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REPORT

for the Year 1954

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ANNUAL REPORT 1954.

INTRODUCTION

The present volume is the twenty-ninth of a series of Annual Reports containing meteorological data, summarized mainly on a monthly and annual basis, obtained from observing stations in the Union of South Africa, Basutoland, Swaziland, Bechuanaland Protectorate and South West Africa during the year 1954.

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

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

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

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

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

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

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

JAARVERSLAG 1954.

INLEIDING

Hierdie boekdeel is die nege-en-twintigste van 'n reeks Jaarverslae en bevat weerkundige gegewens (hoofsaaklik maandeliks en jaarliks opgesom) wat va weerstasies in die Unie van Suid-Afrika, Basoetolan Swaziland, Betsjoeanaland Protektoraat en Suidwes-Afrika gedurende die jaar 1954 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 2 nm. (1400) Suid-Afrikaanse Standaa Tyd gedoen word.

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

(2) Tweede Orde Stasies, waar vrywillige medewerkers tweekeer per dag, op die hoofwaarnemingsure 0800 en 1400 S.A.S.T. waarnemings doen. Sommige van hierdie stasies is van een of meer outografiese instrumente, gewoonlik 'n termograaf, higrograaf of 'n sonskynmeter voorsien, en die meeste landbouproefplase wat in hierdie klas val, is met 'n stel grondtermometers uitgerus;

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

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

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

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

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

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

(3) Results of daily Aerological Soundings, and

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

Further, the table giving sunshine duration ıs been extended to contain more stations and to ıclude the frequency of certain categories of unshine days". Also, tables of mean hourly ressure have now been included with those of mean ourly temperature and relative humidity.

The inclusion of data for South West Africa, ıich were formerly (1941-1950) published in seırate annual reports, constitutes another major ıdition. It is felt that the inclusion of all outh African climatological data in one publicaion is to be preferred above several separate pulications.

The tabular matter is arranged as shown in ıe general index. An index to the weather staions of the 1st, 2nd and 3rd order is provided imdiately after this introduction (pages to), but an index to Rainfall stations, which revious to 1951 was a regular feature of the Anıal Reports, is no longer included, the reason ing that the new key map to the rainfall secions (pages 353 - 355) introduced in 1946, is in itlf an adequate index to the rainfall stations beıuse these are listed in numerical (section) order. reader who wishes to find the rainfall for any ırticular part of the country merely has to conılt the key map, decide in which sections he is ıterested and turn to that number in the rainfall ıble (pp. 266 - 352). In this connection readers re reminded that rainfall station numbers consist of ro parts, the first referring to the section, as ıown on the key map, and the second half referıng to the position of a station within that secion, as explained in former annual reports since 1946.

Units: In August of the year 1950, the Minisr of Transport gave his consent to the introducon of metric units for the measurement of tempeature and rainfall. Consequently it was decided publish all meteorological reports in the new ıits as from the 1st January, 1951. The choice

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

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

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

(3) Die resultate van daaglikse Aerologiese Peilings, en

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

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

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

Die tabelle is gerangskik soos aangedui in die algemene innoudsopgawe. 'n Bladwyser vir eerste, tweede en derde orde stasies verskyn direk na hierdie inleiding (blds. tot), maar die bladwyser vir reënvalstasies, wat in jaarverslae voor 1951 verskyn het, word weggelaat omdat die nuwe sleutelkaart van die reënvalseksies (teenoor blds. 353 - 355)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 266 tot 352) na te slaan. In hierdie verband word lesers daarop attent gemaak dat die reënval stasie-nommers tweeledig is, dit wil sê, die eerste deel het betrekking op die seksie en die tweede op sy posisie binne die seksie soos in vorige jaarverslae vanaf 1946 verduidelik.

Eenhede: In Augustus van die jaar 1950 het die Minister van Vervoer sy toestemming verleen vir die oorskakeling na metrieke eenhede by die meet van reënval en temperatuur. Gevolglik is daar besluit om alle weerkundige verslae vanaf 1 Januarie 1951 in die nuwe eenhede te publiseer. Hierdie datum was

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

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

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

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

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

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

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

Pm at.....Gpm

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

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

Hourly temperatures are obtained from Friez or **Weather Bureau** thermohygrographs exposed in Stevenson screens. The traces are corrected according to the readings of the maximum and minimum thermometers, but no correction is applied for instrumental lag.

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

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

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

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

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

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

(1) Millimeters na duime
(2) Grade Celsius na °F
(3) Meters na voete, en
(4) Meters per sekonde na myle per uur.

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

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

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

Pm by.....Gpm

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

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

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

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

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

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

Relative Humidity is deduced from the readings
the dry and wet bulb psychrometer using Jelinek's
bles for light wind, adapted for use in South Af-
ca. In these tables the relation between the
pour pressure (e), the saturated vapour pressure
the temperature of the wet bulb (e_t') and the
ychrometric difference (t-t') is taken as:
$e = e_t' - .0008\ (t-t')$ for $t' \geq 0^{\circ}C$ and
$e = e_t' - .000706\ (t-t')$ for $t' < 0^{\circ}C$
In the case of t' below the freezing point, the
t bulb was considered to be covered with ice. In
e subsequent calculation of relative humidity,
z., $U = \frac{e}{e_t} \times 100$, the saturation vapour pressure
er pure liquid water was adopted in all cases,
ether or not the dry bulb temperature was below
e freezing point.

Hourly values of relative humidity are ob-
ined from the traces of Friez or Weather Bureau
rmohygrographs corrected according to the
chrometer readings.

Rainfall. The standard raingauge used in
th Africa, is 127 mm. in diameter and is mounted
a stand so that its rim is 1.2 metres above the
und. Evaporation of rainwater from gauges is
uced by having a small orifice to the collecting
ket and by enclosing the latter completely with-
an outer shell. Lately a seal has been fitted
ch prevents all loss of water except through the
nel tube. This device will, in time, be fit-
to all official gauges under the jurisdiction
the Weather Bureau.

In the rainfall tables (p. 266 - 352) the rain-
all-days have been omitted as from the year 1952,
e reason being that most of the voluntary co-
erative observers at some or other time fail to
te every fall of rain and, therefore, often allow
veral days rain to accumulate in the gauge, with
e result that the data are unreliable. Readers
o are interested in the frequency of rain-days
ould turn to the tables pertaining to 1st, 2nd
d 3rd order stations which include frequencies of
fferent categories of rain-days. Whereas the rain-
all frequencies at 2nd and 3rd order stations, though
refully checked, also are subject to the abovemen-
ioned uncertainty, those for 1st order stations
ay be accepted without reserve.

Although the number of rainy days may be in
ror, this does not imply that the monthly amounts
re equally unreliable. On the contrary, the lat-
r are usually acceptable and are therefore pub-
ished. In addition to monthly and annual totals
hich were regularly published in former reports,
e present volume (1954) shows total amounts of
ecipitation for the seasonal year starting in
ly of the previous year, and for the four quar-
rs starting in December of the previous year.
rthermore, the annual, seasonal and quarterly to-
ls are also expressed as a percentage of the nor-
l in respect of stations for which 30 year normal
lues are available. These normals appear in the
blication "Climate of South Africa" Part 2 (WB.20).

Frequency of Days with Thunderstorms, Hail,
ow, Duststorms and certain temperature limits are
ven in full for 1st order stations. At 2nd and
d order stations the frequencies depending on in-
rumental observation (Temp. and Rainfall days) are
t included when observations have been consistently
ssed on Sundays and Holidays or otherwise. Re-
rding the phenomena "Thunderstorm", "Hail", "Snow",

Relatiewe Vogtigheid word van die droog- en natbol psikrometer afgelei deur middel van Jelinek se tabelle vir ligte wind, wat vir gebruik in Suid-Afrika aangepas is. In hierdie tabelle word die verhouding tussen die dampdruk (e), die versadigde dampdruk by die temperatuur van die natbol (e_t') en die psikrometriese verskil (t-t') as volg aangeneem: $e = e_t' - .0008\ (t-t')$, gestel $t' \geq 0^{\circ}C$ en $e = e_t' - .000706\ (t-t')$, gestel $t' < 0^{\circ}C$.

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

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

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

In die reënvaltabel (p. 266 - 352) is die reënvaldae vanaf die jaar 1952 uitgelaat en wel vir die rede dat die meeste vrywillige waarnemers op een of ander geleentheid versuim om elke dag se reënval te meet en sodoende verskillende dae se reën in die meter laat opgaar; die resultaat is dat hierdie gegewens onbetroubaar is. Die leser wat in die frekwensie van reëndae belangstel, word na die tabelle betreffende le, 2e en 3e orde stasies verwys. Laasgenoemde tabelle bevat o.a. frekwensies van verskillende kategorieë van reëndae. Terwyl die reënvalfrekwensies by 2e en 3e order stasies, hoewel noukeurig nagesien, ook nog aan bogenoemde onsekerhede onderhewig is, kan die van le orde stasies sonder voorbehoud aangeneem word.

Hoewel die aantal reëndae foutief mag wees, word hiermee nie te kenne gegee dat die hoeveelhede ook onbetroubaar is nie. Inteendeel is laasgenoemdes gewoonlik aanneemlik en word hulle dus gepubliseer. Behalwe die maandelikse en jaarlikse totale wat gereeld in vorige verslae verskyn het, bevat hierdie uitgawe (1954) ook nog reënvaltotale vir die seisoen-jaar met ingang 1 Julie van die vorige jaar asook vir die vier kwartale met aanvangsdatum 1 Desember van die vorige jaar. Boonop word vir stasies waarvoor daar 30-jarige normale bestaan, die jaar-, seisoen- en kwartaaltotale ook nog as persentasie van die normaal weergegee. Laasgenoemde normale verskyn in die publikasie "Klimaat van Suid-Afrika" Deel 2 (WB. 20).

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

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

(1) A "Day with Thunder" includes any day on which thunder is heard at a station irrespective of whether or not more than one thunderstorm occurs on that day.
(2) "Hail" includes all types of hail irrespective of intensity or damage done.
(3) "Snow" includes sleet.
(4) Days of *"Fog"* are considered as such if the range of vision at some or other time of the day (usually early morning) was less than 1000 metres.
(5) A "Duststorm" is considered as such when the range of vision during the height of the storm is less than 1000 metres.

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

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

Solar Radiation: The systematic recording of total (*denoted by T*) *and of diffuse* (denoted by D) shortwave radiation received on a horizontal surface was continued in the Weather Bureau during 1954 at the following stations: Pretoria, Durban (Stamford Hill), Windhoek, Cape Town (Wingfield), and Bloemfontein.

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

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

These principle records were supplemented by daily values of total radiation (T) during 1954 at Alexander Bay, Maun, Pietersburg and Kimberley. In May similar records commenced at Marion Island. The *radiometer employed in the secondary network* is a Robitzch bimetallic actinograph (Fuess and British types).

The standard scale of radiation in use in the Weather Bureau is the classical (uncorrected) one of Angström. This scale is reproduced by means of Angström type pyrheliometers which have been compared with several foreign standard instruments. This scale is used only occasionally to derive and eqn-

„Donderstorm", „Hael", „Kapok", „Mis" en „Stofstorm" word alleenlik by die tabelle van 2e orde stasies ingesluit as daar redelike sekerheid bestaan dat hierdie verskynsels gereeld waargeneem en genoteer is. Die volgende besonderhede behoort in aanmerking geneem te word:-

(1) 'n „Dag met Donder" geld vir enige dag waarop donder by 'n weerstasie gehoor is, ongeag of daar een of meer donderstorms op so 'n dag verby getrek het.
(2) „Hael" geld vir alle tipes van haelafgesien van intensiteit of skade berokken.
(3) „Kapok" sluit ysreën in.
(4) Dae met „Mis" is dié waarop die sigafstand op een of ander tyd van die dag minder as 1000 meter was.
(5) 'n „Stofstorm" word as sodanig beskou indien die sig-afstand gedurende die hoogtepunt van die storm minder as 1000 meter is.

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

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

Sonstraling: Die sistematiese registrering v totale (T) en diffuse kortgolfstraling (D) op 'n h risontale vlak, is deur die Weerburo gedurende 19 by die volgende stasies volgehou: Pretoria, Durba (Stamford Hill), Windhoek, Kaapstad (Wingfield), e Bloemfontein.

Vir hierdie doel is die solarimeter van Kipp Zonen in die Weerburo as standaard aanvaar; die r gistrering geskied met behulp van selfregistrerend mikro-ampéremeters met 'n dubbele stroombaan soos vaardig deur Hartmann en Braun.

Die oppervlakte van die termosuil van die D-r treerder word deurgaans in die skadu van 'n ring g hou wat elke dag of so langs die pool-as verstel w om met die verandering van die son se deklinasie t te hou.

Bykomstig by hierdie hoofregistrerings word d gegewens aangevul met daaglikse waardes van die to straling (T) soos verkry by Alexanderbaai, Maun, P tersburg en Kimberley. Gedurende Mei 1954 is met gelike registrerings te Marion eiland begin. Die instrument wat in hierdie sekondêre netwerk gebruik word is 'n Robitzch bimetaal-aktinograaf (Fuess- e Britse tipes).

Die oorspronklike ongekorrigeerde stralingskal van Angström word in die Weerburo as die standaard vaar. Die skaal word gereproduseer deur Angström pirheliometers wat met verskillende buitelandse s daarde vergelyk is. Hierdie standaardskaal word slegs nou en dan gebruik om die kalibrasiefaktore

ol, accurately, the calibration constants of the chelson-Buettner actinometers which are used as bstandards. The Michelson-Buettner actinometer use as travelling substandard, is checked against the maining substandards after each journey.

The Kipp and Zonen solarimeters are examined in e laboratory, using an artificial source of ra-ation, and then exposed in natural conditions for few weeks to determine their constants of cali-ation. After that they are used at observing ations where their constants are checked at least ce a year by means of the travelling Michelson-ettner substandard. The sensitivity of the gistering microammeters are determined in the boratory prior to being used at the network ations. After installation this is checked so, on every occasion that the solarimeters e standardized, with the aid of a box of Weston andard cells and a megohm resistor of substan-rd accuracy.

To reduce the total and diffuse radiation ues a fixed scale is used and a factor is de-rmined (taking into consideration al constants the specific circuit) by means of which the ale values are converted to the appropriate diation energy units. The reduction factor r D-radiation includes the influence of the adow ring. This correction is variable and pends upon the latitude, the value of the clination, the dimensions of the ring and the ture and distribution of the sky radiation; e calculation of this for reduction purposes, based on theoretical considerations and expe-mental studies.

The bimetallic recorders are primarily librated by comparison, over a period of one nth, with the daily values of radiation de-ved from the Kipp solarimeter records. This ctor exhibits a characteristic fixed variation ring the year and, with the aid of this curve, determined for months other than that used as mparison period. These instruments are also ecked at the stations with the travelling bstandard in the usual way, once a year.

Data derived from these instruments is eva-ated by measuring the area under the daily rve with a planimeter. This result is then ltiplied by the factor to convert it to radia-on energy units (cal. cms $^{-2}$ day $^{-1}$);

At all stations the obstruction to a free rizon, due to the presence of permanent ob-acles, does not exceed 2% of the hemisphere; corrections have therefore been applied for ch a reduction in the radiative flux measured.

With regard to the accuracy of the hourly lues of radiation assembled but not presented the main tables of this volume, the investi-tions which have been effected to date would pear to assign limits of $\pm$ 5%; for daily tals likewise derived from the solarimetric cords, there is an improvement to about $\pm$ 3%. e accuracy of the daily totals provided by the apler bimetallic actinographs has been proved experience to be $\pm$ 5%, with variations of to $\pm$ 10% in individual cases.

Aerological Soundings were made daily (when-ver possible) by aircraft at Cape Town (Wingfield) loemfontein and Durban, and by radiosonde at Pre-oria, Maun and Marion Island. At Wingfield, ra-io-sonde observations were started in September.

'n paar Michelson-Buettner aktinometers, wat diens doen as substandaard instrumente, akkuraat te bepaal. Die Michelson-Buettner aktinometer wat gebruik word as reisende substandaard, word telkens na 'n reis met die ander substandaard instrumente vergelyk.

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

Vir die herleiding van die gegewens vir T en D word 'n vaste skaal gebruik, en die faktor waarmee die skaalwaardes vermenigvuldig moet word, word be-reken met inagneming van al die konstantes betrok-ke in elke spesifieke stroombaan. Vir die herlei-dingsfaktor van die D-waardes (hemelstraling) word ook nog die invloed van die skadu-ring in aanmerking geneem. Hierdie korreksie is veranderlik en is af-hanklik van die breedtegraad, die son se deklinasie, die afmeting van die ring en die aard en verbreiding van die hemelstraling; die bepaling daarvan vir her-leidingsdoeleindes, berus op teoretiese beskouiings en eksperimentele ondersoek.

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

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

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

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

Aerologiese Peilings is daagliks (indien moont-lik) te Kaapstad (Wingfield), Bloemfontein en Durban per vliegtuig, en te Pretoria, Maun en Marion-eiland per radio-sonde onderneem. Te Wingfield is in Sep-tember oorgegaan tot Radio-sonde waarnemings.

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

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

The data include:-

(1) heights (HHHH) to the nearest geopotential metre (the ten thousands figure being omitted at the 200, 150 and 100 mb levels);

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

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

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

(5) wind speed (ff) to the nearest knot. At Pretoria and Maun, and at Wingfield from September, the wind-speed and direction was obtained by means of a G.L.3. Radar apparatus.

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

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

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

During 1954 no changes affecting first order stations were made.

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

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

Die vliegtuie is van 'n M.O. Merk Vb vliegtuig-psikrometer en 'n Merk II aneroide voorsien. Die radio-sondes is van die Graw tipe, in Duitsland vervaardig en gekalibreer. Gebruikte of beskadigde sondes word in Pretoria herstel en gekalibreer.

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

Die gegewens sluit in:-

(1) hoogtes (HHHH) tot die naaste geopotensiële meter, met weglating van die tienduisend-syfers by 200, 150 en 100 mb.;

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

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

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

(5) windspoed (ff) tot die naaste knoop. By Pretoria en Maun, en by Wingfield vanaf September, is die windspoed en rigting met behulp van G.L.3. Radar-apparaat gemeet.

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

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

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

Gedurende 1954 is daar geen veranderings aan eerste orde stasies aangebring nie.

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

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

OMSET - TABELLE - CONVERSION TABLES

Millimeters na Duime / Millimeters to Inches

mm. = 0.03937 Duim / Inch

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

1 Duim = 25.4 mm. / Inch

Celsius na Fahrenheit / Centigrade to Fahrenheit

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

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

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

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

Meters na Voet / Meters to Feet

1 m. = 3.28 Voet / Feet

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

1 Voet = 0.3 m / Foot

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

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

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

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

I N D E X 1954 B L A D W Y S E R

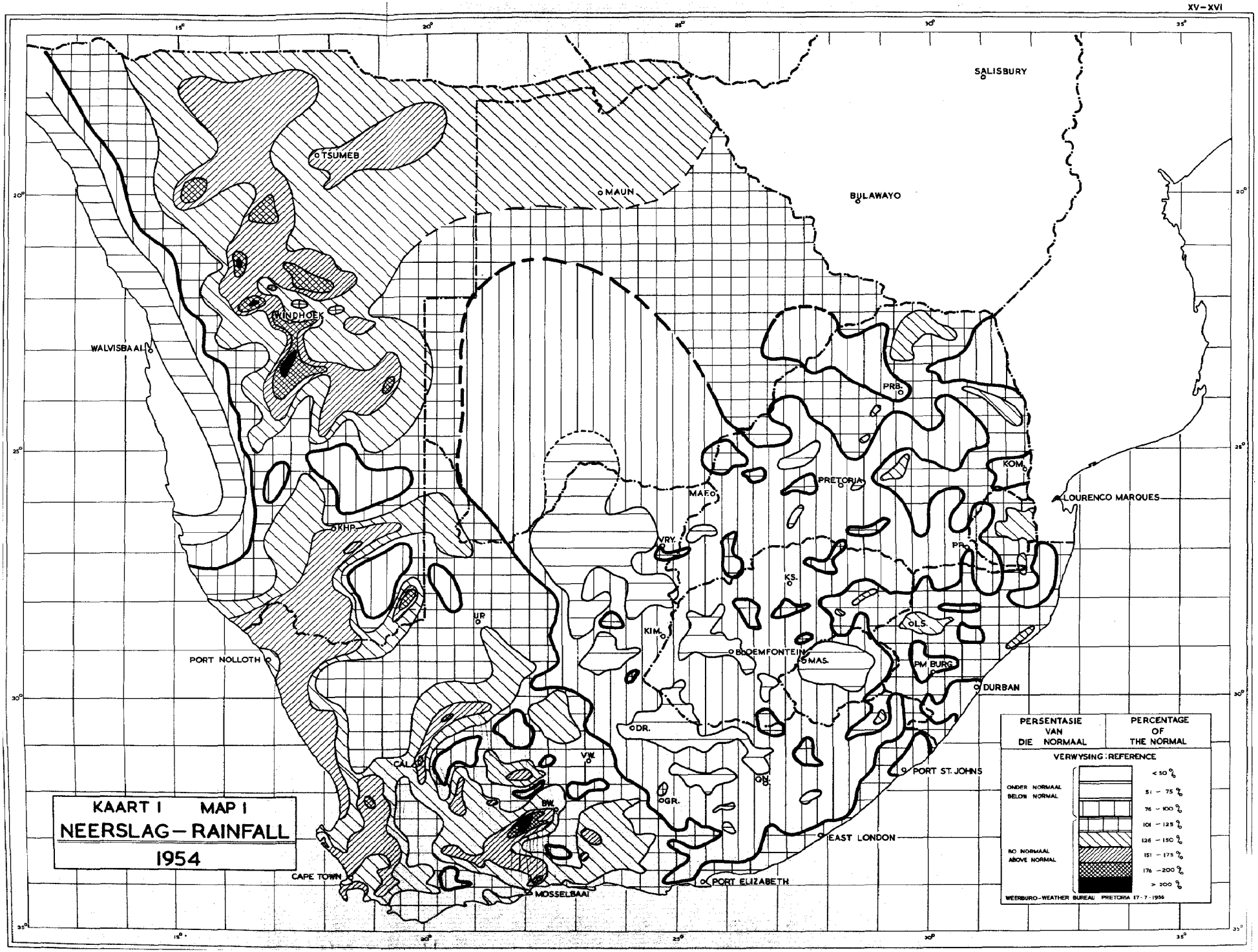
Ist, IInd and IIIrd ORDER WEATHER STATIONS —— oOo —— Ie, IIe en IIIe-ORDE WEERSTASIES.

