	5	72.5	8
420/214	Stampriet	26 43	18 38	800	2.8	1	7.9	2	10.2	3	0.0	0	7.3	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.0	2	0.0	0	42.2	11	57.0	13
421/696	Salstal	26 36	19 24	1000	0.0	0	27.9	5	6.6	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.9	2	0.0	0	0.0	0	39.4	8	88.2	11
422/257	Aroab	26 47	19 39	1000	7.6	1	28.4	6	1.5	1	0.0	0	7.4	2	0.0	0	0.0	0	0.0	0	0.0	0	2.3	1	6.6	2	0.0	0	53.8	13	73.4	16
422/538	Louwsvley	26 58	19 48	900	0.0	0	20.3	5	7.1	1	1.0	1	11.4	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	39.8	8	85.2	14
452/817	Excelsior	26 07	16 28	1250	5.6	1	18.0	4	1.0	1	3.5	2	0.0	0	13.2	2	0.0	0	1.3	1	0.0	0	0.0	0	26.6	2	0.0	0	69.2	13	65.5	17
454/270	Bethanie	26 30	17 10	1150	1.3	1	13.2	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	6.9	1	0.0	0	21.4	6	34.1	8
456/27	Gellap Ost	26 27	18 01	1000	1.5	1	27.2	2	0.0	0	7.7	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	38.6	2	0.0	0	75.0	7	55.2	10
458/864	Wildheim Wes	26 24	19 29	950	0.0	0	39.4	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	39.4	3	56.2	6
489/583	Sinclair	25 43	16 20	900	15.2	2	32.8	3	2.5	1	5.8	1	1.3	1	15.2	1	0.0	0	0.0	0	0.0	0	0.0	0	26.4	2	0.0	0	99.2	11	80.9	12
490/132	Aruab	25 42	16 35	1700	2.5	1	31.9	6	1.3	1	10.4	2	3.6	1	20.3	1	0.0	0	0.0	0	0.0	0	2.0	1	34.5	5	0.0	0	106.5	18	90.6	15
490/623	Helmeringhausen	25 53	16 51	1500	10.8	2	102.1	13	0.8	1	28.5	3	0.0	0	1.3	2	0.0	0	0.0	0	0.0	0	0.0	0	28.0	6	0.0	0	171.5	27	(143.5	21)
491/351	Witkoms	25 51	17 12	1200	10.2	1	43.4	5	4.1	1	33.7	2	5.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	18.5	1	0.0	0	115.0	11	122.2	13
492/153	Achterfontein	25 33	17 36	1150	1.5	1	26.2	8	0.0	0	19.8	2	14.2	3	0.0	0	0.0	0	0.0	0	0.0	0	7.6	2	17.3	4	0.0	0	86.6	20	76.4	19
493/233	Tses	25 53	18 08	962	0.0	0	10.6	3	0.0	0	11.9	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	39.4	2	0.0	0	61.9	8	38.8	10
495/267	Koes	25 57	19 09	900	5.8	2	8.4	2	0.0	0	31.8	2	2.5	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	48.5	7	(93.0	12)
495/534	Grabstein	25 54	19 18	900	0.0	0	55.6	4	0.0	0	19.2	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	0.0	0	2.0	1	78.8	9	(76.6	8)
527/430	Kleinfontein Noord	25 10	16 45	1250	10.9	2	65.1	7	0.3	1	5.3	2	0.3	1	3.1	1	0.0	0	0.0	0	0.0	0	0.0	0	31.0	2	3.1	2	119.1	18	90.4	18
529/428	Gibeon	25 08	17 45	1059	1.0	1	45.6	10	0.0	0	19.1	1	2.3	2	0.5	1	0.0	0	0.0	0	0.0	0	0.0	0	25.3	4	14.2	3	108.0	22	105.6	21
529/449	Faalgras	25 29	17 45	970	8.7	3	41.3	10	3.1	1	10.9	2	5.8	2	0.0	0	0.0	0	0.0	0	0.0	0	4.6	1	21.0	3	0.0	0	95.4	22	79.4	26

S.W.A. **RAINFALL – 1951 – REËNVAL** S.W.A.

No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/7/51. to/tot 30/6/51. MM.	Season Seisoen 1/7/51. to/tot 30/6/51. D
529/452	Kransplats	25°02'	17°46'	1100	0.0	0	35.8	5	0.0	0	27.9	1	6.3	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	16.5	2	0.0	0	86.5	10	107.3	13
531/37	Bonnesheid	25 07	18 32	1000	18.0	5	26.2	6	47.8	3	20.8	5	2.8	3	0.0	0	0.0	0	0.0	0	1.5	2	0.8	1	19.1	1	0.0	0	137.0	26	122.7	28
531/207	Asnib	25 27	18 37	1000	3.8	2	24.8	7	6.6	2	29.9	4	21.9	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	22.3	2	0.5	1	109.8	21	(89.0	19)
531/246	Zonderloop	25 06	18 39	1100	14.0	3	20.6	-	17.3	2	31.4	4	12.4	3	0.0	0	0.0	0	0.0	0	11.0	2	3.6	2	12.4	2	0.0	0	122.7	18	117.1	(17)
531/618	Persip	25 18	18 51	1000	1.3	1	12.9	3	35.5	3	19.4	6	5.9	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.7	1	1.3	2	92.0	19	87.7	19
532/173	Kindpaal	25 23	19 06	950	0.0	0	45.2	2	40.9	2	9.7	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	3.1	1	12.2	1	0.0	0	111.1	7	111.0	6
565/666	Friedland	24 36	16 23	1500	3.6	1	56.3	10	1.3	2	4.6	2	9.9	4	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	54.6	2	11.7	1	144.5	23	79.3	22
566/860	Maltahohe	24 50	16 59	1400	8.4	2	117.7	7	0.0	0	25.9	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	51.3	2	0.0	0	203.3	15	160.6	18
567/35	Sandhof	24 35	17 02	1350	8.9	3	48.4	9	4.6	1	2.8	4	3.5	2	0.0	0	0.0	0	0.0	0	0.0	0	1.8	1	108.2	2	0.0	0	178.2	22	97.6	23
567/738	Voigtsgrund	24 48	17 25	1275	1.8	1	45.1	9	0.0	0	7.6	2	5.3	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	28.2	2	0.0	0	88.0	16	75.5	19
568/307	Daniesfontein I	24 37	17 41	1150	9.4	2	30.8	7	0.5	1	23.8	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	43.7	2	0.0	0	108.7	18	(93.7	19)
568/324	Rosenhof	24 54	17 41	1150	3.6	1	79.2	9	0.0	0	6.6	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.7	2	0.0	0	100.1	13	138.0	18
568/817	Mariental	24 37	17 58	1097	7.4	1	68.7	7	3.3	1	9.1	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	23.9	1	0.0	0	112.4	14	105.5	17
569/271	Kowomter	24 31	18 10	1200	17.6	4	55.0	9	12.7	2	16.4	4	1.8	1	0.0	0	0.0	0	0.0	0	1.6	2	0.3	1	52.7	7	7.1	2	165.2	32	(125.5	29)
570/88	Karasa	24 58	18 33	1250	18.5	4	47.8	5	7.9	2	27.4	3	2.8	2	0.0	0	0.0	0	0.0	0	1.5	1	1.8	1	27.1	4	1.5	1	136.3	23	141.2	22
570/531	Gochas	24 51	18 48	1150	27.4	3	27.0	3	0.0	0	32.8	2	6.6	1	0.0	0	0.0	0	0.0	0	3.1	1	0.0	0	12.0	3	0.8	1	109.7	14	110.6	14
570/628	Haruchas	24 58	18 51	1100	29.7	5	47.9	4	49.5	2	19.7	5	6.9	3	0.0	0	0.0	0	0.0	0	1.5	1	0.0	0	8.7	3	18.0	1	181.9	24	184.7	28
570/637	Duineveld	24 37	18 52	1100	31.7	3	43.6	5	0.8	1	26.4	3	15.0	2	0.0	0	0.0	0	0.0	0	0.0	0	8.4	1	20.6	3	2.3	1	148.8	19	158.1	23