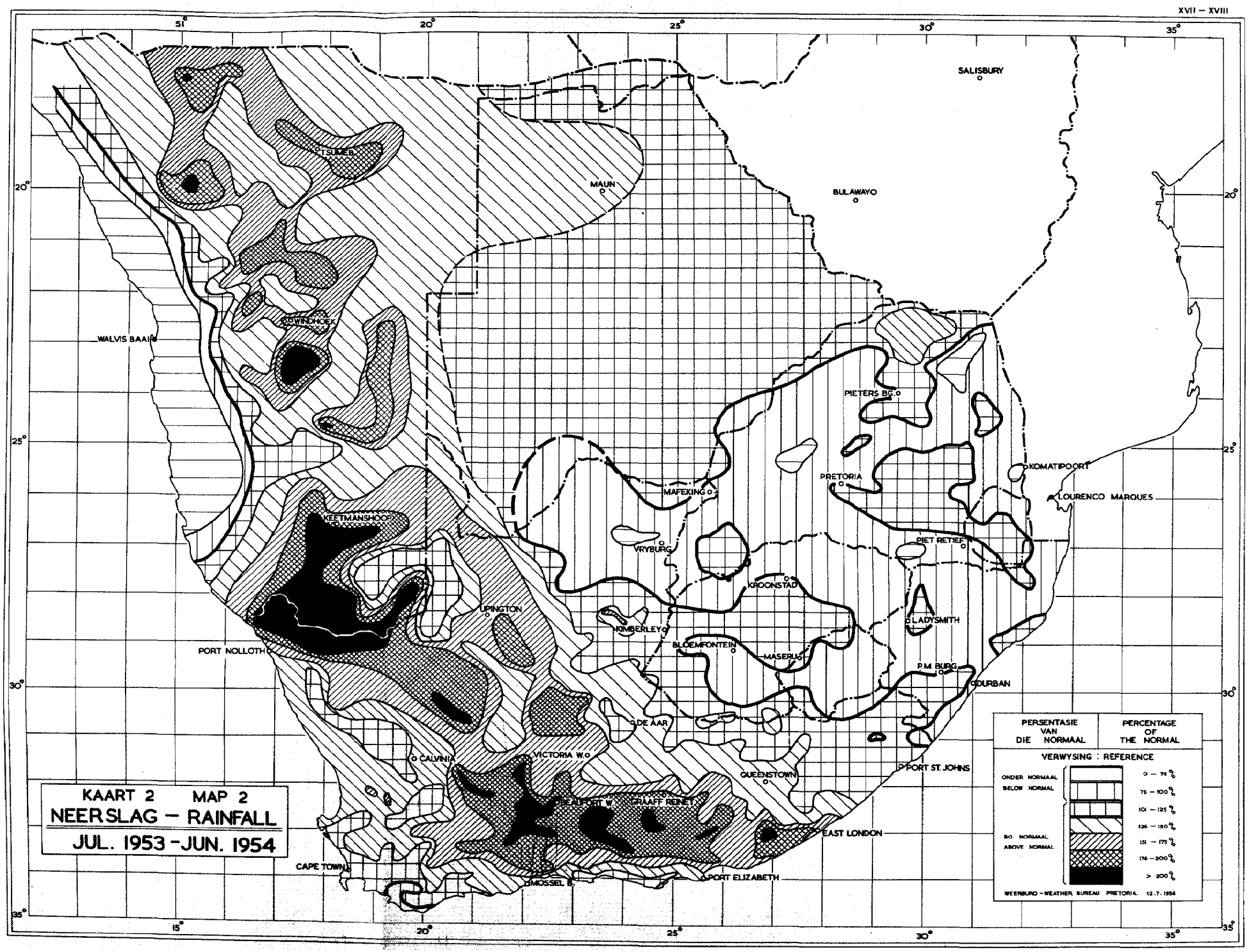
STATION/STASIE	Page Bladsy
Alexander Bay (Weather Office/Weerkantoor)	5
Aliwal-Noord (S.J. v. Heerden)	24
Allerton (Vet. Res. Inst./Veearts. Instituut)	66
Amsterdam (Creecy - Mrs./Mev. A.M. Long)	48
Armoedsvlakte (Vet. Res. Inst./Veearts. Instituut)	40
Athole (Agric. Res. Stn./Landbounav.-stasie)	73
Aus, S.W.A.	55
Balegane Ranch (S.L.Franklin)	75
Balkfontein (Irrig. Scheme/Bespr.-skema)	39
Barberton (Agric. Res. Stn./Landbounav.-stasie)	77
Barberton (Gaol/Tronk)	46
Bashee (Lighthouse/Vuurtoring)	63
Bathurst (Agric. Res. Stn./Landbounav.-stasie)	60
Beaufort West (Weather Office/Weerkantoor)	4
Belfast (Forestry Stn./Bosboustasie)	77
Bergvliet (Forestry Stn./Bosboustasie)	78
Bethal (H.F.M. Joubert)	43
Bethlehem (Agric. Res. Stn./Landbounav.-stasie)	71
Bird Island (Lighthouse/Vuurtoring)	14
Bizweni (E.H. Dickenson)	56
Bloemfontein (Weather Office/Weerkantoor)	5
Boegoebergdam (Irrigation Scheme/Bespr.-skema)	31
Boshof (Gaol/Tronk)	33
Brandvlei (Police Stn./Polisiestasie)	25
Bremersdorp (Agric. Dept./Landbou Dept.)	43
Bronkhorstspruit (C.J. Kühn)	45
Buffelspoort (Agric. Res. Stn./Landbounav.-stasie)	75
Cala (D.A. Grundlingh)	20
Calvinia (Gaol/Tronk)	21
Cape Columbine (Lighthouse/Vuurtoring)	16
Cape Hermes (Lighthouse/Vuurtoring)	20
Cape Agulhas (Lighthouse/Vuurtoring)	10
Cape Point (Lighthouse/Vuurtoring)	11
Cape St. Blaize (Lighthouse/Vuurtoring)	12
Cape St. Francis (Lighthouse/Vuurtoring)	12
Cape St. Lucia (Lighthouse/Vuurtoring)	36
Cape Town (City Hospital/Stedelike Hospitaal)	57
Cape Town (Royal Observatory/Kon. Sterreweg)	57
Cape Town, (Wingfield (Weather Office/Weerkantoor)	2
Carolina (Gaol/Tronk)	74
Cedara (Agric. College/Landboukollege)	28
Ceres (Gaol/Tronk)	15
Chester (H.H. Wolff)	80
Cradock (Gaol/Tronk)	18
Danger Point (Lighthouse/Vuurtoring)	10
Dassenelland (Lighthouse/Vuurtoring)	15
De Aar (Post Office/Poskantoor - J.H. Blignaut)	24
Deepwalls (Forestry/Bosbou)	60
Dikgatlong (Adrien Jousse)	81
Döhne (Agric. Res. Stn./Landbounav.-stasie)	17
Drakensberg (Forestry Stn./Bosboustasie)	69
Dundee (C.R. Guelpa)	35
Durban (Weather Office/Weerkantoor)	4
East London (Filter Beds/Filtreerstasie)	
East London (Signal Stn./Signaalstasie)	
East London (Weather Office/Weerkantoor)	
Elgin (Forestry Stn./Bosboustasie)	
Elsenburg (Exp. Farm/Proefplaas)	
Emerald Dale (Max Anderson)	
Empangeni (Forestry Stn./Bosboustasie)	
Eremutua, S.W.A. (Z. von Maltzahn)	
Eshowe (Forestry/Bosbou)	
Estcourt (Agric. Res. Stn./Landbounav.-stasie)	
Evelyn Valley (Forestry/Bosbou)	
Faureesmith (Agric.Res.Stn/Landbounav.-stasie)	
Fleur de Lys (Mrs./Mev. E. Matthew)	
Fort Beaufort (R.J. Griffith)	
Frankenwald (James Mtetwa)	
Fraserburg (Gaol/Tronk)	
Gaberones (Distr.Commissioner/Distrikskomm.)	
Garies (Post Office/Poskantoor - J.J. Swartz)	
Gemsbokfontein (Forestry Stn./Bosboustasie)	
George (Weather Office/Weerkantoor)	
Ghanzi (District Commissioner/Distrikskomm.)	
Glen Arum (C.W. Green)	
Glen (Agric. College/Landboukollege)	
Gobabis, S.W.A. (Post Office/Poskantoor)	
Golela (J. Soboon)	
Gooldville (Donald Fraser Hosp. Mrs./Mev. E.J. Aitken)	
Graaff-Reinet (Convent/Klooster)	
Grahamstown (Vet. Res. Inst./Veearts-Instituut)	
Grassridge Dam (A. Trollip)	
Great Fish Point (Lighthouse/Vuurtoring)	
Grikwaland-West II (Koopmansfontein Agric. Res.Stn. /Landbounav.-stasie)	
Groot Drakenstein (Rhodes Fruit Farms)	
Grootfontein (Agric. College/Landboukollege)	
Grootfontein, S.W.A. (Post Office/Poskantoor)	
Hartebeestpoort, Brits (Agric. Res. Stn/Landboust.)	
Haruchas, S.W.A.	
Havelock Mine (Malambe)(W.J. Atherstone)	
Hermitage (Citrus Res. Stn./Sitrusnav.-stasie)	
Hillside (H. Vermaak)	
Holfontein (Forestry Stn/Bosboustasie)	
Hoopstad (Gaol/Tronk)	
Idutywa (Power Stn./Kragstasie)	
Impendhi (Forestry Stn./Bosboustasie)	
Jamesville (L.E. Mclaughlin)	
Jan Smuts Airport/Laghawe (Weather Office/Weerkantoor)	
Jessievale (Forestry Stn./Bosboustasie)	
Johannesburg (City Deep)	
Johannesburg (Joubert Park)	
Jonkershoek (Forestry Stn./Bosboustasie)	

STATION/STASIE	Page Blads
Columbine (Lighthouse/Vuurtoring)	16
Agulhas (Lighthouse/Vuurtoring)	10
unt (Lighthouse/Vuurtoring)	11
St. Balize (Lighthouse/Vuurtoring)	12
St. Francis (Lighthouse/Vuurtoring)	12
St. Lucia (Lighthouse/Vuurtoring)	36
tad (City Hospital/Stedelike Hosp.)	57
tad (Royal Observatory/Kon. Sterrewag)	57
tad, Wingfield (Weather Office/Weerkantoor).	2
onteindam (Irrig. Scheme/Bespr.-skema)	67
kloof (D.C. Wright)	65
anshoop, S.W.A. (Weather Office/Weerkantoor),	7
rit (Post Office/Poskantoor - W. v.d. Merwe)	30
rley (Weather Office/Weerkantoor)	5
William's Town (Gaol/Tronk)	62
enbosh (Nat. Bot. Gardens/Nas. Bot. Tuine)...	57
ipoort (B.J. Steenkamp, D.J. Nel)	47
stad (Agric. Res. Stn./Landbounav.-sta.)	71
stad, Park (Miss/Mej. A. Willis)	37
rsdorp, (Coronation Park - W.W. Webster)	73
an (Gaol/Tronk)	38
nith (Convent/Klooster)	34
nith (Weather Office/Weerkantoor)	6
Gentz (Irrigation Scheme/Bespr.-Skema)	61
swens (F.J. Conradie)	61
rans (Natal Anthracite Colliery)(R. Geldert) ..	71
: (Asst. Commissioner/Asst. Komm.)	68
nburg (Gaol/Tronk)	73
y (J.P.J. Hugo)	37
lmsel (Polela Health Centre, Bulwer)	66
dam (Irrigation Scheme/Besproeiingskema) ...	78
Trichardt (Thos. E. Theron)	81
le (H.W. Shearsmith)	17
tz Bay (Lighthouse/Vuurtoring)	55
urg (Pisciculture/Visteelstasie)	46
ile (Agric.Res. Stn/Landbounav.-stasie) ...	82
ng (Distr. Commissioner/Distrikskomm.)	65
pye (Miss M. Giles)	49
pye (Agric.Station /Landboustasie)	80
Agric. Res. Stn./Landbounav.stasie)	50
(Irrigation Scheme/Bespr.-skema)	78
tal, S.W.A.	47
Island/Eiland (Weather Office/Weerkantoor)	9
z (Mrs./Mev. W. Ras)	81
, Basutoland (Agric. Dept./Landboudept.)	32
sberg (Weather Office/Weerkantoor)	3
Weather Office/Weerkantoor)	9
h (Mrs./Mev. A.M. Petrie)	34
a (Mrs./Mev. P.A.D. West)	82
y (Mrs./Mev. L. Armitage)	33
na (Leper Inst./Melaatse Inr.)	64
l (Dist. Commissioner/Distrikskommissaris) ..	80
poort School/Skool (Archibald Mogwe)	31
hoek, Basutoland (Agric. Stn./Landboustasie)	64
ong (Distr. Commissioner(Distrikskomm.)	32
(T.D. McSweeney)	13
aai (Lighthouse/Vuurtoring)	12
Agric. Station/Landboustasie)	75
dgecombe (Sugar Exp. Stn/Suikernav.-stasie).	29
letcher (Magistrate/Magistraat)	64
rere (Gaol/Tronk)	25
S.G. Crombie)	69

STATION/STASIE	Page Blads
Natal Anthracite Colliery (Langkrans)(R.Geldert)...	71
Nelspruit(Hort. Res. Stn/Tuinbounav.-stasie).....	79
Newcastle (Convent/Klooster).....	38
Nooitgedacht, Ermelo (Vet. Res. Inst./Veearts.Inst.)	41
Northdene (M.C.R. Neilsen)	67
Nottingham Road (Miss/Mej. E. Smythe)	68
Okahandja, S.W.A. (Post Office/Poskantoor)	51
Ondangua, S.W.A. (Post Office/Poskantoor)	54
Onderstepoort (Vet. Res. Inst/Veearts. Inst.)	76
Orange River (Salt Works/Soutonginningswerke)	27
Otavi, S.W.A. (Post Office/Poskantoor)	53
Otjiwarongo, S.W.A. (Post Office/Poskantoor)	52
Oudtshoorn (Convent/Klooster)	13
Outjo, S.W.A. (Post Office/Poskantoor)	52
Paarl,(Viticult. Res. Stn./Wynbouproefstasie)	59
Paray Mission (Thaba Tseka) Basutoland	66
Paulpietersburg (Dr. N. Lipscomb)	72
Pietersburg (Weather Office/Weerkantoor)	8
Piet Retief (A.J. Botha)	41
Piggs Peak (Police/Polisie)	78
Pilgrim's Rest (I.C. Stein & E. Beretta)	49
Pofadder (Miss/Mej. U. Bonthuys)	30
Pongola (Mrs./Mev. A.C. Nel)	39
Port Elizabeth (Lighthouse/Vuurtoring)	60
Port Elizabeth (Weather Office/Weerkantoor)	3
Port Nolloth (Lighthouse/Vuurtoring)	29
Port St. Johns (Lighthouse/Vuurtoring)	20
Port Shepstone (Lighthouse/Vuurtoring)	25
Postmasburg (S.R. Brownrigg & K. Baumbach)	35
Potchefstroom (Agric.College/Landboukollege)	40
Pretoria, Corundum Obs. (H.F. Burroughs)	76
Pretoria (Sewage Works /Rioolwerke)	76
Pretoria (Zoo/Dieretuin)	76
Pretoria (Weather Bureau/Weerburo)	7
Punda Maria (Police Stn./Polisiestasie)	82
Qacha's Nek (Basutoland)(Asst. Comm./Asst. Komm.)..	26
Queenstown (Gardens/Tuine. - W. Everitt)	19
Quthing (Basutoland)(Dist. Comm./Distrikskomm.) ...	65
Rietpoort (Mission School/Sendingstasie - P. Damons)	23
Rietrivier (Agric.Res. Stn./Landbounav.-stasie) ...	31
Rietvlei (Agric. Res. Stn./Landbounav.-stasie)	77
Riversdale (J. Ada)	11
Riverside Farm II (N.L. Blackmore)	79
Robertson (Fruit Res. Stn./Vrugte nav.-stasie)	59
Roodeplaat (Hort. Res. Stn./Tuinbounav.-stasie) ...	45
Runtu, S.W.A. (S.W.A.N.L.A. Agency/Agentskap)	54
Rustenburg (Agric. Res. Stn./Landbounav.-stasie)...	44
Serowe (Bech. Prot.)(Distr. Comm/Distrikskomm.)....	82
Sydney on Vaal (H.P. Harvey)	70
Somerset East (Convent/Klooster)	17
Somerset West (Bizweni - R.H. Dickenson)	56
Somerset West (Dynamite Factory - M. Prins)	56
Spes Bona (N.W. Thomas)	61
Springfontein (Agric. Res. Stn./Landbounav.-stasie)	27
Steenbrasdam (A.W. Burt)	11
Stormsrivier (Forestry Stn./Bosboustasie)	60
Sutherland (Gaol/Tronk)	63
Swakopmund, S.W.A. (Lighthouse/Vuurtoring)	50

STATION/STASIE	Page Bladsy
Table Mountain (Cableway Stn./Kabelwegstasie)	57
Table Mountain (House/Huis)	57
Thabazimbi (Iscor Mine/Yskor-myn)	47
Tokai (Forestry Stn./Bosboustasie)	56
Towoomba (Agric. Res. Stn./Landbounav.-stasie)	48
Tristan da Cunha (Weather Office/Weerkantoor)	9
Tsabong (District Commissioner/Distrikskomm.)	42
Tsumeb, S.W.A. (Post Office/Poskantoor)	53
Uitenhage (Sewage/Rioolwerke - J.P. Marais)	13
Ukulinga (Agric. Res. Stn./Landbou nav.-stasie)	29
Umbogintwini (Kynoch Factory/Fabriek)	65
Umgeni Dam (Water Works/Waterwerke)	67
Upington (Agric. Res. Stn./Landbounav.-stasie)	35
Upington (Weather Office/Weerkantoor)	6
Vaalhartz (Agric. Res. Stn./Landbounav.-stasie)	36
Vanderbijlpark (Iscor Works/Yskorwerke)	72
Vanwyksvlei (Mrs./Mev. E.S.L. Dawson)	26
Victoria West (Aeradio/Lugverkeer)	21
Voigtsgrund, S.W.A. (A. Voigts. Co. (Pty.) Ltd.)	79
Vuma Farm (R.H. Keating)	69
Wakkerstroom (Mrs./Mev. D.S. Reid)	
Warmbad, S.W.A.	
Welgevallen, Stellenbosch (Univ. Exp.Farm/ Univ. Proefplaas)	
Wellington (W.C. Porteous)	
Wepener (W.T.E. Kemm, F.R. Met. S.)	
Weza (Forestry/Bosbou)	
Whites Portland Cement Co.	
Wilgeboomnek (Forestry Stn./Bosboustasie)	
Williston (J.H. Swart)	
Willow Park (J.A. Mortlock)	
Windhoek, S.W.A. (Weather Office/Weerkantoor)	
Wingfield (Weather Office/Weerkantoor)	
Wisselrode (O.I. Steffen)	
Witbank (Park)	
Wolmaransstad (Gaol/Tronk)	
Zeerust (Gaol/Tronk)	
Zuurbekom (Rand Water Board/Randse Waterraad)	
Zwartkopjes (Rand Water Board /Randse Waterraad)	


SALISBURY
TSUMEB
MAUN
BULAWAYO
WINDHOEK
WALVISBAAI
PRB.
KOM.
PRETORIA
MAF.O.
LOURENCO MARQUES
KHP.
VRY.
PP.
KS.
UP.
OLS.
KIM.
BLOEMFONTEIN
MAS.
PM BURG
PORT NOLLOTH
DURBAN
DR.
VW.
CAL.
PORT ST. JOHNS
OB.
BW.
OGR.
EAST LONDON
CAPE TOWN
PORT ELIZABETH
MOSSELBAAI
KAART I MAP I
NEERSLAG – RAINFALL
1954
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING : REFERENCE
ONDER NORMAAL
BELOW NORMAL
NO NORMAAL
ABOVE NORMAL
< 50 %
51 – 75 %
76 – 100 %
101 – 125 %
126 – 150 %
151 – 175 %
176 – 200 %
> 200 %
WEERBURO – WEATHER BUREAU PRETORIA 17 - 7 - 1956



KAART 2 MAP 2

NEERSLAG – RAINFALL

JUL. 1953 – JUN. 1954

TABELLE — TABLES

1st ORDER STATIONS – 1954 – STASIES VAN DIE 1e ORDE

Month. - Maand.	Mean Pressure. Gem. Ingedruk. P_M Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebvlkd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																						Wind Frequency. Windfrekwensie. nD.										Mean Wind Speed. Gem. Windspoed.
	0900	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Highest Max. Hoogste Maks.	Dat	Lowest Min. Laagste Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ Max 30.0°C	≤ Max 10.0°C	≤ Min 0.0°C	≤ Min 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
I	1014.4	1013.8	19.3	24.2	25.6	15.6	20.6	32.0	28	10.0	10	20.7	13	19.3	18	16.2	18.0	71	51	2	1	15.8	13.8	8	3	2	1	0	0	0	1	0	1	0	0	0	21	1	0	28	406	171	24	54	39	6.7
II	1013.6	1013.1	18.8	24.4	25.6	15.7	20.7	34.0	3	8.9	5	22.3	11	18.8	15	16.6	18.7	79	55	2	2	12.6	7.2	10	5	3	0	0	0	0	2	0	2	0	0	0	39	3	1	19	314	126	24	95	51	6.0
III	1014.5	1014.2	17.2	24.4	25.6	15.1	20.3	33.5	19	6.3	29	18.3	28	18.8	18	14.9	17.7	77	48	3	2	10.1	7.5	27	6	2	0	0	0	0	3	0	3	0	0	0	30	3	4	79	371	106	15	79	57	5.7
IV	1017.7	1016.3	13.7	21.2	22.2	11.8	17.0	30.7	2	5.5	30	16.8	9	16.6	17	12.7	15.9	88	54	3	3	44.1	12.7	23	10	9	2	0	0	0	7	0	2	0	0	0	98	11	7	72	229	82	24	107	90	4.6
V	1016.7	1015.2	12.4	17.3	18.1	11.0	14.5	27.9	8	4.3	21	12.7	22	15.4	3	11.6	14.1	90	69	5	5	163.1	39.0	17	19	13	5	3	0	0	3	0	0	0	0	0	242	41	7	38	109	42	41	151	73	5.1
VI	1023.4	1022.4	10.3	17.8	18.8	9.1	13.9	26.7	10	2.1	29	14.0	26	14.0	23	9.2	13.6	86	60	3	3	86.8	54.5	25	7	6	2	0	0	0	5	0	0	0	0	0	123	24	17	115	257	48	18	46	72	4.2
VII	1019.9	1019.1	8.9	13.9	14.6	7.2	10.9	16.6	30	2.0	27	11.3	17	12.4	6	8.1	11.3	89	71	6	5	155.0	22.2	8	20	14	8	2	1	0	2	0	0	0	0	0	256	37	7	47	70	27	59	147	94	5.0
VIII	1020.5	1020.1	10.6	15.8	16.8	8.9	12.9	26.6	17	3.5	23	12.3	21	13.5	15	9.3	12.3	83	64	5	3	82.7	27.2	20	12	10	3	1	0	0	5	0	0	0	0	0	147	25	0	65	171	46	60	140	90	5.7
IX	1019.2	1018.7	12.1	17.0	18.0	9.9	13.9	26.4	28	13.1	9	14.3	8	14.6	17	10.8	13.2	84	62	4	4	32.4	7.6	7	8	6	0	0	0	0	4	0	0	0	0	0	106	14	11	89	208	51	56	146	39	5.8
X	1018.5	1017.2	14.6	18.8	19.8	11.0	15.4	27.4	30	5.6	15	16.1	14	15.0	22	12.6	14.3	78	58	4	3	26.4	11.9	13	5	5	1	0	0	0	4	0	0	0	0	0	40	6	5	69	355	65	58	107	39	6.1
XI	1016.9	1016.0	17.5	21.0	22.3	14.0	18.1	27.5	16	6.3	8	16.9	7	17.3	26	14.2	16.1	68	58	3	3	9.5	3.2	20	6	3	0	0	0	0	0	0	0	0	0	0	23	4	4	39	405	118	27	63	39	6.9
XII	1013.5	1012.6	18.6	22.5	23.7	15.1	19.4	31.3	8	9.3	28	18.2	15	18.0	8	15.3	16.8	69	53	3	2	19.7	10.4	14	6	3	1	0	0	0	0	0	1	0	0	0	24	3	2	27	360	70	71	124	53	6.7
Year Jaar	1017.0	1016.6	14.5	19.9	20.9	12.0	16.5	34.0	-	2.0	-	11.3	-	19.3	-	12.6	15.2	80	59	4	3	658.2	54.5	-	107	76	23	6	1	0	36	0	9	0	0	0	1149	172	65	697	3253	952	477	1299	736	5.7

No. 21/54 WINDHOEK (Weather Office/Weerkantoor); ϕ = 22°54'S; λ = 18°32'E; P_M at/by 0 gpm; H = 17m; h_t = 1.2m; h_T = 1.2m; h_n = 15m; 1954.

No. 28/748 GEORGE (Weather Office/Weerkantoor); ϕ = 33°58'S; λ = 22°25'E; P_M at/by 0 gpm.; H = 221m; h_t = 1.2m; h_T = 1.2m; h_n = 15m; 1954

Month. - Maand.	Mean Pressure. Gem. Ingedruk. P_M Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebvlkd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																						Wind Frequency. Windfrekwensie. nD.										Mean Wind Speed. Gem. Windspoed.
	0900	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Highest Max. Hoogste Maks.	Dat	Lowest Min. Laagste Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ Max 30.0°C	≤ Max 10.0°C	≤ Min 0.0°C	≤ Min 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
I	1015.4	1014.4	18.5	22.4	23.9	13.4	18.7	27.2	29	8.9	11	20.0	10	17.7	21	15.8	17.7	74	61	4	4	15.7	9.1	21	6	4	0	0	0	0	4	0	0	0	0	0	28	5	59	186	48	86	75	64	193	3.1
II	1014.4	1013.4	18.8	23.6	25.0	14.6	19.8	36.4	9	11.1	11	19.6	11	19.0	10	16.7	18.6	80	59	3	4	20.9	9.0	10	8	5	0	0	0	0	0	0	3	0	0	0	30	3	68	146	64	71	67	55	168	2.9
III	1016.4	1015.1	17.1	22.4	23.9	13.2	18.5	39.9	10	7.5	30	15.0	28	18.7	13	15.2	17.5	80	59	4	4	81.1	16.0	27	13	11	4	0	0	0	5	0	4	0	0	0	60	3	67	142	50	48	50	51	275	2.2
IV	1018.5	1016.5	14.3	20.4	21.9	11.4	16.7	35.0	3	6.0	12	15.3	30	17.0	4	12.2	15.7	77	59	3	4	55.0	25.1	30	10	6	1	0	0	0	2	0	2	0	0	0	66	8	38	89	39	44	78	97	261	2.1
V	1015.4	1014.7	12.7	18.1	19.4	10.0	14.7	25.0	3	6.8	28	10.0	20	15.0	3	10.2	13.7	71	58	4	5	154.6	97.5	20	10	7	3	0	0	0	1	0	0	0	0	0	96	12	35	53	27	40	137	196	148	3.1
VI	1024.1	1022.6	12.3	18.3	19.3	9.0	14.1	25.6	6	3.9	19	13.1	17	16.4	11	8.8	12.8	60	49	3	3	42.0	32.5	16	5	3	1	0	0	0	3	0	0	0	0	0	186	9	27	31	14	34	100	186	133	3.3
VII	1019.0	1017.4	9.5	15.6	16.9	6.1	11.5	26.0	14	2.9	22	10.2	16	12.3	20	6.8	10.6	65	49	3	4	63.9	37.0	20	7	7	2	0	1	0	1	0	0	0	0	0	128	14	16	24	19	36	148	227	132	3.6
VIII	1020.5	1019.6	10.7	16.6	18.4	7.2	12.7	29.4	18	3.1	23	10.0	25	11.5	28	8.2	11.8	69	53	4	4	266.6	110.0	27	12	8	4	2	0	0	2	0	0	0	0	0	100	9	44	61	28	45	137	148	172	3.5
IX	1020.0	1018.7	12.5	18.4	20.1	6.0	14.1	36.0	18	4.2	14	12.1	25	13.2	19	10.3	13.2	74	52	3	3	52.2	17.8	30	7	5	3	0	0	0	6	0	2	0	0	0	65	5	28	71	43	77	104	89	238	2.5
X	1018.5	1017.9	14.2	17.2	18.8	9.4	14.1	28.4	11	5.6	17	12.2	14	13.9	22	12.0	13.8	75	67	4	5	43.2	12.0	22	14	8	5	0	0	0	0	0	0	0	0	0	56	5	67	136	45	78	70	75	212	2.6
XI	1018.0	1016.7	16.2	18.7	20.0	11.6	15.8	22.3	17	7.0	9	16.2	5	14.7	25	14.0	15.5	77	69	4	5	154.9	96.6	5	14	11	4	0	0	0	2	0	0	0	0	0	19	4	61	137	47	84	81	58	229	2.4
XII	1014.4	1012.6	17.7	20.8	22.1	13.0	17.5	27.3	14	9.5	16	19.0	29	16.7	2	15.3	17.1	76	68	5	4	43.1	13.6	2	6	5	2	0	0	0	0	0	0	0	0	0	13	14	95	115	72	87	77	45	226	2.9
Year Jaar	1017.5	1016.5	14.5	19.4	20.8	10.6	15.7	39.9	-	2.9	-	10.0	-	19.0	-	12.1	14.8	73	59	4	4	993.2	110.0	-	112	80	29	2	1	0	26	0	11	0	0	0	847	91	605	1191	496	730	1124	1291	2385	2.9

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor) ϕ = 33°59'S; λ = 25°36'E; P_m at/by 0 gpm; H = 62m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1954

I	1015.2	1011.9	20.6	23.3	24.6	16.1	20.3	28.1	29	11.5	27	21.0	14	20.0	30	17.7	18.8	74	65	2	3	21.8	14.0	10	4	2	1	0	0	0	0	0	0	0	0	0	3	27	137	88	45	141	179	40	84	5.1
II	1014.7	1013.1	20.8	24.2	25.0	17.3	21.1	28.3	9	12.3	12	21.4	15	21.6	9	18.2	19.2	77	60	3	2	11.9	8.0	5	6	3	0	1	0	0	0	0	0	0	0	1	1	18	124	51	18	196	169	16	83	4.9
III	1016.9	1015.5	18.3	22.4	23.6	15.7	19.7	34.4	13	9.5	3	14.8	28	19.5	23	16.8	18.3	85	65	4	4	82.3	25.5	14	15	11	3	2	0	0	2	0	3	0	0	0	9	50	128	67	23	114	179	29	140	3.6
IV	1018.0	1016.4	15.9	20.9	22.0	13.4	17.7	31.0	29	8.0	27	16.5	10	18.0	5	14.6	16.8	86	64	4	5	78.4	29.2	25	12	11	2	0	0	0	3	0	1	0	0	0	23	49	74	38	11	108	200	50	179	3.2
V	1015.1	1013.8	14.3	19.7	21.0	11.9	16.5	29.6	5	6.1	25	24.7	31	26.5	4	12.5	15.4	80	62	4	3	130.1	72.0	20	9	8	3	1	0	0	0	0	0	0	0	0	35	45	29	13	29	85	234	168	103	4.1
VI	1014.6	1012.8	10.9	14.8	19.7	8.0	13.9	26.9	13	3.0	22	14.5	27	14.8	10	8.8	13.9	78	55	2	2	39.2	10.8	17	8	6	1	1	0	0	2	0	0	0	0	0	84	46	29	16	22	54	178	166	128	3.6
VII	1018.7	1016.8	9.8	17.0	18.0	6.6	12.3	28.3	15	1.0	14	12.6	21	12.9	6	7.4	12.0	76	51	2	3	72.3	34.0	16	7	5	3	0	1	0	2	0	0	0	0	0	65	33	19	2	11	82	243	217	74	4.2
VIII	1019.8	1018.5	11.6	17.9	19.3	8.4	13.9	28.9	26	1.5	3	12.2	22	14.1	15	10.0	14.0	80	63	3	3	171.9	132.5	26	8	6	3	1	0	0	1	0	0	0	0	0	52	47	61	48	7	98	184	145	104	4.6
IX	1019.7	1017.5	13.9	18.6	19.6	10.0	14.8	29.5	7	4.7	14	13.6	25	14.5	28	12.4	14.8	83	64	3	3	41.5	28.5	25	3	3	2	0	0	0	3	0	0	0	0	0	19	101	66	21	26	171	150	27	157	4.7
X	1018.4	1016.7	16.0	18.9	20.0	11.2	15.6	34.5	11	5.2	28	15.5	1	15.6	22	13.9	15.1	78	65	4	4	28.3	10.6	9	8	6	1	0	0	0	0	0	1	0	0	0	6	49	88	38	43	215	125	19	168	4.6
XI	1017.1	1015.6	18.2	20.6	21.6	13.7	17.7	25.2	7	8.0	15	17.1	5	17.6	27	15.6	16.5	75	64	4	3	78.5	33.0	5	10	8	2	2	0	0	0	0	0	0	0	0	9	51	153	69	36	217	146	13	30	5.9
XII	1013.0	1011.9	20.8	22.9	25.5	15.1	19.3	29.7	24	10.0	16	20.0	16	20.2	2	16.6	17.6	67	59	3	3	19.5	10.7	2	4	3	1	0	0	0	0	0	0	0	0	1	5	63	118	78	51	230	137	26	43	6.1
Year Jaar	1017.0	1016.1	15.8	20.4	21.5	12.3	16.9	34.5	-	1.0	-	12.2	-	21.6	-	13.7	16.0	78	61	3	3	775.7	132.5	-	94	72	22	8	1	0	13	0	5	0	0	2	309	577	1017	513	318	1707	2218	910	1282	4.5

No. 45/966 MATROOSBERG (Weather Office/Weerkantoor); ϕ = 33°26'S; λ = 19°49'E; P_m at/by 1000 gpm; H = 963m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1954

I	902.5	901.1	15.8	25.6	27.2	10.8	18.7	33.5	28	5.8	10	16.5	9	14.0	29	11.8	14.5	61	25	2	2	1.8	1.8	9	1	1	0	1	0	0	1	0	8	0	0	0	11	44	91	108	104	100	108	29	159	2.8
II	902.1	900.9	25.7	25.9	27.4	10.8	19.1	37.4	9	6.5	20	18.1	11	16.0	4	22.2	15.1	65	27	1	2	1.0	0.7	10	2	0	0	1	0	0	0	0	6	0	0	0	18	30	70	65	108	88	116	21	158	2.5
III	903.4	902.5	15.0	23.3	25.3	11.1	18.2	34.9	10	0.9	29	12.1	28	18.3	13	11.9	14.8	68	37	3	3	8.6	3.2	20	8	3	0	4	0	0	0	0	6	0	0	0	68	60	119	70	37	56	86	37	215	1.9
IV	904.2	903.3	10.7	20.2	21.2	7.5	14.3	31.6	3	1.2	11	10.0	9	14.8	4	8.4	11.7	72	31	3	3	26.0	9.2	30	6	5	0	0	0	0	3	0	3	0	0	0	59	48	59	19	14	42	113	71	305	1.8
V	902.9	901.1	7.7	14.3	15.4	5.4	10.4	21.9	4	-0.6	21	6.3	20	13.4	5	6.2	9.2	80	49	5	4	81.7	29.0	19	11	9	3	1	0	0	2	0	0	2	1	0	109	48	18	22	19	71	77	135	240	2.7
VI	909.2	908.4	4.8	13.8	14.9	3.2	9.1	19.7	5	-2.5	28	7.7	16	9.5	23	3.4	8.3	79	44	2	3	35.6	19.2	25	5	4	1	0	0	0	0	0	0	5	4	0	60	64	33	24	8	14	56	119	318	2.1
VII	903.9	903.3	3.4	10.4	11.8	1.0	6.4	21.4	4	-4.0	27	4.0	16	7.5	5	1.6	5.9	71	48	4	4	54.3	16.0	7	12	10	1	0	0	2	1	0	0	15	12	0	158	43	30	4	11	42	85	146	225	3.0
VIII	905.4	904.8	4.9	13.0	14.0	2.6	8.5	22.4	17	-2.4	22	6.6	22	7.8	31	3.3	7.7	76	44	4	3	33.1	13.7	3	10	8	1	0	0	1	4	0	0	7	6	0	129	59	63	42	41	41	97	105	173	3.0
IX	905.2	-	8.3	-	18.3	3.9	11.1	29.8	18	-1.7	9	8.6	1	13.0	18	5.9	-	69	-	3	-	10.0	4.3	1	5	3	0	0	0	0	0	0	0	2	5	0	-	-	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 59/572 EAST LONDON (Weather Office/Weerkantoor) ϕ = 33°02'S; λ = 27°50'E; P_m at/by 0 gpm H = 125m; h_t = 1.2m; h_r = 1.2m; h_a 15m; 1954.

I	1015.1	1013.5	21.5	23.6	25.2	17.0	21.1	31.2	8	11.6	13	20.3	14	21.6	9	17.8	19.2	68	64	4	4	34.3	9.7	31	14	7	0	2	0	0	0	0	1	0	0	2	24	163	95	39	101	121	98	29	74	5.3
II	1014.9	1013.4	20.9	23.1	24.7	18.0	21.5	32.4	4	15.1	11	18.6	11	20.2	23	18.7	19.7	80	71	6	5	100.3	19.7	17	14	11	5	5	0	0	2	0	2	0	0	1	21	158	66	19	66	148	94	18	106	4.5
III	1016.6	1015.5	19.8	22.5	24.2	17.0	20.6	31.5	5	11.8	30	18.0	24	20.5	6	17.3	19.0	77	70	5	6	196.9	55.4	14	13	9	5	3	0	0	1	0	2	0	0	2	60	155	66	55	66	132	103	30	79	4.3
IV	1018.4	1016.4	17.4	22.0	23.4	14.6	19.0	29.1	24	10.2	16	18.4	9	19.0	6	14.9	18.0	75	66	4	5	27.7	15.2	30	7	4	1	2	0	0	1	0	0	0	0	0	92	113	43	14	27	121	163	86	61	4.0
V	1016.0	1013.8	16.2	21.3	23.0	13.5	18.3	34.4	5	9.1	24	16.2	21	18.5	13	12.9	16.1	68	56	5	5	60.6	45.6	21	9	4	1	2	0	0	0	0	2	0	0	0	94	62	21	11	26	100	234	129	67	4.3
VI	1025.3	1023.2	12.5	18.9	20.2	10.2	15.2	27.9	11	4.3	29	15.1	18	14.5	26	9.6	13.9	67	54	2	3	68.6	38.0	16	3	3	3	0	0	0	0	0	0	0	0	0	110	41	16	14	15	82	177	166	99	3.7
VII	1019.3	1016.8	11.1	18.8	19.9	7.9	13.9	29.4	13	1.8	28	13.4	21	14.8	16	7.6	12.4	58	42	2	3	34.6	20.5	21	3	3	1	0	0	0	0	0	0	0	0	0	102	40	13	3	12	81	233	199	61	4.4
VIII	1020.0	1016.9	15.9	20.6	22.1	10.5	16.2	33.9	9	4.5	24	15.2	12	14.5	27	10.5	14.4	63	47	3	3	76.9	49.0	25	5	3	3	0	0	0	0	0	2	0	0	0	96	147	25	15	31	108	176	101	45	5.1
IX	1019.9	1017.9	15.5	19.2	21.1	11.8	16.5	34.5	30	7.5	3	15.7	26	15.0	19	12.9	15.5	73	66	3	3	97.2	48.5	25	7	6	4	0	0	0	0	0	1	0	0	0	57	187	40	25	44	139	89	62	77	5.3
X	1018.4	1016.6	16.6	18.3	20.0	13.4	16.7	25.4	11	10.4	15	15.0	2	16.5	11	14.4	15.8	77	76	6	6	117.4	33.0	17	16	11	5	2	0	0	0	0	0	0	0	0	31	142	99	39	72	158	119	26	90	4.9
XI	1017.2	1015.5	19.5	20.6	22.4	14.5	18.5	25.3	30	11.1	15	17.8	4	18.7	19	16.4	17.5	71	72	5	5	85.4	24.8	20	12	9	3	2	0	0	2	0	0	0	0	0	49	156	78	35	67	140	113	35	47	4.8
XII	1013.0	1011.6	21.2	22.2	24.8	16.1	20.3	34.4	15	12.3	16	20.6	4	20.1	13	17.3	18.7	66	70	4	5	29.5	13.5	3	6	4	1	2	0	0	0	0	2	0	0	1	42	108	94	52	75	173	80	35	86	5.2
Year Jaar	1018.0	1016.0	17.2	20.9	22.6	13.7	18.1	34.5	-	1.8	-	13.4	-	4.6	-	14.2	16.7	70	63	4	4	929.4	44.4	-	109	74	32	20	0	0	4	0	12	0	0	6	778	1452	616	314	602	1505	1679	916	892	4.6

1st ORDER STATIONS – 1954 – STASIES VAN DIE 1e ORDE

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. %		Mean Cloud Amt. Gem. Wolkehvlhd. N		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.								Wind Speed. Mean Gem. Windspoed. $\frac{1}{10}$ m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Ice-Storm Ysterstorm	30.0°C ≧ Max	10.0°C ≦ Max	0.0°C ≦ Min	20.0°C ≧ Min													
	0600	1400	0600	1400	x Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0600	1400	0600	1400	0600	1400	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	913.2	910.5	18.0	28.5	31.0	13.7	22.4	38.2	29	8.7	15	22.8	10	18.4	9	13.2	15.7	56	21	2	2	3.9	2.1	21	2	2	0	5	0	0	0	0	21	0	0	0					6	23	125	145	34	140	24	14	233	2.8
II	912.9	910.3	18.6	29.3	31.7	14.8	23.3	39.7	9	9.7	12	22.3	11	21.0	10	14.0	16.7	59	24	2	2	0.3	0.3	15	1	0	0	1	0	0	0	0	18	0	0	1					5	26	114	122	36	151	30	15	173	3.2
III	914.7	913.0	17.0	24.6	26.4	14.1	20.3	36.2	10	5.5	29	15.8	28	22.0	23	13.9	16.4	70	40	4	4	102.6	39.1	13	12	9	3	6	0	0	2	0	9	0	0	4					20	53	111	105	25	115	52	86	177	3.5
IV	916.1	914.3	13.3	22.7	24.5	10.7	17.6	32.8	4	2.1	15	14.3	10	22.7	4	10.1	13.9	66	33	3	3	24.3	9.9	30	5	4	0	3	0	0	6	0	4	0	0	1					37	62	43	29	14	109	55	94	241	3.0
V	914.0	912.6	10.1	17.5	18.7	7.9	13.3	26.8	12	0.4	22	9.6	21	16.6	9	7.7	11.3	71	44	3	3	37.9	11.2	1	7	6	1	2	0	0	5	0	0	[illegible]	2	0	0					40	40	17	21	11	115	78	208	214	4.2
VI	921.8	920.1	6.0	16.8	17.7	4.2	10.9	23.3	6	-3.5	29	9.5	17	17.6	7	3.5	9.5	65	34	2	2	10.5	10.5	16	1	1	1	0	0	0	4	0	[illegible]	2	6	0					67	49	14	16	7	43	57	142	345	2.4
VII	916.6	914.9	4.6	15.1	16.4	2.7	9.5	24.8	4	-4.9	27	8.8	21	15.8	5	1.5	7.7	54	29	2	2	16.0	9.0	16	2	2	0	0	1	1	0	0	0	2	12	0					40	53	11	8	4	98	107	208	219	4.5
VIII	917.5	916.0	10.0	18.1	19.3	6.5	12.9	28.0	8	-2.6	23	8.9	22	19.0	9	5.6	9.4	48	25	3	3	10.4	3.4	26	4	3	0	1	0	0	1	0	0	1	2	0					72	73	39	35	7	85	110	179	144	5.1
IX	916.8	914.4	11.6	21.6	23.2	7.1	15.1	33.3	18	-0.8	9	12.2	26	22.2	19	7.4	11.8	53	25	3	2	3.3	2.5	24	2	1	0	1	0	0	4	0	6	0	1	2					29	62	51	80	30	120	63	83	202	3.9
X	915.2	912.4	12.5	22.6	24.5	8.6	16.5	34.8	11	3.4	27	15.2	16	15.7	25	9.1	12.1	63	23	4	3	0.8	0.6	16	3	0	0	1	0	0	2	0	5	0	0	0					5	52	123	132	47	153	60	20	152	3.7
XI	914.7	911.8	15.9	24.9	26.7	11.5	19.1	34.7	16	5.5	9	15.9	5	15.0	17	12.0	14.4	62	27	3	4	34.1	11.6	19	5	4	1	4	0	0	0	0	7	0	0	0					7	40	178	151	51	158	33	12	90	4.0
XII	911.4	908.6	17.9	28.4	30.7	13.5	22.1	38.1	24	7.4	17	22.4	16	19.8	13	13.0	16.2	55	24	2	2	0.0	0.0	-	0	0	0	2	0	0	0	1	20	0	0	0					0	34	152	133	41	208	42	16	118	4.1
Year Jaar	915.4	913.2	13.0	22.5	24.2	9.6	16.9	39.7	-	-4.9	-	8.8	-	22.7	-	9.3	12.9	60	29	3	3	244.1	39.1	-	44	32	6	26	1	1	24	1	90	6	21	8					328	567	978	977	307	1461	731	1077	2304	3.7

No. 92/288 BEAUFORT WEST (Weather Office/Weerkantoor); ϕ = 32°18'S; λ = 22°40'E; P_m at/by 900 gpm; H = 893m; h_t = 1,2m; h_r = 1,2m; h_g = 15m; 1954

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. %		Mean Cloud Amt. Gem. Wolkehvlhd. N		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.								Wind Speed. Mean Gem. Windspoed. $\frac{1}{10}$ m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Ice-Storm Ysterstorm	30.0°C ≧ Max	10.0°C ≦ Max	0.0°C ≦ Min	20.0°C ≧ Min													
	0600	1400	0600	1400	x Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0600	1400	0600	1400	0600	1400	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	1015.2	1013.3	22.8	24.9	26.0	20.2	23.1	32.9	9	17.0	18	21.1	10	24.6	9	201	21.4	77	72	6	5	70.8	19.1	12	16	11	3	7	0	0	0	0	2	0	0	18					69	105	17	21	62	123	9	1	398	2.1
II	1014.7	1013.1	24.1	26.9	27.9	20.7	24.3	31.2	22	18.0	6	25.0	6	25.2	20	21.3	22.7	77	68	4	4	70.0	39.7	24	12	10	1	6	0	0	0	0	2	0	0	18					51	114	17	31	69	111	10	7	268	2.8
III	1016.7	1015.0	22.5	25.1	26.1	19.6	22.9	31.7	27	13.7	31	22.9	30	24.7	2	19.8	21.5	77	71	5	5	77.1	43.6	18	11	7	1	2	0	0	0	0	1	0	0	15					104	119	4	10	61	162	8	4	272	3.0
IV	1019.1	1016.9	20.5	24.0	24.7	17.0	20.9	28.1	8	12.5	17	20.0	10	21.4	9	17.7	20.1	75	68	3	4	25.7	8.5	26	11	8	0	5	0	0	0	0	0	0	0	3					78	69	10	17	69	109	14	12	346	1.8
V	1016.6	1014.5	17.9	22.9	23.8	14.0	18.9	34.7	18	8.0	26	17.4	21	19.0	7	15.0	18.6	72	64	3	3	48.4	25.6	21	6	3	2	1	0	0	0	0	1	0	0	0					65	93	24	23	68	115	43	51	262	2.8
VI	1016.1	1014.1	15.0	20.9	21.6	12.1	16.9	24.9	24	7.3	24	15.0	17	15.6	28	11.5	16.1	63	58	2	2	25.2	9.4	9	6	5	0	0	0	0	0	0	0	0	0	0					82	72	12	15	59	139	44	161	138	2.5
VII	1020.2	1017.9	13.6	20.5	21.8	10.1	15.9	28.6	5	6.0	20	16.6	22	14.8	3	9.8	15.2	58	54	2	2	12.3	6.1	16	6	3	0	0	0	0	0	0	0	0	0	0					95	98	16	19	77	104	28	117	230	2.6
VIII	1022.9	1020.3	16.4	20.7	21.8	12.1	16.9	30.2	1	6.1	5	15.8	12	16.8	31	13.1	16.8	67	65	2	2	39.0	26.7	11	4	3	2	0	0	0	0	0	1	0	0	0					159	110	18	24	74	115	19	46	175	3.3
IX	1021.3	1018.8	18.6	21.2	22.3	15.6	18.9	30.3	7	11.5	16	15.7	26	20.0	22	16.0	18.0	75	71	4	4	112.5	47.0	25	10	8	2	1	0	0	0	0	1	0	0	0					117	147	34	35	86	111	8	16	168	3.4
X	1017.7	1015.7	19.8	21.3	22.4	17.0	19.7	26.6	14	12.8	28	16.8	16	20.4	25	17.9	18.7	82	77	6	6	254.2	85.6	16	20	14	6	8	0	0	1	0	0	0	0	1					72	106	24	40	114	165	13	0	210	3.3
XI	1016.6	1014.7	21.8	23.1	24.4	18.1	21.3	28.5	17	14.5	10	19.8	9	21.7	21	19.0	20.0	76	74	5	5	102.0	24.0	27	15	14	5	7	0	0	0	0	0	0	0	3					74	144	35	33	80	138	17	11	188	2.8
XII	1012.7	1010.7	22.9	24.9	26.3	19.7	23.0	34.6	15	16.6	31	22.5	16	22.3	15	19.9	21.3	75	71	5	5	35.7	10.0	30	12	7	1	5	0	0	0	0	1	0	0	14					70	146	29	31	130	148	14	7	176	3.4
Year Jaar	1018.3	1016.3	19.7	23.0	24.1	16.3	20.2	34.7	-	6.0	-	15.0	-	25.2	-	16.8	19.2	73	68	4	4	869.9	85.6	-	129	93	21	42	0	0	1	0	9	0	0	72					1036	1283	231	297	948	1536	227	435	2769	2.8

No. 241/90 DURBAN (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; P_m at/by 0 gpm; H = 5m; h_t = 1,2m; h_r = 1,2m; h_g = 22m; 1954.

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; P_m at/by 1400 gpm; H = 1422m; h_t = 1.2m; h_r = 1.2m; h_a = 20m; 1954.