571/78	Toggevind	24 48	19 03	1000	41.5	3	20.3	1	10.2	1	38.1	2	47.3	2	0.0	0	0.0	0	0.0	0	2.8	2	10.4	2	12.7	2	2.0	1	185.3	16	(214.6	14)
609/57	Lahnstein	24 27	16 32	1400	2.0	1	31.9	8	0.0	0	34.0	2	0.8	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	72.9	3	0.0	0	141.6	15	75.0	14
609/270	Urusis	24 30	16 39	1400	10.1	3	33.0	8	1.8	1	1.3	1	5.1	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	34.3	2	0.0	0	85.6	17	61.2	20
609/734	Arusis	24 14	16 55	1300	11.4	4	72.4	6	0.6	2	13.7	3	1.1	2	0.0	0	0.0	0	0.0	0	0.0	0	0.3	1	52.9	4	2.0	1	154.4	23	122.1	20
610/884	Kub	24 14	17 30	1200	1.0	1	67.9	9	2.0	1	17.3	5	5.8	2	0.0	0	0.0	0	0.0	0	0.8	1	4.1	1	56.4	3	10.2	2	165.5	25	110.3	21
611/823	Twilight	24 13	17 58	1215	24.9	3	22.1	7	0.0	0	16.7	3	1.8	1	0.0	0	0.0	0	0.0	0	2.3	1	1.8	1	57.2	4	15.7	1	142.5	21	143.4	21
612/502	Hofmeyr	24 22	18 17	1200	43.9	3	17.0	4	36.8	1	42.7	4	2.8	1	0.0	0	0.0	0	0.0	0	6.6	1	1.3	1	23.3	3	7.6	1	182.0	19	136.1	14
612/771	Stamprietfontein	24 21	18 26	1100	42.9	3	22.4	4	15.0	2	8.8	3	0.0	0	0.0	0	0.0	0	0.0	0	5.4	2	5.8	2	41.9	3	8.1	2	150.3	21	(114.9	16)
612/897	Witkrans	24 27	18 30	1150	46.3	4	26.7	6	0.0	0	9.6	6	21.4	3	0.0	0	0.0	0	0.0	0	3.6	2	4.4	2	44.2	4	0.0	0	156.2	27	188.4	30
613/375	Kameelhaus	24 15	18 43	1200	21.7	3	22.7	4	10.4	3	18.5	3	5.6	1	0.0	0	0.0	0	0.0	0	2.8	2	5.1	1	7.9	1	7.1	1	101.8	19	172.9	19
614/2	Mabus-Vogelweide	24 02	19 01	1050	16.2	2	8.7	2	19.8	2	40.1	4	6.7	2	0.0	0	0.0	0	0.0	0	4.9	2	17.4	4	30.2	4	1.0	1	145.0	23	105.0	20
614/188	Arahoab	24 08	19 07	1200	40.4	2	7.6	2	9.2	2	68.8	4	2.3	1	0.0	0	0.0	0	0.0	0	7.4	1	17.5	2	17.0	2	13.2	2	183.4	18	145.4	14
651/349	Nauchas	23 39	16 19	1826	0.0	0	57.9	9	3.8	1	12.4	5	2.5	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	59.9	1	0.0	0	136.5	18	115.4	22
653/343	Tsumis	23 43	17 12	1277	0.0	0	34.2	7	21.8	3	11.3	5	9.6	4	0.0	0	0.0	0	0.0	0	0.3	1	5.8	1	17.3	4	15.5	5	115.8	30	92.6	22
653/881	Wilderness	23 41	17 30	1250	8.7	2	21.1	7	5.4	2	20.1	4	8.4	4	0.0	0	0.0	0	0.0	0	1.0	1	4.9	2	21.6	4	11.4	5	102.6	31	94.0	24
654/646	Mbala	23 46	17 52	1300	6.9	3	36.3	8	21.3	2	18.9	5	5.9	2	0.0	0	0.0	0	0.0	0	4.1	2	42.7	2	23.6	5	10.4	4	170.1	33	136.9	28
654/802	Bittermasser	23 52	17 57	1300	15.8	3	30.2	6	49.0	3	11.9	3	4.9	3	0.0	0	0.0	0	0.0	0	4.4	2	4.6	1	59.1	3	3.0	2	178.9	26	151.4	30
654/842	Rheinpfalz	23 32	17 59	1300	12.8	4	34.2	3	1.0	1	59.0	4	10.7	3	0.0	0	0.0	0	0.0	0	6.1	1	8.4	1	25.6	2	17.2	3	175.0	22	168.2	21
655/255	Ja Dennoch	23 54	18 09	1300	8.4	2	44.9	6	13.5	2	69.5	4	3.3	2	0.0	0	0.0	0	0.0	0	0.0	0	7.1	1	34.8	2	8.7	4	190.2	23	183.8	23
655/503	Gomchanas Ost	23 53	18 17	1250	27.9	2	48.4	5	3.8	1	21.4	5	0.0	0	0.0	0	0.0	0	0.0	0	6.6	2	8.9	1	52.6	4	0.0	0	169.6	20	201.5	20
655/667	Neumark	23 37	18 23	1300	0.0	0	23.9	3	0.0	0	14.8	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	8.6	2	0.0	0	5.1	1	52.4	9	(38.7	6)
656/28	Strate	23 58	18 31	1200	20.9	3	22.5	5	4.5	1	21.6	4	6.0	1	0.0	0	0.0	0	0.0	0	0.0	0	3.3	1	21.0	2	12.5	2	112.3	19	119.8	19
656/541	Pretorius	23 31	18 49	1350	35.8	5	20.8	5	31.0	2	15.7	3	0.0	0	0.0	0	0.0	0	0.0	0	7.6	1	9.2	2	47.8	3	0.5	1	168.4	22	147.0	26
695/544	Eisgauhib	23 04	16 19	1200	7.4	4	97.1	11	0.8	2	43.1	7	0.0	0	0.0	0	0.0	0	0.0	0	0.3	1	15.2	2	8.4	2	17.1	3	189.4	32	(235.2	33)
696/183	Mahonda	23 03	16 37	1750	5.9	2	100.2	15	4.1	1	17.3	3	3.0	2	0.0	0	0.0	0	0.0	0	4.3	1	7.6	1	35.1	2	15.8	8	193.3	35	193.8	32
696/492	Naos	23 12	16 47	1650	6.1	5	104.7	11	1.8	1	40.0	4	5.3	3	0.0	0	0.0	0	0.0	0	0.0	0	7.6	1	54.8	2	3.8	3	224.1	30	219.9	33

No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad E. O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/7/50. to/tot 30/6/51. MM.	Season Seisoen 1/7/50. to/tot 30/6/51. D
697/139	Rehoboth (Town)	23°19	17°05	1386	4.3	3	100.7	11	8.4	2	36.8	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.6	1	43.0	3	17.4	4	215.2	28	239.3	30
697/543	Wortal	23 03	17 19	1505	5.4	3	72.6	7	3.3	2	21.6	4	24.9	4	0.0	0	0.0	0	0.0	0	0.8	1	8.9	1	40.2	3	35.6	5	213.3	30	200.9	27
698/778	Doornbrook	23 28	17 56	1350	10.9	7	53.9	7	37.1	3	10.7	4	6.9	2	0.0	0	0.0	0	0.0	0	5.4	2	15.3	2	32.0	4	6.8	4	179.0	35	174.4	28
699/32	Bethel Kowas	23 02	18 02	1350	11.4	4	44.2	6	65.3	4	20.8	3	19.1	5	0.0	0	0.0	0	0.0	0	4.1	2	19.0	4	25.9	4	9.6	4	219.4	36	209.4	34
699/52	Dornsepfanne	23 22	18 02	1300	6.8	5	70.1	6	19.6	2	57.9	7	14.7	4	0.0	0	0.0	0	0.0	0	2.0	1	28.9	2	36.6	4	8.1	3	244.7	34	188.5	32
699/385	Dornfontein Sud	23 25	18 13	1350	20.9	3	57.5	4	25.4	3	43.8	5	8.9	4	0.0	0	0.0	0	0.0	0	4.6	1	6.6	1	34.1	3	3.5	2	205.3	26	197.7	27
699/546	Eyril	23 06	18 19	1400	36.0	4	29.1	7	29.7	3	29.1	5	5.8	2	0.0	0	0.0	0	0.0	0	1.0	1	19.1	2	36.9	4	4.1	2	190.8	30	168.2	26
699/843	Dakota	23 03	18 29	1400	29.7	2	25.4	1	3.8	1	27.9	4	16.0	3	0.0	0	0.0	0	0.0	0	2.5	1	11.2	2	25.7	4	0.0	0	142.2	18	244.0	21
700/107	Springbokpan	23 17	18 34	1400	6.7	4	25.6	5	5.1	3	21.1	5	30.8	6	0.0	0	0.0	0	0.0	0	8.4	1	12.5	5	47.9	7	6.9	3	165.0	39	(131.5	31)
700/500	Chamaeris	23 20	18 47	1350	19.7	6	57.1	6	3.3	2	15.8	3	11.9	4	0.0	0	0.0	0	0.0	0	4.1	1	14.5	2	33.0	5	5.8	4	165.2	33	182.9	33
734/897	Walvis Bay (Mission)	22 57	14 30	3	0.0	0	3.9	3	0.0	0	1.6	2	2.8	4	0.8	1	0.0	0	0.5	1	0.0	0	2.8	2	0.0	0	0.0	0	12.4	13	10.1	12
735/11	Swakopmund	22 41	14 31	12	0.0	0	0.8	1	0.8	1	2.8	3	0.0	0	0.8	1	0.0	0	0.8	1	0.0	0	3.6	2	0.0	0	0.0	0	9.6	9	8.8	10