I	861.1	858.8	19.9	28.5	29.9	14.3	22.1	34.2	7	9.2	11	23.4	16	18.0	9	15.5	16.9	63	28	2	4	47.3	19.6	15	8	6	1	11	1	0	0	0	15	0	0	0	116	78	51	36	30	81	117	89	133	3.0
II	861.7	859.9	18.5	27.5	28.9	14.7	21.8	31.8	10	10.5	6	23.0	14	17.8	11	15.1	17.7	70	36	3	4	102.6	34.0	17	9	7	4	11	1	0	0	1	6	0	0	0	181	113	35	18	18	25	41	113	128	2.7
III	863.5	862.0	16.2	22.3	23.7	13.0	18.3	31.6	1	3.2	29	17.8	26	16.4	5	14.2	16.4	80	54	4	5	94.1	22.6	5	12	9	4	6	0	0	0	0	2	0	0	0	75	107	18	40	15	48	72	91	278	2.2
IV	865.2	863.4	12.6	21.8	22.7	7.2	14.9	25.9	24	-0.2	11	15.1	10	12.4	6	10.0	13.3	72	36	3	3	22.1	18.0	30	5	2	1	2	1	0	0	0	0	0	1	0	69	65	52	41	32	53	61	101	246	2.2
V	863.8	862.3	8.3	18.5	19.3	4.8	12.1	23.7	28	-4.5	24	11.0	21	11.6	13	6.3	10.4	75	34	2	2	15.6	5.2	1	4	4	0	1	0	0	0	0	0	0	4	0	87	39	30	14	53	86	91	124	220	2.9
VI	869.4	867.7	3.0	16.0	16.6	0.3	8.5	19.7	26	-3.8	1	11.4	17	8.4	16	1.0	7.7	69	26	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	16	0	75	61	71	51	25	34	43	74	288	1.9
VII	865.7	864.0	1.2	15.2	15.9	-1.7	7.1	21.7	31	-7.7	28	8.2	21	9.0	2	-1.1	6.5	63	21	1	1	1.8	1.7	20	2	1	0	0	0	1	0	0	0	1	24	0	96	18	30	28	24	96	72	124	256	2.9
VIII	867.2	865.2	6.9	19.0	19.9	2.4	11.1	24.4	26	-6.0	4	12.3	22	12.3	27	3.3	8.9	54	20	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	8	0	110	97	42	13	28	60	55	132	194	3.1
IX	865.2	862.8	13.0	23.7	24.9	6.4	15.7	31.1	24	-1.7	9	17.2	8	14.8	24	7.5	12.0	44	20	2	2	0.4	0.4	30	1	0	0	3	0	0	0	0	3	0	2	0	85	77	28	21	26	43	64	76	84	5.0
X	862.3	859.6	17.2	26.5	28.0	10.2	19.1	32.8	25	4.6	3	21.8	27	16.0	22	11.2	13.6	46	19	3	3	3.8	2.0	20	2	2	0	3	0	0	0	0	8	0	0	0	81	69	26	32	34	119	142	129	112	4.2
XI	861.9	859.0	13.3	26.5	28.1	12.0	20.1	34.2	17	5.5	6	19.8	6	19.9	17	13.0	14.4	54	18	2	4	33.5	11.5	4	9	7	1	9	0	0	0	0	7	0	0	0	95	99	62	47	45	93	89	99	91	3.8
XII	860.1	857.7	19.8	28.2	29.7	14.3	22.1	33.9	25	7.8	16	21.3	16	19.3	26	15.0	16.8	60	29	3	3	68.5	29.5	8	6	6	3	8	0	0	1	0	17	0	0	0	132	114	59	36	21	68	112	139	49	4.7
Year Jaar	863.9	861.9	12.9	22.8	24.0	8.2	16.1	34.2	-	-7.7	-	8.2	-	19.9	-	9.3	12.9	63	28	2	3	389.7	34.0	-	58	44	14	54	3	1	1	1	58	1	55	0	1200	937	504	377	351	806	959	1291	2079	3.2

No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 16°32'E; P_m at/by 0 gpm; H = 21m; h_t = 1.2m; h_r = 1.2m; h_a = 12m; 1954.

I	1014.6	1013.2	15.9	22.0	23.5	14.3	18.9	28.1	15	10.6	11	21.0	17	18.8	20	14.2	16.8	82	56	4	1	0.0	0.0	-	0	0	0	0	0	0	5	0	0	0	0	0	0	0	8	245	212	56	5	0	238	4.9
II	1014.5	1013.6	15.8	22.0	23.3	14.9	19.1	25.7	26	11.6	11	21.1	13	18.0	16	14.7	17.1	88	59	4	1	0.5	0.5	24	1	0	0	0	0	0	5	0	0	0	0	0	0	0	9	224	239	11	4	0	185	5.1
III	1013.9	1012.6	16.7	23.1	24.7	15.8	20.3	37.6	19	11.5	8	21.1	14	19.2	20	15.4	17.5	91	54	5	2	5.8	4.3	26	3	2	0	2	0	0	5	0	3	0	0	0	1	5	15	7	120	218	51	8	519	3.2
IV	1016.7	1015.2	14.1	23.1	24.9	12.9	18.9	37.1	16	9.4	12	17.1	17	21.2	15	12.6	16.6	83	48	3	2	4.3	1.8	30	5	2	1	1	0	0	10	0	4	0	0	1	1	9	36	13	91	129	36	22	383	2.3
V	1017.9	1016.7	11.2	19.0	20.0	10.6	15.5	27.0	3	8.0	24	16.3	20	14.7	19	11.0	15.8	97	70	4	3	46.2	39.0	19	5	3	1	2	0	0	15	0	0	0	0	0	35	6	20	5	57	109	34	60	418	2.1
VI	1021.1	1019.5	12.7	23.1	24.2	11.1	17.7	32.8	6	6.0	29	16.2	30	19.0	6	10.0	15.3	69	39	2	1	0.9	0.9	23	1	0	0	0	0	0	4	1	5	0	0	0	19	73	147	27	68	48	23	32	283	3.1
VII	1021.9	1020.2	8.3	16.5	17.9	7.6	12.6	25.4	5	4.7	25	13.5	16	12.9	7	7.3	11.7	86	53	4	2	10.1	4.5	15	4	3	0	0	0	0	4	0	0	0	0	0	25	43	71	32	68	89	55	70	291	2.8
VIII	1021.4	1019.8	8.4	16.6	18.3	7.8	13.3	32.2	17	3.9	11	13.1	14	11.7	1	7.8	12.1	92	55	5	2	4.4	3.4	1	2	2	0	0	0	0	15	0	2	0	0	0	28	21	43	55	136	164	46	44	209	3.6
IX	1019.5	1017.8	10.7	18.7	20.0	9.5	14.7	36.8	28	5.4	10	15.4	16	13.4	20	9.8	13.4	88	51	4	2	0.9	0.6	7	2	0	0	0	0	0	3	0	3	0	0	0	5	27	25	61	183	201	71	61	86	4.7
X	1018.3	1016.0	12.4	19.5	20.6	10.3	15.5	29.5	10	7.3	16	16.9	11	14.1	26	10.9	14.3	82	53	4	1	0.6	0.6	25	1	0	0	0	0	0	2	0	0	0	0	0	13	10	24	30	270	234	44	50	69	6.3
XI	1016.5	1014.7	14.5	20.7	22.2	12.4	17.3	32.2	11	8.1	10	18.0	4	15.3	27	13.0	15.6	83	55	5	2	1.9	0.8	4	3	0	0	0	0	0	1	0	1	0	0	0	10	3	4	25	281	263	49	41	44	6.7
XII	1014.2	1012.5	16.2	21.5	22.6	13.8	18.2	27.8	31	11.0	20	19.4	4	16.6	15	14.3	16.5	80	57	4	1	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	0	0	8	4	7	22	370	233	40	25	35	7.0
Year Jaar	1017.5	1015.9	13.1	20.5	21.9	11.7	16.8	37.6	-	3.9	-	13.1	-	21.2	-	11.7	15.2	85	54	4	2	75.6	39.0	-	27	12	2	5	0	0	70	1	18	0	0	1	145	201	409	744	2095	1735	458	413	2560	4.3

No. 290/468 KIMBERLEY (Weather Office/Weerkantoor); ϕ = 28°48'S; λ = 24°46'E; P_m = at/by 1250 gpm; H = 1197m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1954.

I	875.8	873.8	21.9	29.9	31.9	15.6	23.7	35.8	28	10.3	11	24.6	16	19.9	24	16.0	17.9	54	29	2	4	38.6	21.6	15	8	5	1	10	1	0	0	0	24	0	0	0	110	79	38	59	53	112	94	121	78	3.9
II	876.1	874.3	21.1	30.4	31.8	16.8	24.3	35.2	10	11.5	6	26.7	14	21.4	22	16.8	18.7	64	31	2	4	79.1	31.8	15	9	8	2	14	3	0	0	0	21	0	0	3	187	102	20	23	14	38	67	152	69	4.1
III	878.2	876.8	18.0	25.0	26.3	15.3	20.8	34.4	1	4.5	29	19.3	29	20.8	1	15.6	17.8	78	48	4	5	107.4	31.0	25	14	10	4	4	0	0	0	0	2	0	0	1	191	87	31	51	26	58	65	130	105	3.7
IV	880.2	878.4	15.4	24.2	25.1	9.7	17.4	28.7	7	1.7	11	15.1	10	14.0	6	10.6	14.6	71	32	2	3	37.1	29.8	30	5	3	1	2	0	0	1	0	0	0	0	0	150	72	27	60	36	69	90	115	101	3.4
V	879.0	877.6	9.7	20.3	20.9	7.4	14.1	26.4	12	-1.6	24	11.9	20	13.7	29	7.3	11.9	71	34	3	3	18.8	11.0	9	7	3	1	2	1	0	1	0	0	0	1	0	199	55	12	9	40	134	84	156	55	4.3
VI	885.1	883.4	4.0	17.7	18.4	1.8	10.1	21.8	26	-2.3	29	13.1	1	9.1	16	1.7	9.3	66	29	1	1	0.2	0.2	17	1	0	0	0	0	0	0	0	0	0	7	0	169	106	66	79	41	39	26	96	128	3.5
VII	881.5	879.7	2.8	16.7	17.5	0.5	9.0	23.2	31	-7.4	28	10.3	21	9.5	16	0.0	7.9	58	24	1	1	1.9	1.2	16	2	1	0	0	0	0	0	0	0	0	16	0	226	66	12	30	36	100	59	146	69	4.1
VIII	882.4	880.6	7.6	20.4	21.5	3.8	12.7	26.4	9	-4.1	23	11.5	22	8.8	27	3.7	10.2	51	23	8	1	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	5	0	237	99	15	32	32	87	52	145	45	4.7
IX	880.4	877.9	13.5	25.3	26.2	8.3	17.3	32.2	24	-1.0	9	15.1	8	21.8	24	7.8	13.0	45	20	2	2	0.5	0.5	25	1	0	0	2	0	0	0	0	7	0	1	1	159	80	29	50	43	114	78	114	53	4.6
X	877.3	874.8	18.4	28.3	29.5	11.9	20.7	34.3	20	5.3	17	22.9	26	19.2	22	11.6	14.3	42	17	2	2	2.0	1.2	11	3	1	0	3	0	0	0	0	14	0	0	0	96	41	17	50	48	187	126	120	59	4.9
XI	876.6	873.8	20.4	28.3	30.5	13.7	22.1	35.2	16	7.8	6	21.8	6	20.3	17	13.8	15.3	47	22	2	4	33.3	11.4	5	6	5	1	6	3	0	0	0	17	0	0	1	94	66	36	74	67	157	67	92	67	4.4
XII	874.4	871.9	22.4	31.0	32.9	17.0	24.9	37.9	24	9.5	16	23.0	16	23.2	26	15.5	17.4	47	23	2	4	59.0	47.0	8	9	3	1	11	0	0	0	0	26	0	0	4	159	63	32	41	25	116	80	169	59	4.6
Year Jaar	878.9	876.9	14.4	24.8	26.0	10.1	18.1	37.9	-	-7.4	-	10.3	-	23.2	-	10.0	14.0	58	28	3	3	377.9	47.0	-	65	39	11	54	8	0	3	0	111	0	30	10	1977	916	305	558	461	1211	888	1556	888	4.2

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolksbvlkt. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met											Wind Frequency. Windfrekwensie. %								Mean Wind Speed. Gem. Windspoed.
	0800	1400	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≤ 20.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
	No. 300/454 LADYSMITH (Weather Office/Weerkantoor);							$\phi = 28^{\circ}34'S$;				$\lambda = 29^{\circ}46'E$;				P_m at/by 1100 gmt;		N = 1069m;		h_t = 1.2m;		h_r = 1.2m;		h_a = 16m;										1954.									
I	895.4	890.6	19.4	26.3	28.0	15.7	21.9	35.5	13	12.5	11	18.1	15	19.7	9	16.1	18.4	71	45	5	4	68.6	19.3	2	20	9	2	13	0	0	1	0	15	0	0	0	20	54	206	118	11	19	37	64	207	3.2
II	895.2	891.0	19.3	26.8	27.7	15.5	21.6	33.3	19	13.2	4	20.8	6	19.3	5	16.8	18.8	78	45	5	4	270.8	84.7	12	14	12	7	14	0	0	0	0	9	0	0	0	11	53	139	64	14	22	22	35	312	2.8
III	895.3	892.9	18.1	25.0	26.0	14.5	20.3	33.4	1	6.9	30	19.8	29	18.5	27	15.9	18.3	79	50	4	4	112.0	44.1	2	13	9	2	5	0	0	0	0	3	0	0	0	13	63	144	41	8	7	36	50	382	2.1
IV	897.0	894.2	14.8	24.0	24.7	10.7	17.7	30.5	24	5.4	16	16.0	11	16.2	10	12.7	16.0	78	41	4	3	20.4	15.5	13	7	3	1	4	0	0	4	0	1	0	0	0	14	77	107	21	2	13	73	48	365	2.1
V	894.9	892.4	10.9	23.0	23.8	6.7	15.3	28.4	20	-0.8	25	13.5	21	13.6	20	8.5	13.6	72	30	2	2	48.3	45.0	21	6	2	1	3	0	0	2	0	0	0	2	0	32	69	44	15	9	41	83	47	404	2.6
VI	901.8	899.5	4.1	17.9	18.5	1.1	9.8	23.1	26	-2.1	21	9.6	17	6.5	28	2.8	10.4	80	34	2	1	6.6	6.5	17	2	1	0	0	0	0	0	0	0	1	10	0	8	49	84	21	2	13	42	28	473	1.6
VII	896.9	894.3	5.2	19.1	19.9	0.7	10.3	26.0	31	-4.9	23	12.4	21	11.1	7	1.8	9.5	50	21	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	19	0	6	37	62	34	8	26	120	94	357	2.9
VIII	899.1	896.2	9.8	22.5	23.3	5.6	14.5	29.4	9	0.0	24	14.5	12	13.0	10	5.9	11.7	54	21	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	19	84	128	26	7	21	102	74	283	3.1
IX	897.7	894.1	14.6	25.0	26.1	9.5	17.8	34.8	22	4.3	3	11.8	26	17.0	1	10.7	14.0	60	24	4	3	69.3	46.5	26	7	3	2	3	0	0	0	0	10	0	0	0	23	91	158	53	8	18	84	64	221	3.9
X	894.8	891.6	17.1	24.5	25.9	12.8	19.3	37.2	25	8.0	28	13.6	17	21.9	26	13.9	16.0	69	38	5	4	107.4	40.5	28	10	6	3	9	0	0	0	0	10	0	0	1	10	79	203	88	15	15	97	58	179	3.5
XI	894.3	891.3	17.6	23.8	25.4	13.1	19.3	33.8	17	9.3	8	14.0	9	16.3	4	15.0	17.3	75	49	5	5	177.1	37.0	4	21	17	6	20	1	0	0	0	4	0	0	0	11	83	219	45	10	19	48	43	242	3.1
XII	891.5	889.0	20.0	26.7	28.3	15.3	21.8	35.8	21	11.5	17	17.0	6	19.5	25	16.7	19.2	71	47	5	5	92.9	42.8	27	23	12	3	12	1	0	1	0	15	0	0	0	18	63	210	67	13	19	73	56	225	3.1
Year Jaar	895.8	893.1	14.2	23.7	24.8	10.1	17.5	37.2	-	-4.9	-	9.6	-	21.9	-	11.4	15.3	70	37	4	3	973.4	84.7	-	123	74	27	83	2	0	8	0	67	1	31	1	185	802	1704	593	107	253	817	661	3650	2.7
	No. 317/476 UPINGTON (Weather Office/Weerkantoor);							$\phi = 28^{\circ}26'S$;				$\lambda = 21^{\circ}16'E$;				P_m at/by 800 gmt;		H = 814m;		h_t = 1.2m;		h_r = 1.2m;		h_a = 13m;										1954.									
I	922.1	920.1	22.8	33.2	34.9	17.9	26.4	39.8	28	12.7	11	27.4	10	23.8	30	15.3	17.9	43	17	1	3	0.7	0.4	19	2	0	0	2	0	0	0	0	29	0	0	9	81	46	19	38	86	163	17	48	246	2.3
II	921.9	920.1	22.3	33.2	35.6	18.4	26.7	38.4	22	13.2	6	28.5	26	24.5	3	15.8	18.9	49	21	1	3	6.1	4.3	8	5	1	0	5	0	0	0	0	25	0	0	10	92	29	17	10	38	144	28	63	251	1.9
III	924.4	922.9	19.6	27.7	28.8	17.8	23.3	35.4	1	8.7	29	20.6	28	22.7	11	16.4	19.0	71	41	4	4	124.6	33.1	25	11	10	4	8	0	0	0	0	12	0	0	9	124	107	34	53	25	97	8	37	299	2.3
IV	926.9	925.5	14.3	25.5	26.3	10.7	18.5	31.8	3	3.4	12	16.7	10	17.5	29	11.6	15.5	72	31	3	3	37.1	23.9	30	3	3	1	2	0	0	0	0	8	0	0	0	76	43	9	12	9	46	14	23	488	1.0
V	926.5	925.3	9.6	21.3	22.0	7.1	14.5	28.8	8	-0.5	24	12.6	21	14.3	13	8.2	13.4	82	38	3	3	6.4	3.9	19	3	2	0	0	0	0	0	0	0	1	0	123	41	8	2	4	57	30	33	466	1.3
VI	932.5	930.9	4.5	20.2	20.8	2.5	11.7	25.3	4	-4.5	29	13.8	17	9.5	16	2.6	11.4	71	29	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	7	0	96	99	31	20	12	19	10	8	425	1.3
VII	929.7	928.1	2.2	17.9	18.7	-0.1	9.3	25.3	4	-7.0	28	10.8	16	8.5	1	0.0	9.1	65	25	2	2	1.6	1.5	16	2	1	0	0	0	0	0	0	0	0	19	0	145	76	24	7	3	42	48	34	365	2.0
VIII	929.8	928.2	6.0	21.3	22.5	3.5	13.0	28.5	31	-4.0	11	13.4	22	14.2	15	3.0	11.1	53	23	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	8	0	139	137	19	2	6	63	48	32	298	3.0
IX	927.6	925.5	12.4	25.9	27.2	7.8	17.5	33.4	23	-0.6	2	15.3	8	18.3	16	7.9	14.3	51	22	2	1	0.0	0.0	-	0	0	0	1	0	0	0	0	10	0	2	0	82	87	12	23	17	106	59	32	302	2.2
X	924.8	922.7	16.6	27.9	29.2	10.5	19.9	36.5	11	5.7	3	21.7	15	21.0	22	10.3	15.4	41	22	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	14	0	0	1	32	6	6	14	15	190	108	40	373	1.8
XI	923.9	921.4	19.9	30.1	31.6	14.1	22.9	38.8	16	7.7	7	21.6	21	20.2	18	13.0	16.5	42	20	2	2	13.6	10.2	18	2	2	1	2	0	0	0	0	20	0	0	1	28	10	5	33	17	145	122	60	300	2.3
XII	922.0	919.1	22.4	32.6	34.4	18.1	26.3	40.2	24	11.2	16	23.6	16	25.0	26	14.6	18.2	40	20	2	2	1.3	1.2	12	2	1	0	1	0	0	0	0	29	0	0	7	63	43	13	30	27	299	170	70	29	4.0
Year Jaar	925.9	924.1	14.4	26.4	27.6	10.7	19.1	40.2	-	-7.0	-	10.8	-	25.0	-	9.9	15.1	57	26	2	2	191.4	33.1	-	32	20	6	21	0	0	0	0	147	0	37	36	1081	724	197	244	299	1511	662	480	3802	2.2

No. 419/184 KRUGMANSHOOP (Weather Office/Weerkantoor); ϕ = 26°34'S; λ = 18°07'E; P_m at/by 1100 gpm; H = 1066m; h_t = 1.2m; h_T = 1.2m; h_a = 12m; 1954.

I	891.5	889.8	22.2	32.5	34.5	18.0	26.3	38.9	28	11.0	14	29.7	14	23.9	2	13.7	16.6	34	14	3	2	5.9	4.8	20	4	1	0	5	0	0	0	0	29	0	0	7	43	63	68	55	176	212	39	26	62	4.5
II	891.3	890.0	20.6	32.2	34.2	17.8	26.0	38.3	21	13.2	17	28.5	27	22.7	9	13.6	17.3	44	19	2	2	10.0	4.4	25	6	3	0	7	0	0	0	0	26	0	0	5	36	55	40	33	58	295	43	32	80	4.6
III	892.5	891.5	18.9	27.5	28.9	17.2	23.1	34.0	9	9.5	30	21.7	29	22.3	10	15.9	18.7	75	41	4	5	152.2	38.0	23	14	11	5	7	0	0	0	0	12	0	0	3	128	162	128	34	46	100	30	44	58	4.8
IV	894.9	893.8	15.5	25.6	26.8	13.1	20.0	31.9	28	7.0	11	17.6	10	18.5	29	11.2	15.1	57	28	2	2	14.5	9.0	30	3	2	0	2	0	0	0	0	6	0	0	0	132	158	112	17	38	84	61	63	55	4.4
V	894.3	893.3	10.2	22.5	25.5	8.8	16.1	29.7	8	1.0	22	12.2	20	16.9	12	7.0	12.1	62	23	2	1	5.3	2.6	9	4	2	0	2	1	0	0	0	0	0	0	0	181	108	49	28	44	101	102	98	30	4.5
VI	898.9	897.8	8.7	19.8	20.9	7.3	14.1	25.0	7	2.6	27	13.4	17	13.0	6	4.7	10.0	50	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	5	0	0	0	0	187	223	118	28	26	38	25	56	19	5.5
VII	896.7	895.7	5.4	17.9	19.8	4.1	11.9	28.0	31	-4.0	17	9.8	16	11.2	2	1.8	8.6	48	21	1	1	1.1	1.1	16	1	1	0	0	0	0	1	2	0	1	4	0	197	132	53	16	57	102	64	86	37	4.8
VIII	896.9	895.9	8.1	22.4	23.7	6.4	15.1	29.4	7	0.0	4	15.8	22	14.7	16	3.3	10.3	39	14	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	208	129	39	6	48	121	54	76	48	4.4
IX	895.4	893.7	15.7	26.3	27.9	10.9	19.4	34.5	29	1.0	26	17.6	8	20.9	19	7.8	13.2	39	16	1	1	0.0	0.0	-	0	0	0	2	0	0	0	0	11	0	0	1	62	57	52	15	43	106	48	36	39	4.5
X	893.5	891.8	17.2	28.1	30.7	12.4	21.5	36.9	24	6.0	27	23.2	26	22.5	21	9.6	13.9	32	14	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	16	0	0	1	37	43	44	22	147	265	63	36	60	4.1
XI	892.7	890.5	19.1	29.5	31.5	14.4	23.0	36.6	1	5.7	6	20.4	5	22.3	17	10.6	14.3	29	12	1	2	3.3	1.5	19	3	2	0	2	0	0	0	2	19	0	0	4	28	48	101	51	155	229	53	28	31	5.0
XII	890.6	888.7	21.4	31.8	34.4	17.1	25.7	39.5	24	10.0	16	26.5	16	21.4	7	12.4	15.7	32	14	2	3	0.0	0.0	-	0	0	0	0	0	0	0	1	29	0	0	6	24	36	38	36	184	305	51	21	51	4.5
Year Jaar	894.1	892.7	15.1	26.3	28.1	12.3	20.2	39.5	-	-4.0	-	9.8	-	23.9	-	9.3	13.8	45	20	2	2	192.3	38.0	-	35	22	5	28	1	0	1	10	148	1	4	27	1261	1214	842	341	1020	1956	633	602	560	4.6

No. 476/398 JAN SMUTS LUCHAVE II (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; P_m = at/by 1700 gpm; H = 1694m; h_t = 1.2m; h_T = 1.2 m; h_a = 14m; 1954

I	832.5	831.3	16.7	22.1	23.7	13.8	18.7	26.9	21	10.1	18	16.2	15	16.6	10	14.8	16.7	81	57	5	6	176.3	37.3	29	20	15	7	13	0	0	2	0	0	0	0	0	148	91	116	41	41	25	46	148	88	3.1
II	833.0	831.5	16.6	22.8	24.7	13.2	18.9	27.1	19	9.6	3	21.0	3	17.1	19	14.4	16.2	79	50	4	5	95.6	33.6	24	10	7	4	10	0	0	3	0	0	0	0	0	79	116	117	29	24	24	55	140	82	3.2
III	834.3	832.8	15.2	21.7	22.9	12.6	17.7	27.6	2	5.2	30	17.7	20	17.2	2	13.5	15.4	82	50	5	5	32.4	14.3	2	9	4	1	5	0	0	4	0	0	0	0	0	140	104	112	27	48	72	63	134	44	3.8
IV	835.8	834.1	13.5	19.8	20.7	10.4	15.5	25.6	9	5.5	15	12.2	12	15.7	9	10.7	12.7	71	43	3	4	41.2	22.5	27	12	7	1	2	0	0	4	0	0	0	0	0	66	58	77	67	63	60	103	182	44	3.6
V	834.3	832.7	10.5	18.0	18.9	7.6	13.3	23.1	15	0.0	24	11.5	21	11.2	14	7.3	10.4	63	36	2	2	23.6	9.3	21	5	4	0	2	0	0	5	0	0	0	0	0	95	13	15	21	141	158	79	144	78	3.8
VI	838.9	837.2	6.7	14.6	15.4	3.8	9.6	18.6	27	-0.5	20	9.6	18	8.2	30	3.4	7.0	56	29	1	1	0.5	0.5	16	2	0	0	0	0	2	2	0	0	2	2	0	34	32	93	87	87	74	106	151	56	3.4
VII	839.4	838.2	6.0	15.2	15.9	3.6	9.7	19.5	30	-2.5	10	6.8	21	8.9	2	2.1	6.4	48	20	1	1	0.0	0.0	-	0	0	0	0	0	0	2	0	0	2	7	0	86	11	14	49	89	152	86	247	10	4.2
VIII	837.1	835.8	8.5	18.1	19.4	5.6	12.5	23.3	19	-0.2	4	13.5	13	10.6	10	5.0	8.5	57	21	2	1	0.1	0.1	19	1	0	0	0	0	0	7	0	0	0	1	0	159	104	48	38	87	55	66	170	17	4.4
II	836.0	834.0	13.1	21.6	23.0	9.6	16.3	29.3	23	4.7	2	12.9	27	15.1	23	9.1	11.8	58	27	2	3	25.9	10.5	28	7	4	1	4	1	0	2	0	0	0	0	0	166	85	94	34	33	42	68	183	15	5.1
X	833.4	831.4	17.1	24.9	26.7	12.7	19.7	32.2	25	8.2	10	18.7	18	17.4	26	11.8	14.3	52	28	3	4	25.1	8.8	10	10	6	1	11	0	0	2	0	4	0	0	0	213	114	68	33	39	32	67	176	2	6.6
XI	833.0	831.1	16.0	22.5	24.3	12.3	18.3	28.0	1	9.1	15	19.3	15	17.3	19	13.0	14.8	71	42	4	5	160.1	43.1	4	14	13	5	16	4	0	3	0	0	0	0	0	189	131	66	27	32	28	46	195	6	5.7
XII	831.1	829.7	17.6	25.1	24.6	14.3	19.5	30.7	22	10.8	31	16.6	8	17.4	26	14.5	16.3	71	49	4	5	71.7	21.2	18	13	9	3	10	2	0	2	0	1	0	0	0	193	144	77	15	35	28	52	148	52	4.1
Year Jaar	834.6	833.0	13.1	20.4	21.7	10.0	15.9	32.2	-	-2.5	-	6.8	-	17.4	-	10.0	12.5	66	38	3	3	652.5	37.3	-	102	69	23	73	7	1	37	0	5	3	10	0	1568	1003	897	468	719	750	837	2018	494	4.3

No. 515/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; P_m at/by 1400 gpm; H = 1369m; h_t = 1.2m; h_T = 1.2m; h_a = 23m; 1954.

I	861.9	860.1	19.0	24.5	26.3	15.8	21.1	29.7	7	12.3	20	18.5	15	19.5	10	16.5	18.4	78	55	4	5	160.8	35.2	8	21	15	7	16	1	0	1	0	0	0	0	0	58	75	80	86	21	10	22	29	363	1.5
II	862.6	860.7	19.0	25.5	26.7	14.9	20.8	29.3	19	12.2	4	22.3	13	18.4	16	16.3	18.4	76	50	4	5	59.7	13.7	2	14	10	2	11	1	0	0	0	0	0	0	0	57	46	57	77	15	19	24	31	366	1.2
III	864.1	862.2	17.4	24.0	25.3	13.9	19.6	29.4	2	8.4	30	19.0	20	17.3	5	15.0	17.2	77	50	4	5	45.6	17.4	2	8	7	1	7	0	0	0	0	0	0	0	0	48	67	94	51	13	13	17	34	407	1.4
IV	866.0	863.8	14.5	22.0	22.9	10.4	16.7	27.4	9	6.5	18	14.0	12	14.4	27	12.1	14.3	75	41	3	4	53.8	15.5	27	11	7	3	5	1	0	0	0	0	0	0	0	20	22	60	75	24	14	36	52	417	1.3
V	864.5	862.5	9.9	21.2	21.8	5.6	13.7	25.3	6	-0.4	25	14.2	21	10.5	1	7.5	12.1	72	31	1	2	7.6	6.3	21	3	1	0	2	0	0	0	0	0	1	0	0	29	23	26	25	57	65	44	37	438	1.2
VI	869.6	867.5	4.8	17.8	18.3	1.5	9.9	21.5	30	-1.5	22	13.5	19	5.0	1	2.7	9.2	70	28	0	1	0.6	0.6	17	1	0	0	0	0	0	0	0	0	0	6	0	8	10	56	99	40	18	26	29	434	1.7
VII	866.4	864.6	4.1	17.8	18.3	0.6	9.5	22.0	30	-4.0	23	10.8	21	3.5	27	1.6	8.2	63	21	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	20	0	29	7	8	36	37	47	58	67	465	1.3
VIII	868.3	866.1	9.0	20.8	21.6	4.5	13.1	25.9	6	-0.4	5	16.2	13	11.5	30	5.9	10.6	63	24	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	57	91	57	33	25	31	22	55	357	1.7
IX	866.7	863.9	15.2	23.7	24.8	10.0	17.4	31.2	23	5.4	3	17.0	27	16.5	25	11.0	13.8	59	30	2	2	13.7	6.7	12	4	3	0	4	0	0	0	0	2	0	0	0	79	84	80	62	18	9	43	61	284	2.1
X	863.8	860.8	19.5	27.3	29.0	13.8	21.4	34.0	25	7.7	1	22.0	18	17.0	23	13.8	15.8	52	27	3	4	29.6	17.9	16	7	4	1	7	0	0	0	0	11	0	0	0	101	136	91	65	22	13	54	65	199	2.5
XI	863.4	860.8	18.3	25.4	26.8	13.7	20.3	30.4	2	11.5	16	20.5	5	19.6	19	14.7	16.8	68	41	4	5	133.5	29.6	4	12	10	6	15	4	0	0	0	4	0	0	0	97	117	105	40	14	16	43	74	214	2.5
XII	861.2	859.1	19.8	25.0	27.1	15.5	21.3	34.4	22	12.1	1	17.5	8	18.4	26	16.5	18.1	72	50	5	5	205.1	48.5	6	13	12	7	14	1	0	1	0	4	0	0	0	95	129	72	31	15	8	41	69	284	1.8
Year Jaar	864.9	862.7	14.2	22.9	24.1	10.0	17.1	34.4	-	-4.0	-	10.8	-	19.6	-	11.1	14.4	69	37	3	3	710.0	48.5	-	94	69	27	79	8	0	2	0	21	0	18	0	648	807	786	678	301	263	430	603	4228	1.7

1st ORDER STATIONS – 1954 – STASIES VAN DIE 1e ORDE

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																		Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust Storm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°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		Max. in 24h.	Dat	0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 677/802 PIETERSBURG (Weather Office/Weerkantoor II) ϕ = 25°52'S; λ = 29°27'E; P_m at/by 1250 gpm; H = 1230m; h_t = 1.2m; h_r = 1.2m; h_a = 12m; 1954.																																																	
I	877.6	875.9	19.5	24.7	26.2	16.5	21.3	30.4	10	13.4	19	19.2	15	19.8	10	17.1	18.8	79	56	5	6	160.8	61.9	4	14	10	5	9	1	0	0	0	1	0	0	0	35	179	233	79	27	26	11	22	132	3.0
II	878.2	876.4	19.2	25.0	26.4	16.1	21.3	31.2	20	13.0	28	22.0	13	18.6	19	17.3	19.0	83	56	5	6	72.1	25.8	20	12	9	2	10	0	0	0	0	3	0	0	0	29	119	199	70	30	35	28	43	119	2.5
III	880.0	878.1	17.6	24.4	26.0	13.9	19.9	30.2	1	7.9	31	20.5	20	18.8	2	15.3	17.3	78	48	5	5	21.1	10.4	16	4	3	1	3	0	0	0	0	1	0	0	0	28	145	248	66	33	36	13	26	148	3.0
IV	881.8	879.8	15.4	23.2	24.4	11.6	18.0	29.5	9	7.6	17	16.8	20	16.9	10	13.3	15.7	79	44	4	4	29.6	15.1	20	6	4	2	0	0	0	0	0	0	0	0	0	37	103	155	59	61	74	15	37	179	2.4
V	880.5	878.5	12.0	22.9	23.7	7.8	15.7	29.0	20	1.6	25	15.1	22	13.5	21	9.8	13.3	76	31	2	2	7.5	3.1	9	3	3	0	2	0	0	0	4	0	0	0	0	34	72	76	29	123	182	21	44	163	2.4
VI	885.6	883.6	7.4	18.5	19.2	3.3	11.3	22.6	29	-0.2	19	14.6	19	10.9	1	5.5	10.2	75	31	1	1	0.1	0.1	20	1	0	0	0	0	0	0	0	0	0	1	0	11	58	135	100	105	166	11	6	128	2.4
VII	882.7	880.8	6.4	19.2	20.0	2.5	11.3	23.8	9	-3.2	18	13.5	17	5.8	10	3.7	9.7	66	24	1	1	0.0	0.0	-	0	0	0	0	0	0	0	1	0	0	5	0	33	56	52	18	121	247	23	64	112	2.8
VIII	884.2	882.3	9.8	20.9	22.0	4.8	13.4	28.1	29	-0.2	5	14.5	13	12.9	30	7.2	11.8	69	31	2	2	0.6	0.6	18	1	0	0	0	0	1	0	0	0	0	1	0	31	101	165	68	91	165	13	30	80	3.3
IX	882.8	880.1	14.9	24.3	25.4	10.0	17.7	32.4	22	5.9	19	19.3	15	18.0	26	11.8	14.7	69	33	4	2	0.4	0.3	18	2	0	0	1	0	0	1	0	0	3	0	0	31	165	218	58	56	68	16	23	85	4.0
X	879.9	876.9	20.3	27.5	28.7	14.3	21.5	36.4	26	6.0	1	19.3	16	21.5	26	15.0	16.8	56	32	3	3	12.7	9.7	15	4	3	0	7	0	0	0	0	14	0	0	2	46	220	288	33	29	35	5	22	66	4.7
XI	879.5	876.9	19.3	25.4	26.8	15.0	20.9	32.0	18	11.6	16	20.2	5	19.4	19	15.7	17.5	69	45	5	4	78.2	29.8	6	12	10	3	11	1	0	0	0	6	0	0	0	62	196	233	62	43	27	6	33	58	4.4
XII	876.9	874.8	19.9	25.0	26.2	16.3	21.3	21.1	16	12.6	12	15.2	8	20.1	22	16.9	18.1	74	50	6	5	127.0	27.8	7	11	10	5	4	1	0	0	0	2	0	0	1	28	151	304	60	13	23	15	35	115	3.6
Year Jaar	880.8	878.7	15.1	23.4	24.6	11.0	17.8	36.4	-	-3.2	-	13.5	-	21.5	-	12.4	15.2	73	40	4	3	510.1	61.9	-	70	52	18	47	3	0	7	0	50	0	7	3	405	1565	2306	702	752	1084	177	385	1386	3.2
No. 740/154 WINDHOEK (Weather Office/Weerkantoor); ϕ = 22°34'S; λ = 17°06'E; P_m at/by 1700 gpm; H = 1728m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1954.																																																
I	831.1	829.8	19.6	27.9	29.8	16.7	23.3	33.4	13	14.2	3	24.3	31	19.4	18	13.6	16.3	50	28	4	5	148.5	57.8	29	13	10	4	5	0	0	0	0	15	0	0	0	22	45	74	100	59	30	15	29	370	1.6
II	831.3	830.3	18.7	26.8	28.4	16.1	22.3	31.0	22	13.9	5	22.1	28	18.5	22	15.0	17.5	67	39	4	5	41.3	10.9	1	12	9	1	13	0	0	0	0	6	0	0	0	38	58	75	41	45	19	15	52	272	1.6
III	832.1	831.1	16.2	22.5	24.3	14.4	19.3	27.7	8	11.5	28	18.7	11	16.3	25	14.4	16.8	82	56	5	5	312.2	78.4	18	19	18	11	8	0	0	0	0	0	0	0	0	58	44	51	16	18	6	7	41	239	1.2
IV	834.7	833.5	13.6	22.4	23.3	11.1	17.2	26.2	28	8.2	10	15.2	18	13.5	28	10.4	13.4	67	34	2	3	71.5	36.2	17	5	4	3	4	0	0	0	0	0	0	0	0	33	56	108	15	11	6	14	58	350	1.2
V	833.9	832.6	9.7	21.1	21.9	7.7	14.8	24.6	6	0.7	21	14.7	21	14.0	8	5.3	10.5	49	21	1	2	1.1	1.0	15	2	1	0	0	0	0	0	0	0	0	0	0	69	34	38	78	52	1	3	84	360	1.6
VI	836.6	835.2	7.1	18.0	18.9	5.7	12.3	22.2	4	0.7	19	12.5	18	11.2	3	3.1	8.4	49	21	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	83	69	170	212	100	3	0	25	58	3.7
VII	835.1	834.1	6.1	19.4	20.3	4.8	12.5	23.3	31	-1.8	17	14.7	17	9.8	31	1.3	8.0	37	13	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	115	31	81	245	112	8	10	62	78	2.9
VIII	836.1	834.6	10.1	22.6	23.5	8.3	15.9	26.6	31	5.3	23	20.8	16	11.5	8	3.5	9.4	27	10	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	92	51	97	184	73	11	30	74	132	2.4
IX	834.6	832.8	15.5	27.2	28.0	13.1	20.5	30.8	28	8.0	26	23.3	26	17.4	23	7.8	12.5	30	11	1	2	11.6	10.0	17	3	1	1	2	0	0	0	0	2	0	0	0	79	50	66	59	43	12	21	77	305	2.2
I	832.8	830.9	19.1	28.7	30.0	15.1	22.5	32.3	5	9.1	27	26.3	22	19.4	8	10.4	14.1	30	14	2	3	40.6	25.0	21	2	2	2	5	0	0	0	0	16	0	0	0	87	34	75	53	81	39	39	75	261	2.3
II	832.0	830.5	18.9	27.5	28.9	14.1	21.5	33.6	29	5.7	5	20.0	17	19.0	25	10.8	13.5	34	15	2	3	14.2	4.8	16	7	4	0	3	0	0	0	0	17	0	0	0	78	54	70	54	47	29	37	110	241	2.7
III	830.1	828.4	20.6	28.8	30.3	16.3	23.3	33.5	22	12.5	3	25.3	26	19.5	22	13.8	16.3	45	25	3	5	32.3	16.3	26	6	3	2	6	0	0	0	0	21	0	0	0	44	41	74	112	124	49	31	37	252	2.5
Year Jaar	833.4	832.0	14.6	24.4	25.6	11.9	18.8	33.6	-	-1.8	-	12.5	-	19.5	-	9.1	13.1	47	24	2	3	673.3	78.4	-	69	52	24	46	0	0	0	0	77	0	2	0	798	567	979	1169	759	213	222	724	3027	2.2

No. 1020/749 MAUN (Weather Office/Weerkantoor); ϕ = 19°59'S; λ = 23°25'E; P_m at/by 900 gpm; H = 945m; h_t = 1.2m; h_r = 1.2m; h_a = 12m; 1954.

I	911.3	909.1	21.9	27.9	28.8	19.1	25.9	32.8	1	16.5	18	19.9	18	21.1	26	19.8	21.8	82	57	6	5	142.1	28.5	5	19	11	5	18	0	0	0	0	13	0	0	9	31	84	121	107	63	11	8	9	289	1.8
II	912.0	909.9	21.6	28.7	29.6	18.8	24.2	33.2	21	15.2	20	22.8	24	20.4	8	19.8	22.0	84	54	6	6	96.7	64.3	12	11	8	2	16	0	0	0	0	14	0	0	3	68	87	131	88	21	5	6	29	234	1.3
III	913.4	911.3	20.3	28.0	29.1	18.2	23.7	31.9	19	14.5	27	23.7	3	20.6	17	18.5	20.7	84	50	5	6	86.9	22.2	17	14	10	3	12	0	0	0	0	13	0	0	6	46	101	188	137	40	26	8	15	183	2.4
IV	916.2	913.9	17.5	28.4	29.0	13.4	21.2	33.0	27	9.5	6	18.5	13	17.7	11	14.7	18.3	73	35	3	4	16.1	7.8	13	6	3	0	0	0	0	3	0	13	0	0	0	49	78	183	202	39	5	4	13	147	2.5
V	916.3	913.8	13.7	28.0	28.3	7.8	18.1	31.1	5	-3.1	23	19.6	21	16.2	1	9.8	15.5	59	22	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	7	0	2	0	40	61	183	125	109	20	25	90	131	2.3
VI	920.6	918.3	9.0	23.8	24.2	5.3	14.7	28.2	2	-0.8	24	18.4	20	11.3	14	6.0	12.7	62	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	21	38	231	283	33	8	8	15	99	3.1
VII	919.2	916.8	7.3	24.0	24.4	3.1	13.7	28.5	30	-4.5	26	17.2	17	8.5	11	4.0	12.7	56	21	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	49	54	138	247	122	19	11	26	78	2.9
VIII	918.9	916.1	12.0	27.4	28.0	8.1	18.1	33.9	29	1.5	1	23.9	15	12.1	8	7.5	14.4	50	19	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	5	0	0	0	36	47	172	272	81	10	6	23	97	2.8
IX	916.0	912.7	19.3	32.7	33.0	15.1	24.1	36.2	23	7.2	6	29.6	18	21.6	27	12.6	17.5	43	17	0	0	0.0	0.0	-	0	0	0	1	0	0	0	0	29	0	0	1	56	103	200	209	29	5	7	11	100	2.9
X	912.5	909.3	25.3	35.8	36.5	19.5	28.0	41.4	26	14.0	3	32.8	1	26.2	30	15.5	19.4	32	18	1	2	9.3	3.2	18	3	3	0	10	0	0	0	0	30	0	0	11	42	129	120	156	47	24	10	18	198	2.6
XI	913.1	910.0	23.8	32.4	33.5	19.1	26.3	36.7	29	15.2	17	25.5	18	22.6	10	18.5	19.8	59	28	5	5	11.9	3.0	5	9	6	0	12	0	0	0	0	28	0	0	11	85	161	109	100	25	15	23	75	127	2.9
XII	910.6	908.2	22.0	26.7	28.4	19.8	24.1	32.3	1	17.1	3	22.5	31	21.3	7	20.0	21.4	83	61	7	6	233.1	30.0	24	22	20	9	17	3	0	0	0	8	0	0	11	50	120	126	60	16	13	23	55	268	1.8
Year Jaar	915.0	912.5	17.8	28.7	29.4	13.9	21.7	41.4	-	-4.5	-	17.2	-	26.2	-	13.9	18.0	64	34	3	3	596.1	64.3	-	84	61	19	86	3	0	3	0	160	0	8	52	573	1063	1902	1986	625	161	139	339	1913	2.5

No. Y/441 MARION (Weather Office/Weerkantoor); ϕ = 46°51'S; λ = 37°45'E; P_m = at/by 0 gpm; H = 23m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1954.

I	1003.8	1003.5	7.3	8.2	9.9	5.0	7.5	16.9	26	1.7	1	6.3	16	8.8	27	5.9	6.6	80	78	6	6	190.7	42.7	19	23	20	6	0	0	1	7	0	0	19	0	0	10	0	0	0	9	102	370	216	37	9.0
II	1013.5	1012.4	7.9	9.0	11.0	5.3	8.1	18.3	12	-0.7	25	5.6	23	8.4	14	6.5	7.4	80	79	6	6	217.5	45.2	26	19	16	8	0	0	4	4	0	0	8	1	0	15	0	0	0	33	84	248	268	24	8.3
III	1008.5	1006.0	7.0	8.1	10.1	4.5	7.3	15.0	7	0.8	22	6.0	22	8.0	11	5.7	6.3	81	75	6	6	282.3	57.3	13	26	21	11	0	1	4	4	0	0	18	0	0	14	1	5	4	23	125	361	211	0	10.2
IV	1010.9	1009.6	5.8	6.2	8.6	3.4	6.0	14.2	3	0.3	10	5.5	10	6.0	7	4.6	5.1	82	83	6	7	142.2	21.3	15	27	20	4	0	0	5	1	0	0	24	0	0	45	7	0	1	20	105	207	315	20	9.2
V	1006.9	1005.6	4.4	5.4	7.2	2.4	4.8	10.3	19	-1.3	8	3.4	6	6.7	19	3.1	3.9	79	77	5	6	209.4	31.2	22	24	20	9	1	3	7	3	0	0	26	2	0	94	25	28	21	50	55	116	281	74	7.1
VI	1006.7	1005.9	3.4	3.7	6.3	0.9	3.6	12.1	6	-4.6	28	1.6	26	6.8	24	2.0	2.3	77	77	6	6	293.4	30.7	30	29	23	12	0	12	13	4	0	0	29	10	0	49	1	3	10	56	153	188	210	45	9.2
VII	1002.5	1001.5	2.7	3.3	5.2	0.7	2.9	9.2	7	-3.8	28	0.2	20	5.2	14	1.6	2.1	81	80	6	6	157.4	20.3	31	31	27	4	0	12	15	0	0	0	31	11	0	75	37	16	20	59	80	179	211	67	8.3
VIII	1009.5	1008.5	4.2	4.4	6.8	1.8	4.3	10.9	16	-4.0	30	-0.5	11	6.1	21	3.9	3.5	86	86	6	7	248.2	29.5	9	30	25	10	1	10	5	0	0	0	30	8	0	76	6	4	7	52	96	183	289	51	9.9
IX	1004.3	1004.2	4.1	4.7	7.1	1.2	4.1	12.7	20	-2.3	10	1.1	17	5.3	30	3.7	3.9	86	83	7	6	261.2	49.5	15	29	22	8	0	9	8	0	0	0	28	9	0	60	4	5	6	38	108	192	270	38	9.8
X	1008.9	1008.2	5.0	5.8	8.2	1.8	5.0	15.6	21	-4.3	10	3.5	25	6.5	12	3.7	4.0	80	73	6	5	153.5	28.7	25	24	19	4	0	10	9	0	0	0	26	6	0	71	16	13	8	32	108	155	304	37	7.7
XI	1006.3	1006.5	5.4	6.1	8.3	2.6	5.5	11.0	4	-0.8	17	4.3	25	6.8	2	4.1	4.7	80	79	6	6	222.5	36.8	3	26	22	10	0	4	8	1	0	0	25	2	0	72	13	8	13	43	93	157	265	58	7.7
XII	996.7	996.9	6.1	7.1	9.3	3.5	6.4	13.5	25	0.7	6	5.5	6	7.6	25	4.7	5.8	79	81	6	6	271.5	50.8	24	29	20	7	1	3	4	1	0	0	18	0	0	76	14	13	7	34	71	165	321	43	7.9
Year Jaar	1006.5	1005.9	5.3	6.0	8.2	2.8	5.5	18.3	-	-4.6	-	-0.5	-	8.8	-	4.1	4.7	80	79	6	6	2649.8	50.8	-	317	255	92	3	64	83	29	0	0	282	49	0	657	124	93	97	449	1185	2520	3161	474	8.6

No. Z/543 TRISTAN DA CUNHA ϕ = 37°03'S; λ = 12°19'W; P_m at/by 0 gpm; H = 23m; h_t = 1.2m; h_r = 1.2m; 1954.