737/388	Meritus	22 58	15 43	1000	1.3	1	111.0	7	1.3	1	13.4	4	4.1	2	1.0	1	0.0	0	0.0	0	0.0	0	10.2	1	2.0	1	0.0	0	144.3	18	(122.7	17)
737/527	Donkerhuk	22 47	15 48	1100	0.0	0	117.0	11	15.3	3	34.5	3	4.5	2	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	0.0	0	0.0	0	173.8	20	194.7	22
738/166	Aussenis	22 46	16 06	1500	2.8	1	71.8	14	15.2	1	19.2	5	3.3	3	0.0	0	0.0	0	0.0	0	0.0	0	4.1	1	41.1	-	9.9	1	167.4	(26)	176.3	24
738/794	Aub	22 44	16 27	1600	22.4	2	101.4	10	20.1	3	56.9	7	5.8	2	0.0	0	0.0	0	0.0	0	0.0	0	10.4	1	47.0	3	15.3	8	279.3	36	398.1	31
739/366	Neuhausis	22 36	16 43	1714	12.1	3	50.9	8	4.3	2	38.4	6	12.9	3	0.0	0	0.0	0	0.0	0	0.0	0	8.6	1	18.0	1	46.0	10	191.2	34	198.1	29
740/97	Windhoek (Aerodrome)	22 37	17 04	1686	21.4	2	37.8	6	24.9	2	25.5	3	8.4	4	0.0	0	0.0	0	0.0	0	0.0	0	16.5	1	30.3	3	15.7	4	180.5	25	185.6	28
740/124	Windhoek (North)	22 34	17 05	1654	66.5	7	58.5	11	27.3	3	40.4	5	13.8	5	0.0	0	0.0	0	0.0	0	0.0	0	16.0	1	39.7	4	35.5	7	297.7	43	303.2	47
740/124A	Windhoek (Convent)	22 34	17 05	1654	48.7	9	55.3	16	27.1	6	39.5	8	17.8	5	0.0	0	0.0	0	0.0	0	0.3	1	17.5	5	6.2	5	35.3	9	247.7	64	280.9	67
740/124B	Windhoek (Waterworks)	22 34	17 05	1654	58.2	7	62.5	12	18.6	3	46.6	8	15.5	4	0.0	0	0.0	0	0.0	0	0.0	0	17.8	2	34.5	3	31.1	7	284.8	46	298.7	51
740/135	Kromhuk	22 45	17 05	1800	58.6	8	46.8	11	33.3	3	58.5	10	4.1	4	0.0	0	0.0	0	0.0	0	0.0	0	16.5	2	28.5	7	19.6	6	265.9	51	308.0	47
740/154	Windhoek (Met. Office)	22 34	17 06	1728	43.2	8	74.5	12	24.9	4	44.0	6	18.4	7	0.0	0	0.0	0	0.0	0	0.0	0	19.6	3	35.0	4	37.3	9	296.9	53	309.2	56
740/185	Klein Windhoek (Mission)	22 35	17 07	1737	48.3	4	97.4	10	21.6	1	-	-	15.7	5	0.0	0	0.0	0	0.0	0	0.0	0	17.0	1	37.8	5	42.6	7	280.4	33	311.2	30
740/215	Avis Dam	22 35	17 08	1750	44.3	7	86.9	10	28.0	4	88.3	8	12.8	6	0.0	0	0.0	0	0.0	0	0.0	0	18.5	1	34.7	3	24.9	6	338.4	45	409.7	55
740/224	Aris	22 44	17 08	1787	37.3	5	32.9	8	24.4	4	46.7	7	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	12.7	1	40.1	4	47.6	5	241.7	34	284.0	33
740/677	Hinsenhein	22 47	17 23	1850	22.9	4	78.0	10	26.7	4	65.2	8	0.0	0	0.0	0	0.0	0	0.0	0	3.0	2	16.0	2	52.1	4	15.5	5	279.4	39	268.8	41
740/792	Hohenau	22 42	17 27	1800	47.0	4	70.8	10	53.6	5	54.9	8	5.1	4	0.0	0	0.0	0	0.0	0	0.0	0	26.4	2	28.7	3	5.9	4	292.4	40	352.8	45
740/805	Langbeen	22 55	17 27	1700	24.2	5	30.5	9	8.7	4	96.0	9	5.9	3	0.0	0	0.0	0	0.0	0	1.5	1	11.9	1	45.5	3	8.9	4	233.1	39	276.5	42
741/326	Dordabis	22 56	17 41	1500	19.8	5	72.8	8	33.5	4	44.9	7	6.1	3	0.0	0	0.0	0	0.0	0	2.0	1	17.3	2	50.0	3	4.1	5	250.5	38	218.8	36
741/587	Kleepforte	22 47	17 50	1600	49.6	6	32.8	9	46.0	8	83.3	10	19.8	7	0.0	0	0.0	0	0.0	0	0.0	0	13.9	2	32.2	4	13.5	6	291.1	52	308.3	57
742/348	Doreen	22 48	18 12	1400	5.6	3	35.8	7	26.5	6	40.5	8	6.1	4	0.0	0	0.0	0	0.0	0	3.1	1	16.3	4	35.3	5	27.1	3	196.3	41	166.5	41
742/415	Olive	22 55	18 14	1400	5.7	5	84.5	7	57.7	6	71.4	5	7.8	3	0.0	0	0.0	0	0.0	0	2.3	1	11.9	3	57.7	5	13.1	4	312.1	39	323.7	41
743/349	Chab	22 49	18 42	1450	69.1	8	15.1	8	39.0	7	70.1	6	5.1	4	0.0	0	0.0	0	0.0	0	5.9	3	56.6	4	19.2	7	16.5	4	296.6	51	308.9	48
743/370	Schellenberg	22 40	18 43	1450	54.6	7	71.2	8	29.7	6	72.2	8	41.6	8	0.0	0	0.0	0	0.0	0	6.6	3	15.2	3	21.3	5	37.0	8	349.4	56	352.0	54
743/406	Kunsnus	22 46	18 44	1450	38.3	6	28.2	5	35.8	5	81.3	7	2.3	2	0.0	0	0.0	0	0.0	0	17.8	2	21.2	5	18.2	7	6.6	1	249.7	40	296.4	35
743/667	Boxhagen	22 37	18 53	1450	35.6	7	41.5	11	44.0	10	93.0	7	25.2	6	0.0	0	0.0	0	0.0	0	5.4	3	21.3	4	36.6	5	36.8	5	339.4	58	401.4	61
744/459	Gaus	22 39	19 16	1450	11.9	4	27.0	7	32.5	5	103.4	7	29.9	4	0.0	0	0.0	0	0.0	0	6.6	2	42.2	4	41.1	6	26.7	6	321.3	45	386.0	41
780/787	Stinkbank	22 07	15 27	1018	0.8	1	82.1	9	0.0	0	11.9	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	3.3	1	0.0	0	8.1	2	106.2	15	108.5	18
781/309	Abbabis Ost	22 09	15 41	1500	0.8	2	112.6	8	8.9	2	25.4	4	13.0	4	0.0	0	0.0	0	0.0	0	0.0	0	0.6	2	4.0	2	11.4	2	176.7	26	(171.9	25)
781/383	Rudis	22 23	15 43	750	0.6	2	104.8	14	1.6	2	13.1	8	4.2	4	0.0	0	0.0	0	0.0	0	0.3	1	2.6	2	0.5	1	1.7	4	129.4	38	142.1	39
781/815	Okongava Ost	22 05	15 58	1375	10.9	1	113.9	7	38.1	3	25.9	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.4	1	2.0	1	12.0	2	213.2	17	300.1	20
782/146	Kuriimub Nord	22 26	16 05	1050	0.0	0	60.5	9	6.3	1	51.6	8	7.4	4	0.0	0	0.0	0	0.0	0	0.0	0	4.3	1	11.7	2	1.3	2	143.1	27	181.2	30
782/232	Otjimbingwe	22 22	16 08	860	0.0	0	53.1	6	21.3	2	27.9	7	5.4	2	0.0	0	0.0	0	0.0	0	0.0	0	6.4	2	0.0	0	7.6	3	121.7	22	184.4	26

No.	STATION STASIE	S. Latitude Breedegraad	E. Longitude Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/7/50. to/tot 30/6/51. Mm.	Season Seisoen 1/7/50. to/tot 30/6/51. D
782/557	Lievenberg	22°17'	16°19'	1150	7.6	1	54.6	6	0.0	0	55.5	7	5.3	2	0.0	0	0.0	0	0.0	0	0.0	0	3.8	1	3.3	1	-	-	(130.1	18)	222.3	24
782/659	Hureb	22 29	16 22	1200	15.8	3	63.3	13	2.5	1	36.6	6	8.4	2	0.0	0	0.0	0	0.0	0	0.0	0	6.3	1	9.4	2	11.6	5	153.9	33	211.3	39
782/704	Westfalenhof	22 14	16 24	1250	12.2	1	61.7	3	11.6	2	48.1	7	2.5	1	0.0	0	0.0	0	0.0	0	0.0	0	6.1	1	19.3	1	58.6	4	220.1	20	172.2	26
783/217	Klein Barmen	22 07	16 38	1300	8.1	2	80.9	10	39.6	3	38.9	8	17.9	3	0.0	0	0.0	0	0.0	0	0.0	0	16.5	1	10.4	1	34.8	8	247.1	36	242.6	36
783/577	Okaundua	22 07	16 50	1350	25.7	5	106.1	13	63.8	4	33.0	3	0.0	0	0.0	0	0.0	0	0.0	0	0.8	2	19.1	1	9.2	3	18.6	7	276.3	38	285.0	37
784/598	Neudam (Proefplaas)	22 28	17 20	1800	20.2	5	102.1	10	36.8	4	79.9	5	7.4	2	0.0	0	0.0	0	0.0	0	0.0	0	49.5	2	31.0	1	26.4	7	353.3	36	405.4	40
784/720	Ondekaremba	22 30	17 24	1727	24.2	6	88.2	12	48.0	6	67.5	8	9.3	6	0.0	0	0.0	0	0.0	0	0.5	1	29.7	4	59.7	7	30.1	12	357.2	62	437.1	57
784/826	Otjituesu Oos	22 16	17 28	1700	19.3	7	84.5	12	45.2	4	76.7	8	12.9	4	0.0	0	0.0	0	0.0	0	1.6	2	35.4	2	52.4	3	23.1	5	351.1	47	(238.6	35)
785/177	Seeis	22 27	17 36	1620	8.8	2	84.9	13	42.4	4	87.6	7	7.4	3	0.0	0	0.0	0	0.0	0	0.0	0	6.1	2	66.0	4	11.0	4	314.2	39	363.4	43
785/297	Excelsior	22 27	17 40	1600	38.5	6	86.8	12	39.8	5	63.7	9	11.1	4	0.0	0	0.0	0	0.0	0	0.3	1	10.5	5	48.2	7	9.9	8	308.8	57	348.4	50
785/378	Bandfeld	22 18	17 43	1600	59.7	9	88.9	12	93.3	5	86.9	9	9.7	5	0.0	0	0.0	0	0.0	0	7.6	2	12.5	3	34.5	3	44.7	5	437.8	53	486.6	53
785/490	Okahua	22 10	17 47	1600	54.8	7	64.1	10	49.6	5	117.9	7	40.5	6	0.0	0	0.0	0	0.0	0	10.4	3	20.9	4	39.1	4	48.8	6	446.1	52	494.6	51
786/283	Omateva	22 13	18 10	1550	28.0	6	58.1	10	40.2	6	116.0	-	49.6	6	0.0	0	0.0	0	0.0	0	0.8	2	9.2	3	18.6	3	26.4	2	346.9	(38)	465.4	(40)
786/865	Witvlei	22 25	18 29	1455	19.5	4	38.6	5	32.0	4	100.0	6	26.2	4	0.0	0	0.0	0	0.0	0	4.8	2	24.9	3	24.4	2	18.8	5	289.2	35	341.1	33
787/184	Sachsenwald	22 04	18 37	1400	17.8	4	22.6	4	54.3	8	77.9	9	24.5	5	0.0	0	0.0	0	0.0	0	10.7	2	23.3	3	34.1	4	61.5	8	326.7	47	399.6	45
787/263	Ninette	22 23	18 39	1475	10.7	3	22.1	5	56.9	3	77.8	5	23.4	2	0.0	0	0.0	0	0.0	0	0.0	0	11.2	2	32.3	3	30.6	5	265.0	28	(254.5	23)
787/712	Karlsruh	22 22	18 54	1425	0.0	0	5.1	1	48.8	3	63.7	3	20.3	2	0.0	0	0.0	0	0.0	0	0.0	0	12.4	3	68.7	3	4.8	1	223.8	16	247.9	19
787/838	Gobabis	22 28	18 58	1445	24.4	4	32.0	7	38.5	9	35.8	4	25.4	4	0.0	0	0.0	0	0.0	0	3.3	2	13.0	4	41.6	6	12.5	5	226.5	45	271.6	46
789/717	Karolinenhof	22 27	19 54	1300	83.6	9	32.9	8	55.8	7	39.6	12	12.2	9	0.0	0	0.0	0	0.0	0	6.0	5	39.2	5	31.1	8	33.6	15	334.0	78	483.0	66
789/796	Sandfontein	22 18	19 57	1300	55.4	6	62.5	7	27.3	4	73.0	6	21.3	5	0.0	0	0.0	0	0.0	0	2.5	1	29.2	2	31.0	4	13.8	5	316.0	40	395.9	39
825/434	Ketelbank	21 44	15 15	1100	7.9	2	89.7	12	42.2	4	45.5	9	1.3	1	0.0	0	0.0	0	0.0	0	0.0	0	4.3	1	0.0	0	0.5	1	191.4	30	199.0	32
825/824	Kuduhis	21 44	15 28	1150	0.5	1	110.6	14	22.8	4	85.7	8	0.5	1	0.0	0	0.0	0	0.0	0	0.0	0	6.1	1	0.5	1	18.5	4	245.2	34	238.6	37
825/846	Springbokfontein	21 36	15 29	1250	0.0	0	85.3	7	62.9	3	90.2	6	4.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	242.5	17	283.9	20
826/149	Usakos	21 59	15 35	873	0.0	0	83.2	8	6.3	1	17.4	6	5.6	2	0.0	0	0.0	0	0.0	0	0.0	0	4.1	1	0.0	0	7.4	2	124.0	20	120.1	21
826/596	Karibib	21 56	15 50	1171	12.3	3	125.2	6	50.8	2	62.8	6	12.7	2	0.0	0	0.0	0	0.0	0	0.0	0	8.6	1	8.6	1	4.6	1	285.6	22	293.0	24
827/296	Kalicobo	21 58	16 10	1300	8.2	2	86.1	7	21.1	2	100.3	8	15.5	2	0.0	0	0.0	0	0.0	0	0.0	0	5.6	1	10.4	2	17.7	13	264.9	37	301.5	27
827/526	Claustal West	21 46	16 18	1350	9.1	2	114.7	9	17.8	2	85.9	-	11.4	2	0.0	0	0.0	0	0.0	0	0.0	0	22.1	1	7.1	1	79.8	6	347.9	23	317.4	(27)
828/334	Howell	21 34	16 42	1450	10.7	2	81.9	8	7.6	1	50.0	3	0.0	0	0.0	0	0.0	0	0.0	0	9.7	1	18.6	2	6.3	1	107.6	12	292.4	30	220.6	21
828/655	Okakango	21 55	16 52	1400	15.8	4	66.5	11	99.6	6	32.9	6	23.2	3	0.0	0	0.0	0	0.0	0	1.3	2	23.6	2	19.6	5	21.1	9	303.6	48	339.4	45
828/739	Okamita	21 49	16 55	1430	19.1	5	68.5	13	37.0	5	27.2	5	19.6	5	0.0	0	0.0	0	0.0	0	2.4	3	19.5	2	8.2	2	27.4	13	228.9	53	285.1	51
828/748	Okahandja	21 58	16 55	1337	26.6	3	89.9	8	87.1	4	69.9	6	7.6	3	0.0	0	0.0	0	0.0	0	4.3	1	19.7	3	18.3	1	33.8	7	357.2	36	354.5	31
829/225	Otjosohali	21 45	17 08	1550	21.6	8	86.8	14	46.5	9	54.8	8	12.5	5	0.0	0	0.0	0	0.0	0	14.6	3	12.7	2	25.1	4	36.1	13	310.7	66	326.4	62
829/365	Waldfriede	21 50	17 10	1550	23.4	6	69.8	11	50.5	4	75.4	5	17.8	6	0.0	0	0.0	0	0.0	0	10.2	2	16.9	3	19.8	1	79.4	13	363.2	51	377.6	46
829/369	Agagia	21 35	17 13	1550	23.9	7	83.2	10	38.4	4	41.1	5	7.4	2	0.0	0	0.0	0	0.0	0	12.7	3	24.6	5	55.1	1	105.3	11	391.7	48	343.6	46
829/598	Asgard	21 58	17 20	1550	29.8	5	104.8	13	57.7	1	78.3	5	10.9	1	0.0	0	0.0	0	0.0	0	16.5	2	10.7	2	35.5	2	76.6	8	420.8	39	379.3	37
829/648	Otjiruse	21 48	17 22	1550	50.5	5	80.4	13	72.2	6	50.5	9	9.1	3	0.0	0	0.0	0	0.0	0	20.8	3	6.9	-	7.9	2	66.3	8	364.6	51	435.7	56
830/238	Otjisauna Suid	21 58	17 38	1600	44.6	7	72.5	12	25.9	6	138.1	6	25.1	4	0.0	0	0.0	0	0.0	0	16.0	2	4.6	2	32.1	3	65.2	9	424.1	51	439.8	51
830/557	Waaihoek	21 47	17 49	1550	49.5	9	79.3	15	127.4	11	29.5	4	8.7	3	0.0	0	0.0	0	0.0	0	10.2	3	34.5	3	43.5	3	45.2	8	427.8	59	400.6	58
831/220	Natalia	21 40	18 08	1550	20.1	5	96.4	10	63.0	8	26.5	6	24.4	4	0.0	0	0.0	0	0.0	0	1.8	1	49.2	4	46.5	6	47.3	9	375.2	53	367.4	48
831/439	Steinhausen	21 49	18 15	1500	41.7	4	66.3	11	74.1	8	35.5	6	28.5	5	0.0	0	0.0	0	0.0	0	2.3	1	45.2	5	39.4	2	27.9	7	360.9	49	383.1	49
831/732	Alaska	21 42	18 25	1450	51.8	5	52.6	5	71.1	3	16.3	2	32.3	1	0.0	0	0.0	0	0.0	0	0.0	0	23.9	3	51.6	3	27.4	2	327.0	24	320.0	28
833/204	Hannop	21 54	19 07	1350	26.6	8	35.6	13	48.2	10	49.3	9	28.3	5	0.0	0	0.0	0	0.0	0	0.8	2	56.9	6	35.8	3	58.8	9	340.3	65	398.3	67
833/222	Epukiro	21 42	19 08	1400	59.2	5	20.3	1	111.9	8	76.3	9	39.2	4	0.0	0	0.0	0	0.0	0	5.8	1	19.1	2	34.9	4	55.9	6	422.6	40	480.7	43
833/753	Epukiro Reserve	21 33	19 26	1400	55.2	7	47.0	5	59.4	4	102.0	6	38.1	5	0.0	0	0.0	0	0.0	0	0.0	0	22.6	2	14.2	1	44.4	2	382.9	32	496.5	41

S.W.A. RAINFALL – 1951 – REËNVAL S.W.A.