I	1019.4	1019.7	17.2	19.8	21.0	16.2	18.6	23.9	15	11.1	3	17.9	8	19.9	18	15.6	17.4	84	78	6	6	117.8	23.0	18	15	12	6	0	0	0	0	0	0	0	0	0	9	2	0	6	7	14	16	18	0	-
II	1018.3	1019.1	17.2	20.1	21.3	16.0	18.7	24.9	27	11.2	9	17.9	9	20.1	28	15.5	17.3	83	74	6	5	152.0	98.3	22	12	8	3	0	0	0	2	0	0	0	0	1	2	7	2	7	3	17	10	5	1	-
III	1017.5	1018.0	16.9	19.7	20.9	16.0	18.5	24.5	1	10.7	26	16.7	26	20.3	2	14.7	16.9	78	74	6	6	165.3	43.2	7	17	11	5	0	0	0	1	0	0	0	0	2	12	3	2	3	6	22	7	7	0	-
IV	1023.1	1020.0	15.2	17.8	18.6	14.0	16.3	22.5	13	9.1	28	14.2	27	18.3	13	13.5	15.4	81	77	7	6	100.2	20.7	21	21	17	2	0	0	0	1	0	0	0	0	0	5	4	5	6	7	12	8	12	0	-
V	1017.5	1018.6	14.0	15.8	17.2	12.3	14.7	20.0	6	6.8	27	12.9	26	18.2	1	12.3	13.7	81	78	6	6	167.1	48.5	9	23	18	5	0	0	0	0	0	0	0	0	0	5	2	1	5	8	17	14	10	0	-
VI	1021.2	1021.9	12.6	14.7	15.7	11.2	13.5	18.2	3	7.4	19	13.1	9	16.0	5	10.9	12.7	80	78	6	6	78.5	9.6	11	21	15	0	0	0	0	0	0	0	0	0	0	4	4	1	2	9	18	9	11	0	-
VII	1019.5	1020.2	11.7	12.9	14.4	10.1	12.3	17.2	24	5.7	7	10.3	21	14.2	17	10.4	11.0	84	78	6	7	147.2	24.0	2	22	17	5	0	0	0	0	0	0	0	0	0	6	3	0	2	7	18	14	10	0	-
VIII	1015.4	1016.2	11.3	13.1	14.2	9.6	11.9	17.3	13	4.8	18	9.9	17	14.1	11	9.8	11.1	81	77	7	7	203.4	41.1	27	25	19	7	0	0	0	0	0	0	1	0	0	8	3	0	2	5	11	18	15	0	-
IX	1018.0	1018.5	10.7	13.2	14.1	9.4	11.7	16.7	1	5.6	22	11.6	6	14.7	14	9.0	10.8	78	72	7	6	157.2	32.0	27	23	17	5	0	0	0	0	0	0	0	0	0	9	5	0	0	6	17	13	9	0	-
X	1017.9	1018.4	11.4	14.5	14.8	10.1	12.5	17.5	15	6.4	13	11.7	13	13.4	8	9.5	12.1	77	74	6	7	129.5	21.8	1	19	14	6	0	0	0	0	0	0	0	0	0	6	6	9	3	8	13	10	7	0	-
XI	1018.3	1018.6	14.5	16.5	17.6	13.1	15.3	21.2	25	7.2	19	15.1	2	16.3	25	13.1	14.7	84	81	7	6	185.7	46.2	23	18	16	0	0	0	0	2	0	0	0	0	0	12	3	9	2	8	1	19	6	0	-
XII	1015.3	1016.1	16.3	18.4	19.3	14.9	17.1	21.3	26	8.9	4	15.7	31	18.8	30	14.9	16.5	85	81	7	6	81.7	19.6	3	19	14	2	0	0	0	0	0	0	0	0	0	10	0	5	0	4	1	27	9	0	-
Year Jaar	1018.1	1018.8	14.1	16.4	17.4	12.7	15.1	24.9	-	4.8	-	9.9	-	20.3	-	12.4	14.1	81	77	6	6	1681.6	98.3	-	235	178	46	0	0	0	6	0	0	1	0	3	88	42	34	38	78	161	165	119	1	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkevrlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met															Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. Windspoed. V_m m/s
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{X+2n}{4}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≤ 30.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 1/517 DANGER POINT (Lighthouse/Vuurtoring)																		ϕ = 34°37'S;		λ = 19°18'E;		H = 28m;			h_t = 1.2m;									h_r = 1.2m;														1954.
I	-	-	17.8	20.4	21.8	15.3	18.5	24.3	26	13.5	11	19.8	13	18.0	7	16.7	17.6	89	75	4	3	6.8	4.5	3	4	3	0	-	-	-	-	0	0	0	0	0	0	13	27	1	9	8	4	0	
II	-	-	17.3	21.1	22.6	15.5	19.1	25.8	9	11.0	11	19.0	4	19.5	24	16.9	19.7	96	87	3	3	39.1	15.5	10	4	3	2	-	-	-	-	0	0	0	0	0	2	10	16	5	7	8	6	0	
III	-	-	16.0	19.3	21.3	14.1	17.7	25.4	12	8.4	29	17.0	28	17.2	12	15.7	18.2	97	89	3	3	28.9	23.4	27	5	4	1	-	-	-	-	0	0	0	0	0	4	2	14	17	3	5	6	9	2	
IV	-	-	14.7	17.4	19.6	13.4	16.5	23.0	27	8.4	10	15.4	9	16.0	24	14.5	16.9	98	95	4	4	59.8	16.8	8	12	7	3	-	-	-	-	0	0	0	0	0	4	1	14	16	1	6	5	13	0	
V	-	-	14.5	16.8	19.0	13.3	16.1	24.5	18	7.5	21	15.0	31	15.6	14	13.9	15.6	93	88	5	5	117.5	49.5	19	15	11	3	-	-	-	-	0	0	0	0	0	6	3	6	7	4	5	6	25	0	
VI	-	-	13.2	16.3	18.6	11.5	15.1	24.6	25	6.5	25	15.0	28	15.0	7	12.3	14.7	89	83	3	3	74.6	38.6	25	7	6	3	-	-	-	-	0	0	0	0	0	4	5	6	12	2	3	7	19	2	
VII	-	-	11.8	14.0	15.8	10.2	13.0	19.5	19	0.5	22	12.4	16	13.5	6	11.0	12.7	90	85	5	5	114.2	20.0	7	16	13	5	-	-	-	-	0	0	0	0	0	7	2	3	2	2	7	12	27	0	
VIII	-	-	12.2	14.7	16.9	10.5	13.7	28.0	18	5.7	22	12.2	21	14.0	6	11.2	13.2	88	83	4	4	88.0	19.6	26	11	9	5	-	-	-	-	0	0	0	0	0	7	2	9	10	4	6	7	17	0	
IX	-	-	13.2	15.8	17.3	10.8	14.1	24.3	17	8.0	26	14.5	9	14.4	23	12.0	13.9	86	80	4	3	20.9	6.0	30	7	6	0	-	-	-	-	0	0	0	0	0	5	2	10	12	2	3	12	16	0	
X	-	-	14.3	17.1	18.5	12.1	15.3	28.5	12	8.0	28	15.3	26	15.2	22	13.2	15.3	88	81	5	4	25.9	11.5	25	12	6	1	-	-	-	-	0	0	0	0	0	3	3	10	20	4	3	11	8	0	
XI	-	-	16.1	18.3	19.6	13.9	16.7	21.8	25	7.6	9	16.3	5	17.0	26	15.1	16.6	89	83	4	3	19.5	5.5	4	7	5	0	-	-	-	-	0	0	0	0	0	1	1	5	26	5	13	4	5	0	
XII	-	-	17.7	20.2	21.5	15.3	18.4	23.0	8	10.0	16	19.0	16	17.3	6	16.1	17.7	84	77	4	3	11.3	4.5	20	7	4	0	-	-	-	-	0	0	0	0	0	2	0	6	23	5	8	9	8	1	
Year Jaar	-	-	14.9	17.6	19.4	13.0	16.2	28.5	-	0.5	-	12.2	-	19.5	-	14.1	16.0	91	84	4	4	606.5	49.5	-	107	77	23	-	-	-	-	0	0	0	0	0	43	23	106	188	38	75	95	157	5	
No. 3/20 CAPE L'AGULHAS (Lighthouse/Vuurtoring)																		ϕ = 34°50'S;		λ = 20°01'E;		P_m at/by 0 gmt;			H = 19m;									h_t = 1.2m;									h_r = 1.2m;								1954.
I	1015.3	1015.1	19.6	22.4	23.3	17.2	20.3	26.0	8	13.0	10	20.6	10	20.5	20	18.3	19.9	88	78	5	3	3.3	2.5	8	3	1	0	0	0	0	1	0	0	0	0	1	0	2	22	12	2	7	16	1	0	
II	1014.2	1013.8	19.7	23.0	23.9	17.4	20.7	26.5	9	11.5	11	21.2	11	21.5	9	18.8	21.1	91	84	5	3	11.6	8.5	10	7	2	0	1	0	0	4	0	0	0	0	2	1	5	19	5	2	11	10	2	0	
III	1015.6	1015.5	17.5	20.8	21.7	15.9	18.8	25.0	20	10.8	28	18.0	28	19.3	5	16.7	18.9	92	83	5	3	24.7	13.0	27	7	4	1	1	0	0	1	0	0	0	0	0	4	27	4	3	8	15	1	0	
IV	1017.0	1016.8	15.6	18.6	19.8	14.1	16.9	27.6	28	9.0	10	14.4	9	16.8	25	15.1	17.3	95	87	5	4	63.7	25.5	9	11	9	2	0	0	0	3	0	0	0	0	0	3	6	17	3	4	3	21	3	0	
V	1014.3	1014.3	14.0	17.4	18.4	12.7	15.5	22.4	5	9.5	22	14.0	19	17.0	3	13.1	15.6	90	82	5	5	116.4	45.0	19	15	12	3	0	0	0	0	0	0	0	0	0	3	6	7	2	2	5	27	10	6	
VI	1022.8	1022.4	12.9	16.6	17.4	11.8	14.6	23.0	21	7.0	28	13.5	27	14.5	23	11.6	14.2	85	75	4	4	47.6	18.0	25	10	7	2	0	0	0	2	0	0	0	0	0	6	10	7	4	2	1	23	7	0	
VII	1017.7	1017.2	10.4	14.2	15.0	9.2	12.1	20.0	19	6.5	16	12.0	7	13.0	6	9.6	12.1	90	77	5	5	132.3	30.5	7	20	15	5	0	1	0	0	0	0	0	0	0	2	2	2	0	3	8	34	11	0	
VIII	1019.4	1019.3	12.0	15.1	16.4	10.3	13.3	29.0	18	6.5	22	12.5	21	13.5	15	11.0	13.3	88	80	5	4	48.0	11.5	21	12	11	1	1	1	0	1	0	0	0	0	0	4	4	9	3	8	5	25	3	1	
IX	1018.9	1018.2	13.2	16.5	17.3	11.3	14.3	24.6	29	8.5	7	14.8	9	14.6	28	12.4	14.7	90	81	5	4	21.9	10.5	1	7	5	1	1	1	0	2	0	0	0	0	0	2	4	14	4	4	5	24	3	0	
I	1018.2	1017.8	14.8	17.5	18.5	12.5	15.5	24.0	13	8.2	15	15.0	26	16.0	31	13.2	14.8	83	73	6	4	18.1	8.5	25	9	6	0	0	0	0	2	0	0	0	0	0	1	1	15	12	4	8	14	5	2	
XI	1017.6	1017.2	16.9	19.2	20.1	14.3	17.2	21.8	27	10.7	8	16.0	8	17.0	26	15.2	16.2	81	72	5	4	17.6	8.0	4	7	5	0	0	0	0	0	0	0	0	0	0	0	2	20	6	9	11	11	1	0	
XII	1015.4	1015.6	18.5	21.2	22.1	15.6	18.9	25.8	20	9.5	16	18.4	15	18.4	2	16.4	17.8	80	70	4	3	10.8	4.5	14	5	4	0	0	0	0	0	0	0	0	0	0	1	1	17	5	8	14	14	2	0	
Year Jaar	1017.1	1016.7	15.4	18.5	19.5	13.5	16.5	27.6	-	6.5	-	12.0	-	21.5	-	14.3	16.3	88	79	5	4	516.0	45.0	-	113	81	15	4	3	0	16	0	0	0	0	3	23	47	176	60	51	86	234	49	3	

No. 4/891 KAAPTUIN (Lighthouse/Vuurtoring) ϕ = 34°21'S; λ = 18°30'E; H = 217m; ht = 1,2m; h_T = 1,2m; 1954

I	-	-	16,9	19,8	20,7	15,3	18,0	25,0	28	10,8	17	17,0	9	18,7	19	14,9	16,2	80	67	3	1	7,5	5,0	8	2	2	0	-	-	-	-	-	0	0	0	0	0	1	8	27	7	13	1	5	0
II	-	-	17,9	21,1	22,3	15,7	19,0	30,0	9	11,5	11	18,8	4	17,5	24	15,7	17,2	78	66	3	3	41,8	20,0	16	5	3	2	-	-	-	-	-	0	0	0	0	1	3	3	26	4	8	3	7	1
III	-	-	16,6	19,8	21,1	13,7	17,4	29,8	20	9,5	8	16,6	28	16,5	11	14,7	16,5	80	70	3	2	23,7	19,5	27	3	2	1	-	-	-	-	-	0	0	0	0	3	0	12	19	7	11	5	4	1
IV	-	-	14,8	18,1	19,3	12,4	15,9	28,8	3	2,6	24	12,5	9	16,0	3	12,9	14,5	79	66	4	3	34,3	6,5	23	11	10	0	-	-	-	-	-	0	0	0	0	7	5	12	12	4	6	4	9	1
V	-	-	13,1	15,7	16,5	11,6	14,1	25,0	8	8,0	31	12,6	19	14,4	3	11,7	12,8	83	70	6	5	159,6	49,0	19	18	13	4	-	-	-	-	-	0	0	0	0	11	2	5	3	4	8	6	22	1
VI	-	-	13,1	15,5	17,0	11,0	14,0	24,6	10	6,8	27	11,2	26	16,6	22	10,9	12,3	75	67	4	3	75,1	23,0	23	8	7	3	-	-	-	-	-	0	0	0	0	5	1	9	11	8	7	5	12	2
VII	-	-	10,1	12,3	13,1	9,2	11,1	16,4	30	6,0	16	10,7	16	11,5	19	9,3	10,3	90	77	6	6	121,3	34,0	15	20	18	3	-	-	-	-	-	0	0	0	0	13	0	4	2	5	7	8	23	0
VIII	-	-	11,0	13,8	14,8	9,0	11,9	24,0	18	0,9	20	9,3	21	13,7	18	9,9	11,4	86	73	5	4	51,0	13,5	20	13	10	1	-	-	-	-	-	0	1	0	0	9	2	6	11	2	8	4	20	0
IX	-	-	11,9	14,5	15,6	9,8	12,7	24,5	28	1,0	12	11,5	8	17,5	29	10,3	12,0	80	73	5	5	28,0	8,0	30	9	7	0	-	-	-	-	-	0	0	0	0	6	1	9	10	5	4	9	15	1
X	-	-	13,2	16,1	16,8	10,9	13,9	22,0	10	7,0	27	12,6	26	13,5	31	11,4	13,0	79	68	4	3	24,8	9,0	13	6	6	0	-	-	-	-	-	0	0	0	0	4	1	7	18	7	8	8	9	0
XI	-	-	14,7	16,8	17,7	12,6	15,1	20,2	16	8,2	5	13,8	7	15,3	26	13,1	14,7	82	79	4	4	12,7	4,8	7	8	5	0	-	-	-	-	-	0	0	0	0	1	0	7	21	10	9	6	5	1
XII	-	-	16,2	18,8	19,8	14,1	16,9	24,5	8	7,7	16	14,5	15	15,8	2	14,1	15,5	78	69	4	2	6,7	3,0	14	6	3	0	-	-	-	-	-	0	0	0	0	1	0	8	15	11	8	10	9	0
Year Jaar	-	-	14,1	16,9	17,9	12,3	16,0	30,0	-	0,9	-	9,3	-	18,7	-	12,4	13,9	81	70	4	3	586,5	49,0	-	109	86	14	-	-	-	-	-	0	1	0	0	61	16	90	175	74	97	69	140	8

No. 5/611 STERKSTROOM DAM ϕ = 34°11'S; λ = 18°51'E; H = 339m; ht = 1,2m; h_T = 1,2m; 1954

I	-	-	17,8	24,9	26,0	14,9	20,5	35,0	28	9,9	10	15,8	13	18,8	20	14,9	18,1	72	48	2	2	24,0	7,2	8	6	4	0	-	-	-	-	-	5	0	0	0	2	1	0	33	3	13	3	6	1
II	-	-	18,2	25,2	26,7	15,5	21,1	35,0	9	10,0	11	19,8	19	19,0	1	15,6	18,5	75	49	3	3	30,8	15,0	10	5	4	1	-	-	-	-	-	5	0	0	0	4	1	19	19	1	2	4	4	2
III	-	-	16,9	24,0	25,3	14,2	19,7	34,0	19	7,3	30	16,3	28	18,2	19	14,2	17,2	73	47	3	3	25,2	18,0	27	6	3	1	-	-	-	-	-	5	0	0	0	1	0	3	23	0	5	2	20	8
IV	-	-	13,3	19,7	20,4	11,7	16,1	32,2	3	6,5	10	12,5	9	15,0	2	11,7	14,8	82	56	3	4	96,8	23,0	21	9	9	4	-	-	-	-	-	2	0	0	0	1	1	2	16	2	2	3	24	9
V	-	-	10,9	14,3	15,2	9,8	12,5	24,9	8	6,6	21	10,8	20	13,2	3	10,2	12,2	91	77	6	6	304,2	57,0	17	21	17	8	-	-	-	-	-	0	0	0	0	1	0	0	4	0	2	3	42	8
VI	-	-	9,4	15,4	16,4	8,3	12,3	23,3	10	3,1	28	10,1	26	16,7	22	8,0	11,9	81	64	3	3	120,9	61,2	25	8	7	3	-	-	-	-	-	0	0	0	0	7	0	2	8	2	3	3	15	20
VII	-	-	8,3	10,7	11,8	-	-	17,4	30	-	-	7,5	16	-	-	7,4	9,1	88	80	6	6	246,0	35,0	15	18	18	10	-	-	-	-	-	0	5	-	-	5	0	-	3	1	10	4	29	8
VIII	-	-	8,9	13,4	14,5	7,5	11,0	25,7	18	3,1	22	10,0	25	13,0	18	7,7	10,5	84	68	4	4	186,2	32,8	20	14	14	9	-	-	-	-	-	0	0	0	0	6	0	0	15	2	3	5	22	9
IX	-	-	11,0	16,1	17,2	8,9	13,1	27,2	28	2,5	9	11,0	12	16,3	17	9,4	12,2	80	60	5	4	73,1	18,0	1	10	8	4	-	-	-	-	-	0	0	0	-	1	1	2	16	0	0	3	28	9
X	-	-	12,9	18,0	18,9	10,0	14,5	27,6	30	5,4	27	13,3	25	14,2	21	10,7	13,7	75	59	4	4	71,9	21,6	3	8	7	3	-	-	-	-	-	0	0	0	0	1	1	1	24	4	6	9	10	6
XI	-	-	15,8	21,8	22,4	12,5	17,5	31,8	16	8,5	9	13,5	7	17,2	16	13,0	16,5	71	56	4	4	33,4	11,5	7	7	5	1	-	-	-	-	-	1	0	0	0	1	1	0	33	1	2	5	11	5
XII	-	-	16,8	24,1	25,2	13,5	19,3	33,0	8	8,2	16	19,7	16	16,0	2	14,0	17,4	72	48	3	2	47,3	26,9	14	6	5	1	-	-	-	-	-	1	0	0	0	0	0	1	27	1	9	7	15	0
Year Jaar	-	-	13,3	19,0	20,0	-	-	35,0	-	-	-	7,5	-	19,0	-	11,4	14,3	79	59	4	4	1259,8	61,2	-	118	101	45	-	-	-	-	-	19	5	-	-	30	6	31	221	19	57	51	226	85

No. 10/456 RIVERSDALE (Vicarage) ϕ = 34°06'S; λ = 21°16'E; Pm at/by 0 gm; H = 108m; ht = 1,2m; hr = 1,2m; 1954.

I	1016,8	-	18,1	-	27,9	13,9	20,9	32,6	8	9,0	15	22,5	13	-	-	15,2	-	72	-	4	-	2,1	1,6	13	2	1	0	-	-	-	-	-	6	0	0	-	-	-	-	-	-	-	-	-	-
II	1016,0	-	17,4	28,3	28,9	14,6	21,7	42,1	9	9,0	6	21,0	11	19,0	10	15,8	19,9	84	42	4	4	18,0	14,5	10	2	2	1	-	-	-	-	-	5	0	0	0	0	0	19	5	2	7	0	6	16
III	1017,5	-	15,6	27,1	-	13,6	-	-	-	6,0	30	-	-	18,0	12	14,5	18,6	88	39	4	3	59,6	18,5	27	11	9	2	-	-	-	-	-	-	-	0	0	2	0	15	4	0	7	0	10	21
IV	1019,7	-	11,6	25,9	24,9	10,3	17,6	38,0	3	3,2	11	14,7	9	17,0	5	10,9	16,9	91	46	3	4	73,1	44,0	30	9	4	2	-	-	-	-	-	3	0	0	0	0	1	6	5	0	11	0	6	28
V	1017,0	-	10,4	19,8	21,3	8,8	15,1	26,6	14	4,2	22	11,5	20	14,5	3	9,1	11,4	83	52	5	5	99,8	43,5	20	9	7	3	-	-	-	-	-	0	0	0	0	0	0	8	2	0	17	0	14	21
VI	1026,0	-	9,0	19,5	20,6	6,6	13,6	28,0	6	0,5	30	13,5	16	14,1	7	7,4	13,7	79	49	4	2	32,1	26,5	16	5	2	1	-	-	-	-	-	0	0	0	0	1	0	4	0	0	8	0	19	24
VII	1020,7	-	5,1	15,9	18,0	2,7	10,3	26,5	5	0,0	28	10,3	16	8,0	18	4,0	10,9	83	50	4	4	36,7	11,5	20	8	7	1	-	-	-	-	-	0	0	0	0	0	0	5	0	0	15	1	14	23
VIII	1021,7	-	8,2	18,0	19,3	5,8	12,5	30,5	18	0,0	23	12,0	21	11,0	19	6,9	12,4	82	48	5	4	140,0	53,5	27	10	9	3	-	-	-	-	-	1	0	0	0	1	3	9	1	0	9	0	14	23
IX	1021,3	-	9,2	20,9	22,2	7,2	14,7	36,2	18	2,5	9	14,0	25	13,0	19	8,3	14,3	88	44	4	3	20,0	6,0	30	5	5	0	-	-	-	-	-	2	0	0	0	0	0	10	6	0	13	0	6	25
X	1020,1	-	12,5	20,7	22,6	9,8	16,2	31,6	11	4,5	15	15,5	1	14,5	22	11,5	14,6	88	48	5	5	12,5	3,0	22	10	6	0	-	-	-	-	-	1	0	0	0	1	2	17	9	0	9	0	10	12
XI	1019,3	-	15,6	22,9	24,0	12,1	18,1	28,6	1	5,0	9	16,0	8	16,0	25	13,7	16,6	80	48	5	4	56,1	33,0	5	8	7	1	-	-	-	-	-	0	0	0	0	0	3	20	8	0	5	0	7	17
XII	1015,3	-	18,1	25,6	27,1	13,8	20,5	36,0	14	10,0	16	21,0	16	17,0	2	15,0	17,7	70	41	5	3	15,0	7,5	15	4	4	0	-	-	-	-	-	4	0	0	0	0	1	32	2	8	7	0	6	5
Year Jaar	1019,3	-	12,6	-	-	9,9	-	-	-	0,0	-	10,3	-	-	-	11,0	-	82	-	5	-	565,0	53,5	-	83	63	14	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_n MilliBars.		Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_n					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. Wolkebvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																	Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
																									Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																	
	0800	14'00	0800	1400	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Mx	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	⅛ m/s
I	1015.7	1014.7	19.9	22.0	23.1	17.6	20.3	25.7	9	12.7	10	20.5	27	20.4	30	17.5	18.9	78	73	4	2	10.7	7.0	21	5	3	0	-	-	-	-	0	0	0	2	4	3	12	10	6	20	5	2	0	
II	1014.9	1013.7	20.0	22.4	23.5	18.2	20.9	27.0	9	12.8	11	20.0	24	21.2	10	18.3	19.7	84	77	4	3	12.4	10.0	10	5	1	1	-	-	-	-	0	0	0	3	1	2	10	10	4	17	5	7	0	
III	1016.3	1015.5	18.1	20.2	21.9	16.2	19.1	26.5	20	11.0	29	26.5	28	20.0	13	16.6	17.9	85	79	4	3	34.4	7.5	13	10	8	0	-	-	-	-	0	0	0	3	1	2	8	11	5	14	9	11	0	
IV	1017.7	1017.0	16.0	18.8	21.0	14.4	17.7	26.0	3	8.8	10	17.0	30	18.0	5	14.2	16.3	81	76	4	3	35.8	21.5	30	6	5	1	-	-	-	-	0	0	0	2	1	1	1	8	6	22	4	16	0	
V	1015.2	1014.6	14.5	18.1	19.6	13.1	16.3	27.0	3	10.0	20	13.7	20	17.0	3	12.4	15.1	77	71	4	4	81.8	39.0	20	7	7	4	-	-	-	-	0	0	0	0	1	1	4	2	6	16	10	22	0	
VI	1023.5	1023.0	13.8	18.2	19.4	12.2	15.8	27.0	6	8.2	28	14.4	16	16.0	11	11.3	14.1	72	61	3	2	43.4	23.5	16	6	2	2	-	-	-	-	0	0	0	0	6	2	3	1	3	11	8	26	0	
VII	1018.7	1017.8	10.9	15.6	17.2	9.4	13.3	24.7	14	6.2	27	11.0	16	12.0	3	8.9	12.1	75	64	4	5	41.3	14.0	20	8	6	2	-	-	-	-	0	0	0	0	2	1	2	2	3	10	14	28	0	
VIII	1020.1	1019.6	12.5	16.3	18.0	10.4	14.2	29.0	18	4.6	22	12.5	25	14.2	18	10.5	12.8	77	65	4	4	94.0	49.5	27	10	8	2	-	-	-	-	0	0	0	0	5	2	4	2	5	17	7	20	0	
IX	1019.9	1018.5	13.9	17.1	18.7	11.9	15.3	25.4	29	8.5	9	13.4	25	15.0	19	12.1	14.4	80	73	3	3	27.4	14.5	30	5	3	1	-	-	-	-	0	0	0	0	5	2	5	2	9	15	3	19	0	
X	1018.4	1017.6	15.1	17.3	18.7	12.9	15.8	25.0	13	6.5	1	14.0	1	15.5	22	13.4	14.8	81	75	5	4	18.4	6.5	15	10	6	0	-	-	-	-	0	0	0	0	4	1	11	8	7	16	7	8	0	
XI	1018.0	1016.6	17.2	18.6	20.3	14.8	17.5	23.7	22	10.6	9	16.9	5	17.5	27	15.4	16.3	81	78	4	4	66.3	28.9	5	11	9	1	-	-	-	-	0	0	0	0	2	1	3	15	7	20	7	5	0	
XII	1014.4	1012.7	18.8	21.2	22.0	16.6	19.3	24.4	14	10.8	16	19.0	15	19.5	2	16.8	18.1	80	72	5	3	6.9	4.5	15	6	1	0	-	-	-	-	0	0	0	0	4	3	6	10	12	19	2	6	0	
Year Jaar	1017.7	1016.8	15.9	18.8	20.3	14.0	17.1	29.0	-	4.6	-	11.0	-	21.2	-	13.9	15.9	79	72	4	3	472.8	49.5	-	89	59	14	-	-	-	-	0	0	0	5	39	20	69	81	73	197	81	170	0	

No. 12/251 CAPE ST. BLAIZE (Mosselbaai)(Lighthouse/Vuurtoring) ϕ = 34°11'S; λ = 22°09'E; Pm at/by 0 gpm; H = 60m; h_t = 1,2m; h_r = 1,2m; 1954.