No.	STATION STASIE	Latitude Breedtegraad S. S.	Longitude Lengtegraad O.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/9/50. to/tot 30/6/51. MM.	Season Seisoen 1/9/50. to/tot 30/6/51. D
869/712	Okombahe	21°22'	15°24'	945	4.3	1	83.8	5	75.4	2	138.8	5	3.8	1	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	0.0	0	10.1	2	318.2	17	391.7	21
869/842	Omatjette	21 02	15 29	1250	0.0	0	111.2	6	22.9	1	88.2	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	25.4	1	2.5	1	40.9	2	291.1	14	292.2	13
870/403	Etendero	21 13	15 44	1300	5.1	3	154.3	12	28.9	3	118.4	8	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	17.0	2	21.8	4	16.0	6	361.5	38	466.7	42
870/418	Otjomatwa Wes	21 28	15 44	1150	1.6	3	55.5	14	13.8	3	59.0	9	5.8	4	0.0	0	0.0	0	0.0	0	0.0	0	18.3	2	0.3	1	16.8	3	171.2	39	248.8	47
870/775	Omaruru	21 25	15 56	1211	29.9	2	105.3	11	13.7	2	57.8	8	5.8	3	0.0	0	0.0	0	0.0	0	0.0	0	11.2	1	0.0	0	0.0	0	223.7	27	286.7	34
871/33	Weissenfels	21 03	16 02	1525	3.1	1	216.5	16	37.6	4	78.5	7	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	50.8	3	17.3	1	35.3	3	439.1	35	459.7	43
871/278	Eheratongua	21 08	16 10	1500	47.2	4	111.9	9	20.3	4	67.4	5	6.9	2	0.0	0	0.0	0	0.0	0	6.1	1	36.1	3	2.8	1	63.1	11	361.8	40	434.8	38
871/363	Omboma	21 03	16 13	1500	33.8	2	126.4	14	28.4	6	66.7	5	10.9	3	0.0	0	0.0	0	0.0	0	3.6	3	22.3	3	9.5	7	70.9	12	372.5	55	512.8	50
871/702	Okosombuka	21 12	16 24	1450	4.6	3	80.1	7	21.9	3	13.7	2	0.0	0	0.0	0	0.0	0	0.0	0	0.6	2	40.6	2	10.4	1	113.2	8	285.1	28	160.3	28
872/689	Vrede	21 29	16 53	1450	39.9	-	71.0	8	54.9	6	27.7	3	0.0	0	0.0	0	0.0	0	0.0	0	14.7	3	17.9	3	20.6	4	45.5	4	292.2	(31)	(246.9	24)
872/710	Bamrosein	21 20	16 54	1400	15.2	3	107.6	11	33.3	6	22.6	4	3.9	2	0.0	0	0.0	0	0.0	0	10.7	2	16.3	1	14.5	2	90.5	10	314.6	41	301.5	39
873/93	Falmouth	21 03	17 04	1400	10.2	4	131.5	10	61.5	5	10.5	4	14.5	3	0.0	0	0.0	0	0.0	0	13.5	2	18.7	5	12.7	2	69.4	9	342.5	44	345.6	40
873/322	Okakuya	21 22	17 11	1400	37.5	4	86.2	8	57.5	5	42.6	3	12.0	3	0.0	0	0.0	0	0.0	0	6.1	1	10.4	3	28.9	3	44.7	5	325.9	35	420.0	36
873/397	Otjikururume	21 07	17 14	1400	27.4	6	61.6	14	8.9	4	34.6	6	7.7	3	0.0	0	0.0	0	0.0	0	7.6	1	2.9	3	33.9	5	45.7	12	230.3	54	301.3	47
873/451	Ondekaremba Nord	21 01	17 16	1400	31.2	5	39.6	3	26.5	4	9.7	1	12.2	1	0.0	0	0.0	0	0.0	0	2.0	1	0.0	0	19.4	3	35.0	3	175.6	21	258.7	29
873/572	Ondre Suid	21 02	17 20	1400	30.2	2	56.9	4	55.3	3	13.9	5	25.1	3	0.0	0	0.0	0	0.0	0	5.6	1	1.8	1	25.7	1	52.0	4	266.5	24	317.1	28
874/396	Otatjandagi	21 06	17 44	1400	66.7	7	129.6	8	102.6	8	25.9	3	30.7	4	0.0	0	0.0	0	0.0	0	0.3	1	7.2	4	10.7	2	52.6	14	426.3	51	471.3	47
874/600	Bagurasu	21 30	17 50	1550	18.8	-	94.0	12	71.2	8	36.9	7	22.9	5	0.0	0	0.0	0	0.0	0	1.3	1	47.2	5	30.9	4	73.4	6	396.6	(48)	374.4	(51)
874/699	Hochfeld	21 29	17 52	1550	18.6	5	86.8	9	74.4	5	33.5	3	11.4	4	0.0	0	0.0	0	0.0	0	0.0	0	43.4	4	27.4	3	59.9	5	355.4	38	350.7	41
875/107	Kalidoma	21 17	18 04	1450	33.0	8	58.8	9	24.0	9	102.7	7	22.6	3	0.0	0	0.0	0	0.0	0	0.5	1	22.1	4	32.6	4	59.2	12	355.5	57	401.9	53
875/194	Ongurusengo	21 14	18 07	1400	30.5	6	35.2	13	24.2	6	44.1	5	18.6	3	0.0	0	0.0	0	0.0	0	0.0	0	28.8	3	39.1	3	36.9	10	257.4	49	372.9	46
875/204	Rodenbeck	21 24	18 07	1500	21.9	6	73.3	12	74.1	9	51.6	9	28.4	4	0.0	0	0.0	0	0.0	0	2.3	2	6.9	7	42.5	4	83.5	12	384.5	66	393.8	56
876/520	Okatombaka	21 10	18 48	1350	13.5	2	69.1	6	37.7	4	107.6	6	30.4	3	0.0	0	0.0	0	0.0	0	0.0	0	27.5	3	26.2	4	85.4	6	397.4	34	380.9	31
915/446	Brumtus	20 56	15 45	1250	3.4	3	102.2	10	55.2	5	84.6	6	14.0	3	0.0	0	0.0	0	0.0	0	3.1	1	35.5	2	0.3	1	46.5	9	344.8	40	353.2	43
915/623	Brumtus (N.B.)	20 53	15 51	1250	7.1	3	169.5	14	89.4	6	80.9	7	16.5	3	0.0	0	0.0	0	0.0	0	2.5	1	33.5	2	6.1	2	35.9	11	441.4	49	406.5	47
916/323	Kalkfeld	20 53	16 11	1516	9.8	5	187.7	18	54.4	7	60.9	7	10.0	5	0.0	0	0.0	0	0.0	0	3.9	2	17.8	4	11.5	5	73.4	15	429.5	68	481.3	59
916/698	Brundu	20 38	16 24	1444	36.9	5	158.1	13	28.7	3	62.6	6	20.8	4	0.0	0	0.0	0	0.0	0	3.6	2	35.2	3	11.6	3	235.0	11	592.5	50	455.1	45
917/72	Phantom	20 42	16 33	1350	51.8	5	96.1	12	43.8	6	56.4	12	10.9	4	0.0	0	0.0	0	0.0	0	0.0	0	51.6	2	3.6	1	124.8	8	439.0	50	400.7	52
917/433	Etekero	20 43	16 45	1550	15.5	2	218.4	13	79.6	6	47.3	4	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	17.0	3	19.0	3	106.2	10	503.0	41	516.5	39
917/582	Echenfels	20 42	16 50	1650	9.7	2	159.9	-	59.0	7	16.6	6	5.6	1	0.0	0	0.0	0	0.0	0	0.0	0	30.5	4	6.3	1	73.9	4	361.5	(25)	324.0	28
917/790	Doornkop	21 00	16 55	1450	16.7	5	119.2	13	49.6	6	24.9	8	8.5	6	0.0	0	0.0	0	0.0	0	2.8	2	27.5	5	44.5	7	125.0	12	418.7	64	(334.4	49)
918/128	Okosongomingo	20 38	17 05	1600	51.8	6	137.8	16	96.1	10	43.0	8	21.4	6	0.0	0	0.0	0	0.0	0	0.0	0	13.5	4	40.7	5	46.2	10	450.5	65	551.2	65
918/393	Waterberg	20 33	17 14	1600	20.6	8	127.4	21	109.9	14	21.3	11	43.1	10	0.0	0	0.0	0	0.0	0	0.0	0	47.1	7	45.7	7	93.7	16	508.8	94	577.3	103
918/785	Okahirara	20 35	17 27	1450	15.5	1	93.7	3	41.6	2	11.9	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	19.1	1	29.8	2	211.6	10	338.0	14
918/800	Fliegenfeld	20 50	17 27	1400	44.4	5	84.3	9	44.2	5	6.9	2	22.3	3	0.0	0	0.0	0	0.0	0	8.4	1	28.4	4	20.3	2	22.1	3	281.3	34	(410.7	36)
919/117	Pro Bee	20 57	17 34	1400	39.9	6	116.6	11	47.3	4	19.7	7	17.5	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	5.9	2	0.0	0	246.9	32	439.1	46
959/13	Frensfontein	20 13	15 01	1150	0.0	0	214.9	13	52.9	6	59.5	7	19.0	3	0.0	0	0.0	0	0.0	0	7.6	2	2.0	1	0.0	0	18.5	5	374.4	37	138.4	42
959/269	Malta	20 09	15 09	1175	10.6	3	51.1	9	38.1	5	120.3	7	53.3	3	0.0	0	0.0	0	0.0	0	0.8	1	5.1	1	0.0	0	24.2	5	303.5	34	453.5	40
959/541	Miltiades	20 01	15 19	1200	8.4	1	119.5	12	27.0	2	48.0	7	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	8.4	1	2.0	1	41.4	3	254.7	27	343.6	32
960/172	Harmonie	20 22	15 36	1150	1.8	3	117.5	13	38.6	3	70.6	9	8.2	2	0.0	0	0.0	0	0.0	0	3.1	1	10.2	1	7.1	1	81.3	4	338.4	37	483.6	46
960/803	Klein Omburo	20 29	15 57	1100	4.1	2	150.3	14	53.2	6	31.2	5	8.9	2	0.0	0	0.0	0	0.0	0	0.0	0	21.6	2	53.3	-	114.3	-	436.9	(31)	(247.7	29)
960/845	Bergveld	20 05	15 59	1250	8.6	3	150.6	17	82.6	7	63.2	5	10.9	2	0.0	0	0.0	0	0.0	0	1.3	2	38.4	4	11.9	3	110.8	10	478.3	53	470.8	49
961/247	Outjo	20 07	16 09	1262	42.0	5	158.9	19	46.3	9	67.7	9	23.1	5	0.0	0	0.0	0	0.0	0	2.6	3	34.4	6	22.3	8	120.6	13	517.9	77	525.9	70
961/329	Noelles Farm	20 29	16 11	1300	11.8	4	137.5	13	7.6	3	25.5	4	7.9	4	0.0	0	0.0	0	0.0	0	8.4	2	37.8	3	3.8	1	156.8	12	397.1	46	345.7	45

S.W.A. **RAINFALL – 1951 – REËNVAL** S.W.A.

No.	STATION STASIE	S. Latitude S. Breedtegraad	E. Longitude O. Lengtegraad	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/7/50. to/tot 30/6/51. mm.	Season Seisoen 1/7/50. to/tot 30/6/51. D
961/864	Omatjenne	20°24'	16°29'	1381	17.5	1	91.6	15	64.5	10	55.5	7	9.8	6	0.0	0	0.0	0	0.0	0	2.1	2	23.9	4	16.3	6	103.0	13	384.2	64	469.6	62
962/297	Otjiwarongo	20 27	16 40	1455	15.7	5	219.8	15	49.2	10	63.5	8	6.7	4	0.0	0	0.0	0	0.0	0	0.6	2	29.1	9	8.8	7	103.6	10	497.0	70	582.0	71
963/862	Hohensee	20 22	17 29	1300	30.8	4	47.0	9	41.1	6	29.3	9	18.3	8	0.0	0	0.0	0	0.0	0	0.8	1	35.8	6	19.1	2	94.2	10	316.4	55	353.7	57
964/601	Annenhof	20 01	17 51	1400	32.8	3	69.9	14	78.3	10	89.6	7	26.2	9	0.0	0	0.0	0	0.0	0	0.0	0	10.0	5	21.0	4	91.4	10	419.2	62	476.5	68
964/692	Omambonde Ost	20 02	17 54	1400	41.5	4	59.4	10	34.1	6	82.6	8	27.0	6	0.0	0	0.0	0	0.0	0	0.3	1	23.5	4	20.9	3	71.2	10	341.5	52	410.3	55
1003/139	Kakatsea Onguati	19 49	14 35	1050	1.6	2	157.8	16	9.9	2	133.7	8	5.6	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	12.3	4	320.9	35	412.2	44
1003/558	Ondjou	19 48	14 49	1200	3.6	2	99.8	14	5.3	2	100.1	6	4.1	2	0.0	0	0.0	0	0.0	0	0.0	0	3.6	1	1.3	1	26.8	5	244.6	33	778.1	39
1003/608	Kamanjab	19 38	14 51	1200	7.9	1	134.6	16	25.1	5	36.8	4	11.9	2	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	2.5	1	62.7	7	282.0	37	421.3	41
1003/745	Paderborn	19 55	14 55	1100	9.7	2	149.1	11	24.3	3	103.1	6	68.9	4	0.0	0	0.0	0	0.0	0	4.3	1	2.8	1	2.5	1	14.0	3	378.7	32	(524.3	40)