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_n MilliBars.		Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_n					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. Wolkebvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																	Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
																									Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																	
	0800	14'00	0800	1400	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Mx	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	⅛ m/s
I	-	-	19.8	21.8	22.8	17.0	19.9	27.0	31	13.2	15	20.4	24	19.5	20	18.3	19.6	86	81	3	4	13.5	5.6	21	8	3	0	-	-	-	-	0	0	0	0	0	0	20	0	4	7	25	0	6	
II	-	-	19.7	22.3	23.1	16.7	19.9	26.5	2	14.0	6	19.0	26	20.0	10	18.7	20.6	90	85	3	3	3.6	2.0	26	6	1	0	-	-	-	-	0	0	0	0	2	1	19	0	0	4	28	0	2	
III	-	-	17.4	19.9	20.8	15.9	18.3	27.0	20	11.2	29	15.3	28	20.0	13	16.9	18.7	95	89	5	4	80.7	20.0	13	14	8	4	-	-	-	-	0	0	0	0	1	3	16	2	2	4	26	0	7	
IV	-	-	16.3	19.4	20.3	13.9	17.1	27.4	29	9.0	11	16.0	4	17.0	6	15.3	18.0	89	87	5	3	84.9	27.5	29	12	9	3	-	-	-	-	0	0	0	0	2	3	12	0	0	4	25	5	9	
V	-	-	15.3	18.1	19.3	13.0	16.1	24.0	12	8.5	22	15.5	20	16.0	6	13.7	15.9	83	79	4	4	126.3	34.6	20	11	8	5	-	-	-	-	0	0	0	0	1	0	6	1	1	3	33	12	5	
VI	-	-	13.8	18.5	19.1	11.2	15.1	26.8	6	8.0	30	14.5	27	15.8	7	11.8	15.8	78	74	3	3	55.6	16.5	7	8	7	3	-	-	-	-	0	0	0	0	3	0	8	0	1	3	25	10	10	
VII	-	-	10.6	16.2	17.0	7.4	12.2	26.5	14	2.0	27	13.0	15	13.0	6	9.3	13.8	83	75	3	4	77.1	41.5	16	8	7	2	-	-	-	-	0	0	0	0	5	3	3	0	1	3	31	11	5	
VIII	-	-	12.9	16.7	18.4	10.5	14.5	26.0	21	5.0	11	12.0	22	14.0	14	11.7	14.5	86	77	3	4	120.8	24.0	26	14	12	6	-	-	-	-	0	0	0	0	6	6	6	2	0	1	38	2	1	
IX	-	-	14.4	17.2	18.2	11.7	14.9	26.0	7	7.8	15	15.0	25	15.5	18	13.5	15.7	90	85	3	3	48.0	24.0	25	7	4	2	-	-	-	-	0	0	0	0	0	2	14	0	1	2	32	1	8	
X	-	-	15.6	17.6	18.6	12.8	15.7	32.0	11	9.0	3	14.0	1	16.5	22	14.7	16.1	90	85	5	4	38.5	8.5	9	9	9	0	-	-	-	-	1	0	0	0	0	4	12	2	4	2	34	0	4	
XI	-	-	17.7	19.5	20.1	14.9	17.5	23.0	30	11.0	9	17.0	8	17.6	27	16.6	17.9	89	85	4	4	83.0	32.5	6	10	8	4	-	-	-	-	0	0	0	0	0	0	15	4	0	1	31	1	8	
XII	-	-	19.1	21.2	21.9	16.0	18.9	24.0	1	10.0	16	18.2	16	20.4	2	17.8	19.3	87	83	4	4	30.6	20.0	15	7	4	1	-	-	-	-	0	0	0	1	0	0	16	0	4	4	29	0	9	
Year Jaar	-	-	16.1	19.0	20.0	13.4	16.7	32.0	-	2.0	-	12.0	-	20.4	-	14.9	17.2	87	82	3	4	762.6	41.5	-	114	80	30	-	-	-	-	1	0	0	1	20	22	147	11	18	38	357	42	74	

No. 17/582 CAPE ST. FRANCIS (Lighthouse/Vuurtoring) ϕ = 34°12'S; λ = 24°50'E; H = 8m; h_t = 1,2m; h_r = 1,2m; 1954.

No. 24/197 MONTAGU ϕ = 33°47'S; λ = 20°07'E; H = 223m; h_t = 1.2m; h_r = 1.2m; 1954

I	-	-	19.5	28.8	29.8	14.6	22.2	34.0	27	10.0	15	23.1	13	20.6	21	15.7	18.6	65	32	3	2	6.1	4.8	13	2	2	0	-	-	-	-	-	16	0	0	1	0	0	0	9	1	21	8	5	15	
II	-	-	19.7	29.1	30.3	15.6	22.9	41.3	9	9.6	12	19.8	11	20.1	26	16.0	18.8	66	32	2	3	4.5	4.5	10	1	1	0	-	-	-	-	-	11	0	0	2	2	0	0	8	3	31	11	3	18	
III	-	-	17.8	27.6	29.0	14.8	21.9	38.3	10	5.7	29	15.8	28	19.8	16	14.9	18.2	72	35	3	3	17.8	9.7	27	4	4	0	-	-	-	-	-	15	0	0	0	1	0	0	9	3	2	11	4	29	
IV	-	-	13.4	23.4	24.3	10.7	17.5	36.3	3	3.6	11	16.7	9	18.0	8	11.7	15.4	80	38	3	3	25.3	11.4	30	4	4	1	-	-	-	-	-	4	0	0	0	0	0	0	1	1	6	11	6	34	
V	-	-	10.6	18.9	19.7	8.0	13.9	26.7	4	3.1	22	13.8	20	14.3	6	9.3	13.3	83	49	5	6	67.5	47.2	19	8	7	1	-	-	-	-	-	0	0	0	0	0	0	0	3	0	7	12	1	36	
VI	-	-	7.0	18.2	19.3	5.4	12.3	25.2	13	-2.0	30	13.5	27	16.1	23	5.8	12.5	83	47	2	2	68.1	59.4	16	3	3	1	-	-	-	-	-	0	0	3	0	2	5	0	2	0	1	4	3	40	
VII	-	-	4.7	14.5	15.8	2.1	8.9	24.9	5	-3.5	29	9.5	16	10.0	7	3.8	10.2	86	55	4	4	65.3	25.5	20	7	7	3	-	-	-	-	-	0	1	10	0	0	1	0	1	0	2	9	2	37	
VIII	-	-	7.6	17.4	18.4	5.7	12.1	28.2	18	-1.2	23	10.7	25	10.0	28	6.5	11.4	84	46	4	3	119.8	73.5	27	7	7	2	-	-	-	-	-	0	0	2	0	0	3	0	3	0	4	12	5	32	
IX	-	-	10.6	20.9	21.5	6.9	14.2	35.2	18	1.0	9	15.0	8	13.2	20	8.7	13.6	76	39	3	3	1.7	1.7	29	1	1	0	-	-	-	-	-	2	0	0	0	0	0	0	5	0	14	10	2	10	
X	-	-	14.4	22.2	23.0	9.9	16.5	30.3	11	3.4	16	14.2	26	14.7	22	11.4	14.4	68	37	5	4	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	0	0	0	1	0	3	1	23	9	4	20	
XI	-	-	16.9	24.8	25.6	11.1	18.3	31.2	16	3.1	9	16.7	8	16.2	17	13.6	16.3	67	35	3	4	11.8	5.6	4	4	4	0	-	-	-	-	-	3	0	0	0	0	1	0	1	3	10	12	8	25	
XII	-	-	19.1	27.4	28.7	13.9	21.3	33.4	8	7.1	23	20.0	15	18.8	5	15.1	17.3	63	31	4	2	3.7	2.5	15	2	2	0	-	-	-	-	-	13	0	0	0	0	1	1	6	1	18	8	3	18	
Year Jaar	-	-	13.4	22.8	23.8	9.9	16.8	41.3	-	-3.5	-	9.5	-	20.6	-	11.0	15.0	74	40	3	3	391.6	73.5	-	43	42	8	-	-	-	-	-	65	1	15	3	5	12	1	51	13	119	117	46	314	

No. 28/335A OUDTSHOORN (Convent/Klooster) ϕ = 33°35'S; λ = 22°12'E; H = 335m; h_t = 1.2m; h_r = 1.2m; 1954

I	-	-	19.6	28.9	30.2	13.6	21.9	37.0	28	8.7	11	22.9	10	18.0	30	15.8	19.0	65	34	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	16	0	0	0	0	0	0	1	10	3	0	0	48	
II	-	-	19.1	29.3	30.6	14.6	22.6	41.5	9	9.5	12	20.0	11	19.9	10	15.7	19.9	68	37	2	2	8.0	8.0	10	1	1	0	-	-	-	-	-	14	0	0	0	0	0	0	11	0	2	0	0	43	
III	-	-	16.9	27.4	28.7	13.6	21.1	38.5	10	6.0	30	16.0	28	18.5	23	14.7	18.7	78	39	2	3	106.0	25.0	28	7	7	5	-	-	-	-	-	11	0	0	0	0	0	0	5	0	0	0	0	56	
IV	-	-	11.4	23.8	25.2	9.1	17.1	35.5	4	3.4	11	16.5	30	14.2	7	10.4	16.4	87	43	2	2	61.0	33.0	30	6	6	1	-	-	-	-	-	3	0	0	0	0	0	0	0	0	1	1	2	55	
V	-	-	8.7	19.3	20.6	7.5	14.1	27.7	5	2.5	22	13.2	31	16.3	19	7.6	13.6	85	49	4	4	71.6	22.5	19	7	6	3	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	6	56	
VI	-	-	4.7	17.3	18.4	4.0	11.2	23.5	23	-2.0	30	11.9	16	14.0	23	4.1	12.1	91	50	2	2	17.5	16.0	16	2	2	1	-	-	-	-	-	0	0	3	0	0	0	0	0	0	0	0	6	53	
VII	-	-	2.2	14.7	16.4	1.6	9.0	24.5	15	-2.9	28	8.4	16	12.0	7	1.4	9.9	86	49	3	3	19.5	7.0	20	4	3	0	-	-	-	-	-	0	2	16	0	0	0	0	0	0	1	0	7	54	
VIII	-	-	6.0	17.7	19.4	4.1	11.7	28.4	18	-1.0	23	10.4	26	14.0	19	4.8	12.0	82	46	3	3	66.1	26.0	27	6	5	2	-	-	-	-	-	0	0	1	0	0	0	0	1	0	1	0	12	48	
IX	-	-	9.6	22.6	23.7	6.9	15.3	35.0	18	2.4	14	17.7	8	14.5	20	8.1	14.2	80	33	2	3	3.7	3.0	25	2	1	0	-	-	-	-	-	3	0	0	0	0	0	0	2	0	2	0	6	44	
X	-	-	13.7	22.7	24.2	9.0	16.6	32.6	11	4.1	27	14.9	1	15.5	25	11.1	14.8	71	37	4	4	16.0	11.0	14	2	2	1	-	-	-	-	-	1	0	0	0	0	0	0	7	0	1	0	1	52	
XI	-	-	16.7	25.6	26.6	11.4	19.0	36.2	16	4.9	9	18.3	5	17.0	19	13.3	16.9	66	36	3	3	36.4	13.0	20	7	6	2	-	-	-	-	-	6	0	0	0	0	0	0	10	0	0	0	1	49	
XII	-	-	18.9	27.7	29.9	13.4	21.7	35.5	12	8.0	17	22.5	16	18.4	2	14.8	18.5	62	36	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	16	0	0	0	1	0	2	16	2	0	0	0	37	
Year Jaar	-	-	12.3	23.1	24.5	9.1	16.8	41.5	-	-2.9	-	8.4	-	19.9	-	10.1	15.5	77	41	3	3	405.8	33.0	-	44	39	15	-	-	-	-	-	70	2	20	0	1	0	2	53	12	11	1	41	595	

No. 34/766 UITENHAGE (Sewage/Rioolwerke) ϕ = 33°46'S; λ = 25°26'E; H = 32m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	21.7	25.8	27.2	14.4	20.8	34.3	29	8.2	12	22.9	11	21.9	30	17.7	-	65	-	3	-	4.2	2.5	13	2	2	0	-	-	-	-	-	3	0	0	1	-	-	-	-	-	-	-	-	-	
II	-	-	22.2	26.1	28.0	15.4	21.7	39.0	9	8.0	12	22.2	15	21.3	9	19.5	-	77	-	3	-	2.5	1.3	14	2	2	0	-	-	-	-	-	4	0	0	1	-	-	-	-	-	-	-	-	-	
III	-	-	18.9	24.3	26.2	14.1	20.1	39.0	5	5.3	30	16.9	28	21.1	11	16.9	-	81	-	4	-	87.8	27.5	13	14	10	2	-	-	-	-	-	6	0	0	1	-	-	-	-	-	-	-	-	-	
IV	-	-	15.9	22.7	24.6	11.3	17.9	34.0	4	4.5	28	17.7	10	18.1	3	-	-	-	-	4	-	44.0	15.0	30	7	7	3	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	12.9	21.8	22.7	9.2	15.9	31.9	5	4.0	28	16.1	31	15.7	6	11.5	-	83	-	3	-	42.7	11.2	1	8	5	3	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	8.3	20.2	21.5	4.7	13.1	27.4	13	0.0	21	15.2	17	13.2	10	7.2	-	85	-	2	-	20.3	7.0	9	4	4	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VII	-	-	6.2	18.9	20.0	2.6	11.3	29.6	15	-2.7	28	12.8	21	11.0	20	4.8	-	79	-	2	-	52.5	25.0	20	5	4	2	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.2	20.1	21.9	5.3	13.6	30.5	20	-1.2	23	14.5	22	12.0	27	9.3	-	77	-	3	-	108.0	75.0	26	5	5	2	-	-	-	-	-	1	0	1	0	-	-	-	-	-	-	-	-	-	
IX	-	-	13.6	21.4	22.4	7.5	14.9	35.4	29	1.0	7	11.5	25	13.3	21	11.7	-	78	-	2	-	26.8	22.5	25	3	3	1	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	16.8	20.8	22.7	9.7	16.2	37.6	11	3.2	3	[illegible]	16	16.6	22	13.8	-	70	-	4	-	6.3	3.7	15	3	2	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	19.5	22.4	24.3	12.2	18.3	30.5	7	5.6	15	17.5	5	17.1	27	16.1	-	69	-	3	-	62.8	19.0	20	10	9	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	21.5	-	26.3	13.7	20.0	32.6	24	9.2	31	21.0	3	20.6	2	16.9	-	61	-	3	-	7.7	4.7	2	6	3	0	-	-	-	-	-	2	0	0	1	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	15.7	-	24.0	10.0	17.0	39.0	-	-2.7	-	12.8	-	21.9	-	-	-	-	-	3	-	465.6	75.0	-	69	56	16	-	-	-	-	-	27	0	6	4	-	-	-	-	-	-	-	-	-	

Month. - Maand.	Mean Pressure. Gem. Ingeruk. P_n Millibars.		Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_n					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. Wolkehwlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met															Wind Frequency. Windfrekwensie. fD.									Mean Wind Speed. Gem. Windspoed. V_n m/s
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 33/271 HERMITAGE (Addo)																																															
I	-	-	19.5	27.6	29.3	13.5	21.4	37.5	29	7.0	15	24.3	22	18.0	9	16.8	20.1	75	47	3	3	1.5	0.9	22	2	0	0	-	-	-	-	-	14	0	0	0	1	2	0	17	4	15	2	12	5	
II	-	-	20.2	28.5	30.3	16.2	23.3	44.2	9	10.0	12	24.0	11	21.0	9	17.7	20.7	77	46	4	3	12.3	9.0	4	5	2	0	-	-	-	-	-	12	0	0	1	0	2	2	25	2	10	0	11	4	
III	-	-	18.1	26.3	28.3	14.8	21.5	41.0	10	7.1	8	-	-	22.0	21	16.5	19.7	84	51	3	4	118.9	34.2	13	13	10	4	-	-	-	-	-	9	-	0	1	9	0	2	17	3	4	2	15	9	
IV	-	-	14.4	24.3	26.0	10.9	18.5	36.4	4	5.0	12	18.3	10	18.0	5	13.4	18.0	89	51	4	3	41.0	18.0	30	10	8	1	-	-	-	-	-	5	0	0	0	4	2	1	16	2	2	4	22	7	
V	-	-	11.7	21.5	22.8	9.1	15.9	32.0	5	5.0	27	16.2	21	14.0	1	11.7	-	88	-	4	4	48.0	16.3	10	8	6	1	-	-	-	-	-	1	0	0	0	0	17	1	16	0	2	6	16	3	
VI	-	-	6.1	20.3	21.4	4.2	12.8	25.5	13	0.0	22	13.8	17	11.0	10	5.5	13.8	91	44	2	2	18.8	7.5	17	5	3	0	-	-	-	-	-	0	0	0	0	0	5	0	2	0	4	12	21	14	
VII	-	-	6.1	19.1	20.3	2.4	11.3	29.3	15	-3.0	29	11.6	21	10.0	16	4.3	11.1	73	30	2	2	26.4	12.5	20	4	3	1	-	-	-	-	-	0	0	7	0	1	10	1	1	1	11	7	22	5	
VIII	-	-	9.3	21.8	23.5	6.2	14.7	32.0	20	-2.0	25	15.5	26	13.5	27	7.6	13.7	78	35	3	3	15.2	10.9	27	3	2	1	-	-	-	-	-	3	0	1	0	0	13	0	9	0	1	8	23	5	
IX	-	-	12.0	23.2	24.6	7.6	16.1	36.0	29	0.5	9	14.4	25	14.0	30	10.5	15.4	82	59	3	3	26.4	18.0	26	3	3	1	-	-	-	-	-	4	0	0	0	0	2	2	16	3	10	3	13	8	
X	-	-	15.0	22.5	23.8	9.3	16.5	38.0	11	4.0	27	16.0	16	16.5	22	13.0	15.5	78	43	4	5	4.9	2.3	15	5	2	0	-	-	-	-	-	2	0	0	0	0	7	4	27	2	8	1	12	0	
XI	-	-	18.0	24.5	26.0	12.4	19.2	32.0	17	6.5	15	20.3	6	17.5	27	15.6	18.1	77	51	4	3	43.8	13.2	21	7	7	2	-	-	-	-	-	2	0	0	0	0	1	4	28	1	5	4	13	4	
XII	-	-	21.5	26.6	28.7	14.1	21.4	38.0	24	8.0	17	21.0	3	20.0	2	16.7	19.1	59	45	3	3	4.1	2.0	2	4	3	0	-	-	-	-	-	10	0	0	0	0	0	6	23	0	15	3	3	5	
Year Jaar	-	-	14.3	23.9	25.4	10.1	17.7	44.2	-	-3.0	-	11.6	-	22.0	-	12.4	-	79	-	3	3	361.3	34.2	-	69	49	11	-	-	-	-	-	61	-	8	2	15	61	23	197	18	87	52	185	69	

*Height previously given as 120 meters, now redetermined as 50 meters/Hoogte voorheen aangegee 120 meters, nou herbepaal op 50 meters.

No. 36/330 BIRD ISLAND (Lighthouse/Vuurtoring)																																																
I	-	-	20.1	23.0	24.0	18.5	21.3	27.0	9	15.9	11	21.4	24	21.0	9	18.3	20.3	83	77	4	2	5.0	5.0	14	3	1	0	-	-	-	-	-	0	0	0	4	0	0	17	6	1	12	16	7	3	
II	-	-	20.0	22.9	23.5	13.5	18.5	26.0	1	14.5	26	20.2	11	20.5	2	18.7	20.3	88	78	5	3	10.3	3.5	2	5	4	0	-	-	-	-	-	0	0	0	1	0	1	12	3	0	12	17	11	0	
III	-	-	18.1	20.8	21.9	16.9	19.4	30.5	13	12.4	29	17.4	28	19.0	16	16.9	16.6	88	80	4	4	112.4	31.0	14	11	9	5	-	-	-	-	-	1	0	0	0	1	1	16	6	1	3	26	7	0	
IV	-	-	17.2	20.3	21.2	16.2	18.7	26.5	16	12.8	10	16.9	10	19.0	18	16.0	17.6	88	75	4	3	17.7	8.5	25	5	4	0	-	-	-	-	-	0	0	0	0	3	3	11	3	2	6	19	13	0	
V	-	-	16.6	19.3	20.6	15.3	17.9	29.9	5	10.6	23	10.3	21	18.6	19	14.9	16.8	82	77	4	4	105.7	42.5	20	9	8	4	-	-	-	-	-	0	0	0	0	2	3	4	1	0	2	18	32	0	
VI	-	-	14.9	18.6	19.5	14.0	16.7	23.5	6	11.0	20	15.2	27	17.5	7	13.1	15.6	80	71	2	2	12.7	5.0	17	6	5	0	-	-	-	-	-	0	0	0	0	10	3	6	0	3	3	14	21	0	
VII	-	-	13.5	17.2	18.2	12.1	15.1	26.5	15	8.2	27	14.8	27	14.8	6	11.6	14.4	78	72	3	3	36.0	14.0	16	4	4	2	-	-	-	-	-	0	0	0	0	2	2	6	0	1	1	13	36	1	
VIII	-	-	14.5	17.6	19.0	13.3	16.1	24.3	20	10.2	23	13.5	22	16.7	17	12.9	15.7	82	81	3	3	27.0	10.5	25	6	5	2	-	-	-	-	-	0	0	0	0	2	2	10	6	2	4	16	19	1	
II	-	-	15.4	18.1	19.1	14.1	16.6	22.1	16	12.0	7	14.6	25	16.0	18	14.6	16.2	91	81	3	3	43.2	25.2	25	3	3	2	-	-	-	-	-	0	0	0	0	3	1	12	5	3	4	19	6	6	
I	-	-	16.1	18.4	19.4	14.5	16.9	21.6	19	12.3	15	15.1	2	16.6	22	15.3	17.0	91	86	5	4	12.6	10.5	1	6	1	1	-	-	-	-	-	0	0	0	0	1	1	13	7	4	7	19	7	3	
II	-	-	17.9	20.5	21.5	-	-	25.0	30	-	-	17.6	5	-	-	16.5	18.3	86	80	4	4	50.6	20.4	5	10	7	2	-	-	-	-	-	0	0	-	-	2	1	7	7	3	6	16	13	5	
III	-	-	20.1	22.6	23.9	17.3	20.6	27.2	14	14.8	17	20.3	16	-	-	18.3	19.7	83	75	3	3	8.2	7.2	2	2	2	0	-	-	-	-	-	0	0	0	-	2	1	11	5	5	7	21	8	2	
Year Jaar	-	-	17.0	19.9	21.0	-	-	30.5	-	8.2	-	21.4	-	-	-	15.6	17.5	85	78	4	3	441.4	42.5	-	70	53	18	-	-	-	-	-	1	0	-	-	28	19	125	49	25	67	214	180	21	

No. 38/152 GREAT FISH POINT (Lighthouse/Vuurtoring) $\phi = 33^{\circ}32'$S; $\lambda = 27^{\circ}06'$E; H = 73m; h_t = 1.2m; h_r = 1.2m; 1954