1004/14	Uriele Hango	19 44	15 01	1100	18.8	3	125.4	9	30.6	5	35.6	4	13.4	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.3	1	26.2	5	254.3	30	329.5	33
1004/833	Otjikondo	19 53	15 28	1300	29.2	2	211.0	16	140.4	5	27.2	2	26.6	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.2	4	77.3	11	520.9	42	615.7	41
1005/160	Onduri	19 40	15 36	1250	16.0	2	212.7	14	31.6	6	55.1	6	24.9	4	0.0	0	0.0	0	0.0	0	0.6	2	3.4	3	15.9	4	141.3	12	501.5	53	586.8	51
1005/230	Vesper	19 50	15 38	1300	0.0	0	185.6	13	98.0	4	35.8	2	39.4	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.6	1	60.5	6	426.9	29	513.6	37
1005/640	Otjovasandu	19 40	15 52	1250	10.2	3	198.4	14	43.6	5	56.1	6	11.1	2	0.0	0	0.0	0	0.0	0	0.0	0	15.3	3	17.1	6	248.5	15	600.3	54	(417.2	39)
1006/136	Goamab	19 46	16 05	1300	47.7	4	156.5	18	94.1	8	45.7	4	19.4	5	0.0	0	0.0	0	0.0	0	3.8	2	33.8	5	11.5	4	195.0	13	607.5	63	665.2	59
1006/353	Imperial Ranch	19 53	16 12	1300	45.2	2	128.4	13	50.1	5	49.2	4	22.9	3	0.0	0	0.0	0	0.0	0	0.0	0	10.2	1	27.8	5	137.3	14	471.1	47	501.0	44
1007/89	Meyerton	19 59	16 33	1400	25.2	4	185.7	19	71.8	9	32.3	5	34.6	6	0.0	0	0.0	0	0.0	0	0.0	0	13.7	1	6.3	3	57.5	8	427.1	55	547.2	48
1007/383	Naidaus	19 53	16 43	1430	27.1	2	138.8	14	45.4	5	48.8	5	24.2	2	0.0	0	0.0	0	0.0	0	0.0	0	57.9	5	0.0	0	57.1	4	399.3	37	582.3	45
1008/290	Gonrodie	19 50	17 10	1450	10.2	1	133.0	10	55.0	7	50.6	6	13.8	6	0.0	0	0.0	0	0.0	0	0.0	0	62.4	6	100.9	6	32.5	13	458.4	55	(355.1	44)
1008/301	Omahforte	19 32	17 11	1450	35.6	7	97.5	16	53.6	11	76.7	12	29.4	7	0.0	0	0.0	0	0.0	0	0.0	0	48.1	4	15.3	5	102.2	13	458.4	75	619.7	77
1008/578	Otavi	19 38	17 20	1420	29.3	3	42.0	4	34.3	4	80.6	5	30.5	3	0.0	0	0.0	0	0.0	0	0.0	0	33.8	3	15.2	1	48.8	5	314.5	28	467.1	33
1009/129	Nageib	19 39	17 35	1800	53.9	7	188.0	14	53.8	9	102.0	13	38.0	6	0.0	0	0.0	0	0.0	0	0.0	0	54.1	6	34.6	6	60.3	8	584.7	69	725.8	77
1009/467	Bistfontein	19 47	17 46	1500	71.7	7	103.4	8	45.8	7	61.7	5	44.7	5	0.0	0	0.0	0	0.0	0	0.0	0	56.4	4	35.0	2	77.7	7	496.4	45	605.4	56
1009/593	Gai Kaisa	19 53	17 50	1400	33.7	9	147.4	15	77.2	9	56.4	7	37.6	7	0.0	0	0.0	0	0.0	0	1.0	1	31.8	6	18.5	4	64.7	12	468.3	70	574.6	75
1009/639	Aumgobibtal	19 39	17 52	1550	69.9	12	133.9	14	76.7	10	58.9	10	89.2	8	0.0	0	0.0	0	0.0	0	0.0	0	18.9	3	47.3	5	116.0	11	610.8	73	669.4	80
1009/852	Otjirukaku	19 42	17 59	1475	39.4	14	81.6	17	61.8	16	74.7	11	48.3	7	0.0	0	0.0	0	0.0	0	3.6	2	7.3	6	42.0	9	58.7	15	417.4	97	597.8	111
1010/118	Gobasis	19 58	18 04	1300	32.3	4	55.8	8	25.6	6	114.1	3	40.1	3	0.0	0	0.0	0	0.0	0	0.6	2	19.1	5	24.9	4	70.2	7	382.7	42	522.5	44
1010/154	Grootfontein	19 34	18 06	1461	74.3	6	74.6	12	108.6	12	79.8	8	52.5	4	0.0	0	0.0	0	0.0	0	0.0	0	35.8	4	19.8	5	144.3	10	589.7	61	717.0	66
1011/130	Otjitue	19 40	18 35	1215	168.0	5	178.0	9	115.6	8	103.6	4	24.9	3	0.0	0	0.0	0	0.0	0	0.0	0	40.6	4	7.4	2	67.2	6	705.3	41	848.9	42
1051/731	Okaukuejo	19 11	15 55	1150	23.6	5	133.2	17	35.9	5	21.4	3	27.3	3	0.0	0	0.0	0	0.0	0	0.0	0	37.9	3	50.6	3	130.9	11	460.8	50	403.0	46
1053/807	Streben	19 27	16 57	1200	27.7	6	95.9	16	37.1	6	40.1	9	50.8	7	0.0	0	0.0	0	0.0	0	0.0	0	15.6	5	15.9	5	84.3	11	367.4	65	490.4	63
1054/231	Sonvis	19 21	17 08	1200	23.7	7	90.9	16	36.4	11	42.9	9	32.5	5	0.0	0	0.0	0	0.0	0	0.0	0	40.3	6	21.9	4	102.9	14	391.5	72	461.9	86
1054/350	Sissekab	19 20	17 12	1250	19.6	4	141.9	13	53.9	9	46.0	8	28.0	5	0.0	0	0.0	0	0.0	0	0.0	0	23.3	3	28.7	4	122.1	14	463.5	60	572.1	63
1055/374	Tsumeb	19 14	17 43	1311	24.3	6	107.8	12	81.0	12	63.3	10	44.5	6	0.0	0	0.0	0	0.0	0	0.0	0	52.2	7	25.9	4	131.9	11	530.9	68	515.7	71
1055/447	Otjo	19 27	17 45	1400	78.5	3	142.5	14	69.9	10	73.7	8	78.0	4	0.0	0	0.0	0	0.0	0	0.3	1	35.8	3	51.8	8	74.8	12	605.3	63	739.8	64
1056/598	Swartwater	19 28	18 20	1250	105.0	8	60.9	8	110.5	8	66.1	5	58.7	5	0.0	0	0.0	0	0.0	0	0.0	0	59.9	4	23.7	4	87.1	7	571.9	49	822.3	59
1057/204	Klein Huis	19 24	18 37	1150	95.7	9	52.4	10	120.7	9	71.9	8	36.6	6	0.0	0	0.0	0	0.0	0	0.3	1	54.2	6	22.7	5	59.0	11	513.5	65	(710.5	67)
1057/616	Huragas	19 16	18 51	1200	110.2	7	104.3	12	77.5	9	36.3	6	18.8	3	0.0	0	0.0	0	0.0	0	0.0	0	46.2	4	26.7	5	123.9	13	543.9	59	642.5	64
1101/828	Nauteni	18 48	16 58	1100	45.7	7	186.2	9	37.0	7	15.5	2	47.7	3	0.0	0	0.0	0	0.0	0	0.0	0	20.6	4	51.0	5	143.2	12	546.9	49	558.7	51
1102/161	Ongua	18 41	17 06	1100	47.3	2	151.5	10	67.0	11	77.3	5	41.2	6	0.0	0	0.0	0	0.0	0	0.0	0	41.7	4	38.7	5	134.6	6	599.3	49	566.1	56
1103/797	Tsintsabis	18 47	17 57	1100	84.0	9	122.8	11	66.2	8	34.3	5	62.4	5	0.0	0	0.0	0	0.0	0	1.3	1	25.2	3	32.2	6	164.3	9	592.7	57	248.9	61
1104/202	Choantsas	18 52	18 07	1450	83.6	9	128.1	13	65.2	7	90.3	7	50.3	4	0.0	0	0.0	0	0.0	0	1.2	4	40.7	4	5.5	4	150.8	12	615.7	64	(650.9	65)
1104/480	Fairview	19 00	18 16	1100	125.2	6	129.0	8	112.8	5	15.7	3	48.5	3	0.0	0	0.0	0	0.0	0	-	-	-	-	66.4	6	99.5	11	(997.1	42)	662.4	43
1199/211	Njangana	18 01	20 38	1075	178.2	23	49.3	12	70.4	13	78.7	10	32.1	5	0.0	0	0.0	0	0.0	0	0.3	1	93.6	10	41.2	10	86.9	15	630.7	99	638.0	105

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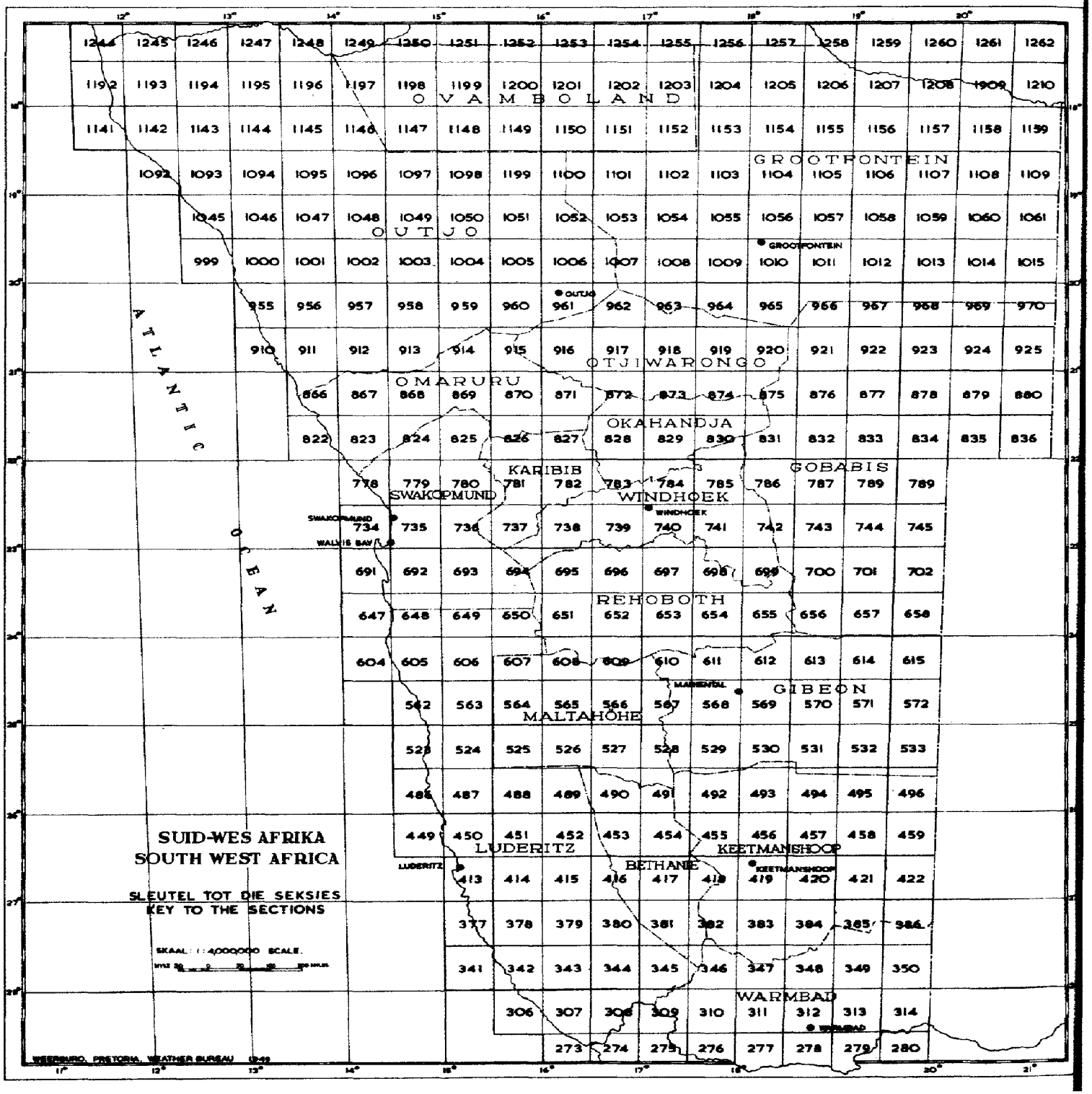
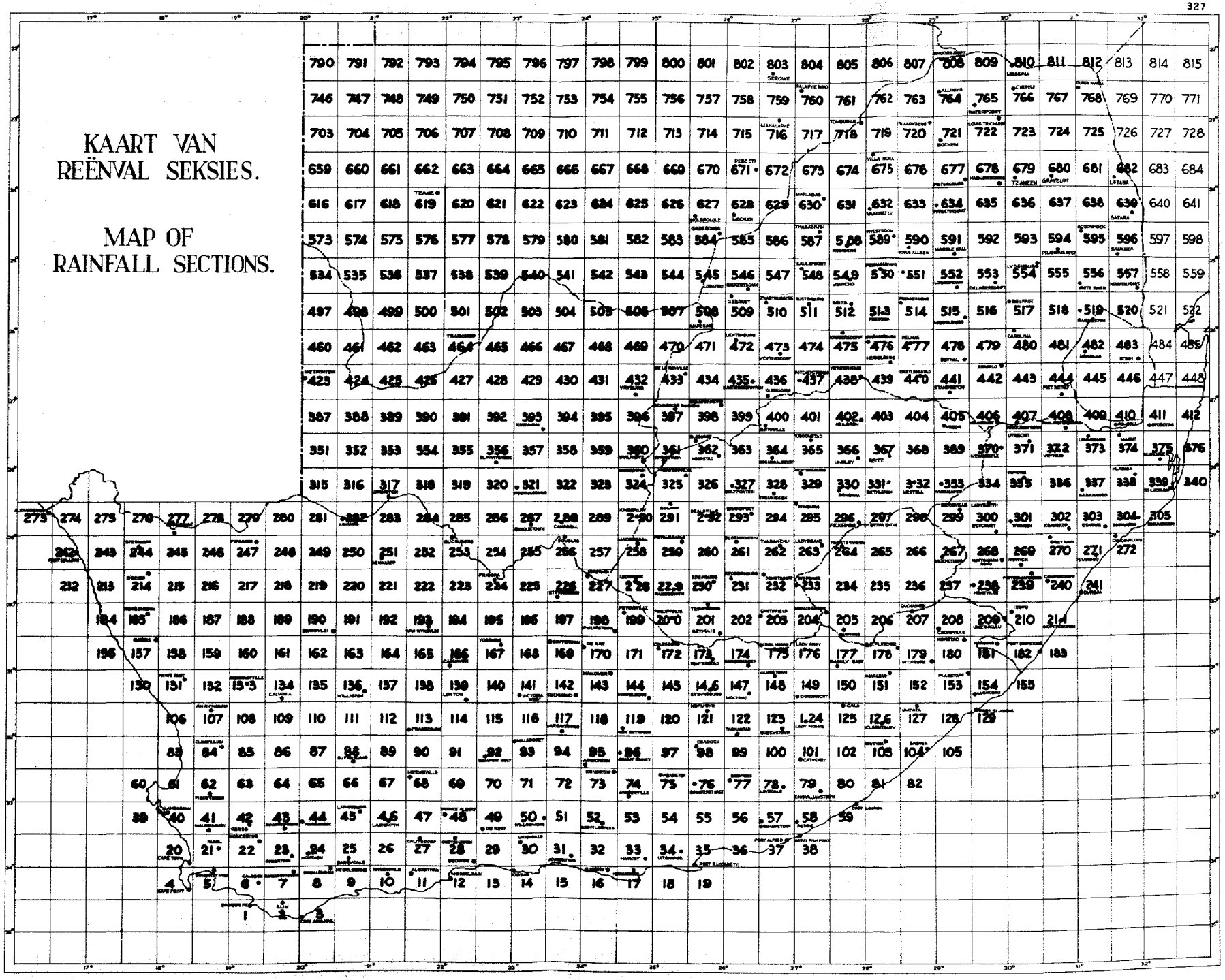
No.	STATION STASIE	Latitude Breedtegraad S.	Longitude Lengtegraad E.	Height Hoogte Metres Meters	Jan. mm.	Jan. Days—Dae	Feb. mm.	Feb. Days—Dae	Mar.—Mrt. mm.	Mar.—Mrt. Days—Dae	April mm.	April Days—Dae	May—Mei mm.	May—Mei Days—Dae	Jun. mm.	Jun. Days—Dae	Jul. mm.	Jul. Days—Dae	Aug. mm.	Aug. Days—Dae	Sept. mm.	Sept. Days—Dae	Oct.—Okt. mm.	Oct.—Okt. Days—Dae	Nov. mm.	Nov. Days—Dae	Dec.—Des. mm.	Dec.—Des. Days—Dae	Year—Jaar mm.	Year—Jaar Days—Dae	Season Seisoen 1/7/50. to/tot 30/6/51. MM.	Season Seisoen 1/7/50. to/tot 30/6/51. D
1160/814	Andara	18°04'	21°28'	1100	131.1	18	87.1	9	53.1	9	69.8	7	30.6	5	0.0	0	0.0	0	0.0	0	0.0	0	56.7	4	63.0	3	93.0	8	584.4	63	578.0	72
1199/1	Ombalantu	17 31	15 01	1000	6.1	3	161.0	12	93.5	12	117.9	9	86.1	5	0.0	0	0.0	0	0.0	0	0.0	0	42.4	6	62.5	6	113.7	16	683.2	69	702.1	62
1199/820	Oshikuku	17 40	15 28	1050	34.0	7	190.0	14	66.0	9	129.2	9	81.5	5	0.0	0	0.0	0	0.0	0	0.0	0	20.6	5	57.9	3	158.8	10	738.0	62	657.7	53
1200/375	Okatana	17 45	15 43	1050	43.6	8	172.6	13	64.2	10	122.5	8	50.3	4	0.0	0	0.0	0	0.0	0	0.0	0	23.6	5	20.8	2	197.0	11	694.6	61	697.3	62
1200/866	Ondangua	17 56	15 59	1095	37.6	7	250.8	12	53.6	9	76.4	4	56.4	5	0.0	0	0.0	0	0.0	0	0.0	0	5.8	1	18.0	6	110.8	8	609.4	52	753.4	60
1201/29	Olukonda	17 59	16 01	1110	31.4	5	217.3	14	45.5	4	51.7	5	50.1	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	12.7	3	87.4	7	496.1	43	671.8	50
1201/109	Oshigambo	17 49	16 04	1100	56.9	3	186.5	12	57.8	8	45.2	5	33.8	3	0.0	0	0.0	0	0.0	0	0.0	0	28.8	4	47.4	7	124.9	11	581.3	53	567.2	56
1201/147	Ondiipa	17 57	16 05	1100	37.7	8	243.9	11	66.4	11	47.7	4	74.0	6	0.0	0	0.0	0	0.0	0	0.0	0	1.6	2	19.7	4	122.3	10	613.3	56	733.7	67
1201/328	Onajena	17 58	16 11	1100	35.5	6	192.9	13	74.6	11	41.6	5	62.6	5	0.0	0	0.0	0	0.0	0	0.3	1	7.2	4	42.7	4	75.2	7	532.6	56	694.8	67
1206/187	Kuring Kuru	17 37	18 37	1110	149.7	20	106.8	15	123.0	15	119.0	7	32.2	6	0.0	0	0.0	0	0.0	0	0.6	2	84.0	8	48.2	6	113.7	10	777.2	89	853.5	85
1208/475	Runtu	17 55	19 46	1311	86.3	11	65.8	11	54.4	9	147.3	9	11.9	2	0.0	0	0.0	0	0.0	0	0.0	0	80.9	5	33.4	5	177.1	11	657.1	63	518.1	56
1252/774	Odibo	17 24	15 56	1130	38.2	9	243.6	11	38.2	7	79.1	8	44.9	5	0.0	0	0.0	0	0.0	0	0.0	0	9.1	5	54.6	5	61.7	13	569.4	63	794.5	62
1253/599	Ekana	17 29	16 20	1100	31.2	5	145.0	13	95.6	10	31.2	8	36.7	5	0.0	0	0.0	0	0.0	0	0.0	0	11.0	6	48.9	4	132.2	9	531.8	60	555.0	65
1269/510	Katimo Mulilo	17 30	24 17	950	202.8	13	68.6	10	142.8	9	97.0	4	2.0	2	0.0	0	0.0	0	7.9	1	-	-	38.2	6	68.3	8	202.1	14	(829.7	67)	607.4	46


SUID-WES AFRIKA
SOUTH WEST AFRICA
SLEUTEL TOT DIE SEKSIES
KEY TO THE SECTIONS
SKAAL: 1:4000000 SCALE.
OVAMBOLAND
GROOTFONTEIN
OUTJO
OTJIWARONGO
OMARURU
OKAHANDJA
KARIBIB
GOBABIS
SWAKOPMUND
WINDHOEK
REHOBOTH
GIBEON
MALTAHÖHE
LUDERITZ
KEETMANSHOOP
BETHANIE
WARMBAD
ATLANTIC OCEAN
WALVIS BAY
WEERSBURO, PRETORIA, WEATHER BUREAU 1949

KAART VAN REËNVAL SEKSIES.

MAP OF RAINFALL SECTIONS.