I	-	-	20.5	23.6	24.5	16.8	20.5	28.5	8	13.5	15	20.0	11	21.0	9	18.2	19.8	79	69	3	3	54.2	25.5	13	7	6	2	-	-	-	-	-	0	0	0	4	0	0	8	14	3	2	31	3	1
II	-	-	20.3	22.3	23.2	17.4	20.3	27.0	4	14.0	13	18.4	11	19.5	23	18.6	19.8	84	78	5	4	55.2	26.5	14	9	7	1	-	-	-	-	-	0	0	0	0	0	1	10	5	3	1	32	2	2
III	-	-	19.2	21.1	22.8	16.1	19.5	32.5	13	10.6	29	17.0	24	19.0	6	17.5	18.9	84	80	4	4	114.5	22.5	14	13	12	5	-	-	-	-	-	1	0	0	0	0	2	15	10	0	4	22	8	1
IV	-	-	17.0	21.0	-	14.4	-	-	-	9.6	10	-	-	18.0	7	15.6	18.7	86	79	4	4	33.7	22.0	30	5	3	1	-	-	-	-	-	-	-	0	0	3	3	8	7	0	1	26	10	2
V	-	-	15.7	20.2	-	13.1	-	-	-	9.0	24	-	-	17.0	18	13.3	16.4	75	66	3	4	97.8	60.0	20	7	5	2	-	-	-	-	-	-	-	0	0	6	3	1	3	0	2	29	13	5
VI	-	-	12.6	18.8	20.2	10.3	15.3	26.4	6	3.8	29	14.5	18	15.0	7	10.4	15.2	74	67	2	2	32.5	13.4	16	6	6	2	-	-	-	-	-	0	0	0	0	17	4	7	1	4	1	15	10	1
VII	-	-	11.0	18.0	19.3	8.6	13.9	30.5	15	4.8	28	13.5	21	14.8	16	8.9	13.9	74	61	2	2	40.0	22.5	21	3	3	2	-	-	-	-	-	1	0	0	0	11	1	2	2	1	3	12	27	3
VIII	-	-	13.1	18.8	20.4	10.2	15.3	31.6	21	4.8	3	13.5	11	14.4	15	11.1	15.4	77	68	2	2	127.8	73.0	26	5	3	3	-	-	-	-	-	1	0	0	0	6	6	11	2	2	0	24	11	0
IX	-	-	15.0	18.5	19.7	12.0	15.9	24.5	30	6.4	9	15.6	3	15.6	30	13.1	15.6	79	72	3	3	81.0	50.0	25	7	5	2	-	-	-	-	-	0	0	0	0	2	3	14	7	1	1	21	8	3
X	-	-	16.1	18.4	19.8	13.0	16.4	23.0	13	6.8	27	16.8	2	16.0	25	14.6	16.0	84	77	6	5	46.8	8.0	16	12	10	0	-	-	-	-	-	0	0	0	0	0	1	13	7	2	5	31	2	1
XI	-	-	18.6	20.5	21.7	14.7	18.2	26.0	30	11.0	9	18.0	4	17.4	19	16.5	17.9	80	76	4	4	91.0	29.0	20	7	7	4	-	-	-	-	-	0	0	0	0	0	1	10	4	2	6	33	3	1
XII	-	-	20.9	22.5	23.8	16.6	20.2	30.0	24	11.3	16	20.0	3	20.0	2	18.1	19.4	75	73	4	4	14.0	7.5	3	5	4	0	-	-	-	-	-	0	0	0	0	0	0	6	10	2	6	29	7	2
Year Jaar	-	-	16.7	20.3	-	13.6	-	-	-	3.8	-	13.5	-	21.0	-	14.7	17.3	79	72	3	3	788.5	73.0	-	86	71	24	-	-	-	-	-	-	-	0	4	45	25	105	72	20	32	305	104	22

No. 40/146 DASSEN ISLAND (Lighthouse/Vuurtoring) $\phi = 33^{\circ}26'$S; $\lambda = 18^{\circ}05'$E; H = 5m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	16.1	18.7	19.5	14.0	16.7	22.0	28	12.6	15	18.0	1	15.7	5	14.5	16.0	83	74	3	1	6.8	6.0	8	4	1	0	-	-	-	-	-	0	0	0	0	0	2	1	0	8	36	8	6	1
II	-	-	15.8	19.1	20.1	13.9	17.0	23.7	9	11.3	10	17.8	14	16.2	19	14.9	16.7	90	77	3	3	4.5	1.8	10	3	3	0	-	-	-	-	-	0	0	0	0	5	5	0	1	4	27	6	5	3
III	-	-	14.9	18.6	19.5	13.8	16.7	22.6	12	11.0	29	16.0	28	15.6	2	14.0	16.1	90	76	2	2	10.7	7.5	27	4	2	0	-	-	-	-	-	0	0	0	0	4	2	0	3	14	27	4	5	3
IV	-	-	13.1	16.6	17.6	13.3	15.5	21.5	3	9.8	10	14.5	9	14.2	24	12.7	14.8	95	81	3	3	23.9	12.6	23	4	4	1	-	-	-	-	-	0	0	0	0	10	2	4	10	11	7	6	8	2
V	-	-	13.5	16.2	17.6	12.4	15.0	24.5	8	10.0	22	15.0	20	14.0	3	12.8	14.5	92	82	6	6	159.8	72.2	19	15	13	4	-	-	-	-	-	0	0	0	0	20	4	3	5	7	4	2	15	2
VI	-	-	13.2	16.6	17.2	12.2	14.7	22.0	21	8.0	27	13.5	27	14.0	6	11.8	14.1	83	74	3	3	88.2	43.0	23	6	5	3	-	-	-	-	-	0	0	0	0	7	7	7	14	12	3	2	5	3
VII	-	-	11.3	13.8	14.5	9.9	12.2	17.0	22	7.6	28	12.2	16	12.5	6	10.3	12.0	87	80	6	5	167.1	35.8	17	15	14	4	-	-	-	-	-	0	0	0	0	21	3	3	5	6	3	8	13	0
VIII	-	-	12.0	14.5	15.0	10.4	12.7	19.0	17	7.5	23	13.0	22	14.0	18	10.8	12.5	85	78	5	4	47.5	15.0	1	9	7	2	-	-	-	-	-	0	0	0	0	9	5	0	12	12	2	6	15	1
IX	-	-	12.7	15.8	16.2	11.4	13.8	20.1	29	8.8	10	14.4	8	13.0	29	11.8	13.7	89	78	4	4	7.0	4.2	7	2	2	0	-	-	-	-	-	0	0	0	0	10	2	2	8	17	5	4	11	1
X	-	-	14.2	16.8	17.2	12.2	14.7	19.0	11	9.5	3	15.2	14	13.4	19	12.6	14.2	82	74	4	3	15.4	5.4	13	7	6	0	-	-	-	-	-	0	0	0	0	4	0	1	9	23	12	5	7	1
XI	-	-	14.6	17.2	17.8	12.3	15.1	20.0	16	10.0	6	16.2	7	14.2	24	13.2	14.9	84	77	4	4	4.0	2.5	7	3	2	0	-	-	-	-	-	0	0	0	0	2	0	0	11	28	12	2	5	0
XII	-	-	15.6	18.4	19.1	13.2	16.1	20.5	27	11.5	20	17.0	10	16.0	29	14.2	16.0	85	77	3	2	7.0	3.0	14	4	2	0	-	-	-	-	-	0	0	0	0	4	0	1	8	23	12	5	8	0
Year Jaar	-	-	15.9	16.9	17.6	12.4	15.0	24.5	-	7.5	-	12.2	-	26.2	-	12.8	14.6	87	77	4	3	541.9	72.2	-	76	61	14	-	-	-	-	-	0	0	0	0	96	32	22	86	165	150	58	103	17

No. 42/532 CERES (Gaol/Tronk) $\phi = 33^{\circ}22'$S; $\lambda = 19^{\circ}18'$E; H = 456m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	18.3	27.2	28.7	13.0	20.9	35.2	26	6.0	14	15.8	13	18.6	21	16.2	-	80	-	1	1	17.5	17.5	9	-	1	1	-	-	-	-	-	13	0	0	0	0	0	1	2	6	15	8	1	29
II	-	-	17.5	26.7	28.4	13.2	20.8	37.0	9	7.0	11	20.0	19	18.8	1	-	-	-	-	1	2	18.0	8.0	17	-	4	0	-	-	-	-	-	11	0	0	0	0	0	0	0	2	14	9	1	30
III	-	-	16.1	27.1	28.3	13.1	20.7	34.0	20	4.6	30	17.6	28	17.8	12	-	-	-	-	2	2	29.5	13.0	6	-	3	2	-	-	-	-	-	12	0	0	0	0	2	5	1	2	12	11	1	28
IV	-	-	9.9	21.6	23.1	8.1	15.6	34.4	3	3.2	11	10.8	9	15.0	8	-	-	-	-	3	3	143.6	50.0	23	-	7	5	-	-	-	-	-	3	0	0	0	0	0	1	1	2	12	8	3	33
V	-	-	7.6	16.3	17.3	6.5	11.9	25.6	26	0.8	21	10.8	22	12.1	1	-	-	-	-	5	5	306.5	64.5	29	-	14	6	-	-	-	-	-	0	0	0	0	0	0	0	0	2	12	1	10	37
VI	-	-	4.6	16.7	18.3	3.6	10.9	23.4	13	-1.5	30	10.5	26	12.5	7	-	-	-	-	2	2	137.5	69.5	25	-	4	3	-	-	-	-	-	0	0	3	0	0	1	0	5	1	4	4	0	45
VII	-	-	2.8	12.2	13.8	1.4	7.6	22.5	5	-2.6	29	8.8	16	7.5	20	2.5	8.5	95	57	4	4	418.0	98.5	7	-	16	10	-	-	-	-	-	0	3	15	0	3	0	1	2	1	2	10	3	40
VIII	-	-	5.6	15.1	16.8	3.5	10.1	26.8	18	-0.8	23	9.8	3	10.0	27	4.5	10.1	83	48	3	3	296.5	62.0	9	-	8	7	-	-	-	-	-	0	1	2	0	3	1	2	4	2	9	5	9	27
IX	-	-	8.3	18.2	19.8	5.6	12.7	33.0	18	0.4	6	10.6	8	11.2	24	7.3	12.0	86	42	3	3	81.5	42.0	7	-	6	2	-	-	-	-	-	2	0	0	0	1	0	2	1	4	8	7	7	30
X	-	-	12.0	20.5	21.4	7.4	14.4	29.2	10	2.2	15	13.0	26	12.4	13	9.7	12.9	73	36	2	2	97.0	46.0	25	-	6	2	-	-	-	-	-	0	0	0	0	0	1	1	2	10	15	4	2	27
XI	-	-	16.2	24.2	25.3	9.9	17.6	34.2	16	5.5	10	15.0	3	14.2	18	12.3	14.9	60	30	2	3	24.5	14.5	8	-	4	1	-	-	-	-	-	6	0	0	0	0	0	0	3	11	16	2	5	23
XII	-	-	17.9	25.4	27.1	11.9	19.5	33.0	31	6.8	17	13.4	15	15.6	2	14.1	15.8	64	31	2	2	115.7	49.0	14	-	3	3	-	-	-	-	-	11	0	0	0	0	0	0	5	11	12	7	1	25
Year Jaar	-	-	11.4	20.9	22.4	8.1	15.2	37.0	-	-2.6	-	8.8	-	18.8	-	-	-	-	-	3	3	1685.8	98.5	-	-	76	42	-	-	-	-	-	58	4	20	0	7	5	13	26	54	131	76	43	374

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebwlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stof-storm	Max ≥ 30,0°C	Max ≤ 10,0°C	Min ≤ 0,0°C	Min ≥ 20,0°C														
	0900	1400	0900	1400	X Max.	D Min.	$\frac{X+D}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 60/620 CAPE COLUMBINE (Lighthouse/Vuurtoring)																																																
I	1014.4	1014.1	15.4	18.5	20.1	12.6	16.3	24.5	28	11.3	17	18.0	10	14.6	31	14.4	16.2	89	78	4	2	3.9	3.3	8	2	2	0	0	0	0	-	0	0	0	0	0	1	2	0	23	27	3	2	4	0		
II	1013.8	1013.5	15.3	18.8	20.3	13.4	16.9	23.0	25	11.2	14	16.8	15	16.0	26	14.5	16.6	91	79	3	3	1.9	0.8	19	3	0	0	0	0	0	13	0	0	0	0	0	6	2	0	18	22	3	2	3	0		
III	1014.5	1014.1	16.1	19.4	21.9	13.2	17.5	31.0	19	10.1	29	16.8	28	17.6	19	14.6	16.5	84	73	3	2	0.9	0.5	27	3	0	0	0	0	0	11	0	2	0	0	0	1	2	2	21	26	2	4	3	1		
IV	1017.1	1016.6	13.7	16.8	18.9	11.7	15.3	28.0	15	7.6	10	14.6	22	15.0	16	12.3	14.4	84	76	4	4	22.5	14.0	23	5	4	1	0	0	0	16	0	0	0	0	0	8	1	4	23	17	5	3	8	1		
V	1016.3	1015.9	12.9	15.8	16.8	11.9	14.3	24.5	8	7.8	21	14.4	16	14.3	18	12.0	13.8	89	79	5	6	55.1	20.0	19	13	9	2	0	0	0	13	0	0	0	0	0	12	4	4	8	10	2	2	19	0		
VI	1022.8	1022.2	12.4	16.7	17.7	11.3	14.5	22.2	14	7.0	27	13.5	27	16.5	6	10.4	13.3	77	66	2	2	42.8	25.0	25	5	4	1	0	0	0	2	0	0	0	0	0	7	7	5	17	13	1	3	7	0		
VII	1020.4	1019.8	10.2	13.1	14.0	8.9	11.5	16.5	22	5.5	28	12.3	16	12.3	6	9.2	11.2	87	78	5	5	72.7	23.8	15	16	10	1	0	0	0	4	0	0	0	0	0	7	5	3	7	7	5	11	13	4		
VIII	1020.8	1020.5	10.7	14.3	15.1	9.3	12.2	23.5	17	5.7	23	12.1	22	13.7	18	9.8	12.1	88	76	4	4	32.7	7.5	1	8	8	0	0	0	0	6	0	0	0	0	0	10	2	3	11	14	4	5	13	0		
IX	1019.8	1019.2	11.8	15.4	16.8	10.3	13.5	29.4	17	6.5	9	14.0	8	16.5	29	10.6	13.1	85	76	5	4	12.6	4.0	23	6	4	0	0	0	0	9	0	0	0	0	0	11	2	2	9	19	5	5	6	1		
X	1018.4	1017.8	13.4	16.5	17.7	11.0	14.3	22.6	17	7.7	15	15.2	14	13.4	31	12.0	13.8	84	72	4	3	8.6	3.0	26	7	3	0	0	0	0	5	0	0	0	0	0	3	1	2	8	32	8	4	4	0		
XI	1017.0	1016.3	14.3	16.9	18.4	11.5	14.9	23.6	16	8.2	9	16.0	4	14.2	23	12.8	14.1	83	72	4	4	1.1	0.6	3	2	0	0	0	0	0	4	0	0	0	0	0	1	0	0	11	41	2	3	2	0		
XII	1013.7	1013.3	15.5	18.6	19.8	12.8	16.3	24.0	7	11.0	23	17.4	16	14.9	29	14.1	15.5	85	70	4	2	5.5	3.5	14	2	2	0	0	0	0	9	0	0	0	0	0	1	0	1	9	34	6	6	4	1		
Year Jaar	1017.4	1016.9	13.5	16.7	18.1	11.5	14.8	31.0	-	5.5	-	12.1	-	17.6	-	12.2	14.2	85	75	4	3	260.3	25.0	-	72	46	5	0	0	0	-	0	2	0	0	0	68	28	26	155	262	46	50	86	8		

No. 60/620 CAPE COLUMBINE (Lighthouse/Vuurtoring) — ϕ = 32°50'S; λ = 17°51'E; Pm at/by 0 gpm; H = 61m; h_t = 1,2m; h_r = 1,2m; 1954.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebwlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stof-storm	Max ≥ 30,0°C	Max ≤ 10,0°C	Min ≤ 0,0°C	Min ≥ 20,0°C														
	0900	1400	0900	1400	X Max.	D Min.	$\frac{X+D}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 74/296 JANSENVILLE — ϕ = 32°56'S; λ = 24°40'E; Pm at/by 0 gpm; H = 442m; h_t = 1,2m; h_r = 1,2m; 1954.																																															
I	969.2	966.4	21.1	29.8	30.9	14.3	22.5	41.0	29	8.6	15	23.0	14	19.4	31	16.3	18.3	58	27	2	2	2.2	1.5	21	2	2	0	-	-	-	-	-	18	0	0	0	0	0	0	38	4	12	7	0	0		
II	969.1	966.2	20.8	29.8	31.6	15.9	23.7	41.6	9	10.5	12	24.5	11	19.2	10	17.0	19.1	67	31	4	2	24.5	17.0	4	4	4	1	-	-	-	-	-	15	0	0	0	1	0	0	32	4	5	3	4	0		
III	971.7	969.4	18.4	25.1	27.4	14.6	21.0	38.7	10	7.0	29	17.8	29	21.5	11	16.0	18.4	76	49	5	4	150.4	28.0	23	18	11	6	-	-	-	-	-	12	0	0	0	3	0	1	29	8	10	9	2	0		
IV	973.4	970.7	15.3	24.5	25.3	12.0	18.7	35.2	4	4.0	11	17.8	10	18.3	5	13.1	16.8	77	41	4	3	25.9	12.3	30	7	3	1	-	-	-	-	-	5	0	0	0	2	1	1	31	0	5	10	9	0		
V	971.0	969.1	12.1	19.6	20.5	9.2	14.9	29.5	5	2.3	26	13.0	20	16.0	13	10.4	14.2	79	52	4	3	30.7	10.4	9	8	4	2	-	-	-	-	-	0	0	0	0	4	1	0	13	5	4	3	30	0		
VI	979.9	977.3	7.8	18.3	19.2	3.7	11.5	23.1	11	-0.6	29	12.5	19	11.4	10	6.0	11.6	75	39	2	2	3.8	3.0	16	2	1	0	-	-	-	-	-	0	0	4	0	4	1	0	7	5	0	10	27	0		
VII	973.7	971.8	7.6	18.6	19.4	3.1	11.3	26.0	15	-2.6	12	-	-	17.5	6	4.1	10.2	52	26	2	3	1.5	1.5	16	1	1	0	-	-	-	-	-	0	-	11	0	4	1	0	3	1	1	1	47	0		
VIII	975.0	972.8	11.9	21.1	22.4	5.7	14.1	30.4	8	-0.2	11	14.0	22	15.4	21	7.8	12.1	54	26	3	3	5.5	3.0	1	2	2	0	-	-	-	-	-	3	0	2	0	2	0	0	10	1	8	4	31	0		
IX	974.3	971.4	14.5	24.6	25.5	7.6	16.5	36.2	19	0.2	9	13.8	26	19.0	30	10.6	14.2	58	24	3	2	3.3	3.0	25	2	1	0	-	-	-	-	-	7	0	0	0	4	0	0	18	1	10	1	21	0		
I	972.0	969.4	16.6	24.2	24.9	10.3	17.6	37.8	11	2.6	3	14.0	16	16.0	22	12.5	14.7	59	29	4	3	2.6	1.6	14	2	2	0	-	-	-	-	-	6	0	0	0	1	0	0	38	5	2	11	4	0		
XI	971.1	968.4	18.7	26.2	27.2	12.5	19.9	34.5	17	6.6	9	18.5	5	17.0	19	14.7	17.0	62	34	4	4	39.0	20.0	5	3	3	2	-	-	-	-	-	8	0	0	0	3	0	1	38	0	2	9	4	0		
XII	968.0	964.1	20.8	30.4	-	14.8	-	-	-	8.5	17	-	-	22.0	21	15.6	18.5	55	26	2	2	19.5	19.0	1	2	1	1	-	-	-	-	-	-	-	0	2	2	0	3	35	7	1	9	3	0		
Year Jaar	972.4	969.7	15.5	24.3	-	10.3	-	-	-	-2.6	-	-	-	22.0	-	22.0	15.4	64	34	3	3	308.9	28.0	-	53	35	13	-	-	-	-	-	-	-	17	3	30	4	6	292	41	60	77	182	0		

No. 76/133A SOMERSET EAST (Convent/Klooster) ϕ = 32°43'S; λ = 25°35'E; H 754m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	17.6	27.4	28.9	12.7	20.8	38.0	8	8.2	11	20.0	14	18.5	9	14.7	17.3	72	33	3	4	83.7	36.5	21	6	6	2	-	-	-	-	-	13	0	0	0	0	0	0	30	0	1	4	18	9	
II	-	-	17.8	27.6	29.1	15.0	22.1	39.4	9	8.6	6	19.3	11	25.0	10	15.4	18.6	78	39	4	4	38.0	15.5	4	6	5	2	-	-	-	-	-	10	0	0	1	1	1	1	32	0	2	1	16	2	
III	-	-	16.1	24.3	25.6	13.6	19.6	36.0	10	4.4	30	16.4	29	22.1	23	14.0	17.3	79	48	5	6	159.6	47.0	15	16	14	6	-	-	-	-	-	11	0	0	1	0	0	0	26	0	1	8	22	4	
IV	-	-	13.0	23.6	24.3	10.5	17.4	32.6	4	3.4	15	14.4	10	17.8	5	10.3	15.5	71	39	4	4	49.3	25.2	30	9	8	2	-	-	-	-	-	3	0	0	0	0	0	0	16	0	0	3	31	9	
V	-	-	12.6	19.6	20.7	10.0	15.3	28.6	5	0.7	7	10.0	21	18.6	13	9.1	12.9	62	43	4	4	44.3	13.5	9	7	6	2	-	-	-	-	-	0	0	0	0	1	1	0	7	0	2	5	41	5	
VI	-	-	7.4	18.3	19.1	5.8	12.5	23.8	12	-0.8	28	10.5	17	14.1	11	4.5	10.7	62	35	2	2	17.3	11.0	16	3	3	1	-	-	-	-	-	0	0	1	0	2	2	0	12	0	5	2	33	3	
VII	-	-	6.6	17.1	18.4	3.6	11.0	25.6	5	-6.0	30	7.2	21	18.5	6	2.9	8.7	49	26	2	2	12.7	8.5	16	4	3	0	-	-	-	-	-	0	1	8	0	2	0	0	3	0	7	15	22	10	
VIII	-	-	10.3	20.5	21.4	5.3	13.3	30.5	8	-2.0	11	12.0	22	19.0	21	6.2	11.2	52	26	2	2	30.1	16.5	25	6	5	1	-	-	-	-	-	1	0	4	0	3	2	0	2	1	3	25	6	20	
IX	-	-	12.4	22.5	23.5	5.2	14.4	33.5	18	-2.0	9	9.6	26	16.6	30	8.8	13.3	61	31	1	2	42.0	30.5	25	4	3	1	-	-	-	-	-	7	1	2	0	8	0	0	8	1	3	14	2	24	
X	-	-	12.9	21.2	22.7	8.4	15.5	35.0	11	2.8	3	10.6	17	14.5	22	10.7	13.9	76	41	4	4	48.5	18.0	16	8	6	2	-	-	-	-	-	3	0	0	0	1	1	2	13	2	1	9	3	30	
XI	-	-	15.4	23.6	25.0	9.5	17.3	33.8	17	3.6	1	17.5	6	14.6	12	12.9	15.3	75	38	3	3	88.0	46.5	20	8	7	2	-	-	-	-	-	4	0	0	0	0	0	2	20	0	1	14	0	22	
XII	-	-	17.9	28.1	29.1	11.7	20.4	38.4	24	4.5	17	21.5	6	21.6	15	14.4	17.3	67	30	2	3	10.3	5.5	6	4	2	0	-	-	-	-	-	13	0	0	1	1	0	2	20	4	3	14	0	18	
Year Jaar	-	-	13.3	22.8	24.0	9.3	16.6	39.4	-	-6.0	-	7.2	-	25.0	-	10.3	14.3	67	36	3	3	623.8	47.0	-	81	68	21	-	-	-	-	-	65	2	15	3	19	7	7	189	8	29	114	194	156	

No. 78/586 LOVEDALE ϕ = 32°46'S; λ = 26°50'E; H = 536m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	18.1	26.8	27.9	13.1	20.5	38.5	8	8.0	15	16.8	14	19.0	9	16.0	18.5	80	43	4	4	73.1	33.0	21	8	8	3	4	1	0	0	0	10	0	0	0	0	4	4	28	2	7	4	1	12	
II	-	-	18.3	26.6	27.7	14.9	21.3	38.4	4	9.6	6	15.3	11	20.0	10	16.5	19.7	83	51	3	3	65.3	26.5	17	23	5	2	7	0	0	1	0	8	0	0	0	2	3	5	28	0	1	1	0	16	
III	-	-	16.9	24.1	25.4	13.7	19.5	35.5	10	4.2	30	16.4	7	19.2	23	15.4	18.3	85	55	4	4	154.4	31.8	22	15	14	5	5	0	0	1	0	8	0	0	0	1	3	5	21	2	8	3	2	17	
IV	-	-	12.3	23.2	23.9	10.2	17.1	32.3	4	3.5	15	15.0	10	18.6	5	11.2	16.3	88	47	4	3	35.8	11.8	24	9	6	1	4	0	0	4	0	3	0	0	0	4	4	0	14	1	11	6	7	13	
V	-	-	11.4	20.6	21.3	9.2	15.3	30.1	5	2.6	25	10.7	21	14.6	19	9.4	13.8	77	44	4	3	48.3	15.4	21	10	6	2	2	0	0	0	0	1	0	0	0	0	1	2	8	0	11	15	12	13	
VI	-	-	5.9	19.0	19.5	4.3	11.9	24.8	13	-1.5	30	11.5	18	12.0	24	4.3	11.7	77	38	2	2	14.5	7.3	16	6	3	0	1	0	0	1	0	0	0	4	0	0	0	0	8	4	9	8	8	23	
VII	-	-	5.9	18.6	18.9	3.3	11.1	27.6	15	-3.0	12	8.5	21	14.0	6	3.2	9.9	62	26	2	2	34.7	17.0	16	4	3	2	0	0	0	0	0	0	1	9	0	0	0	0	4	2	12	20	8	16	
VIII	-	-	10.0	22.0	22.7	5.7	14.2	31.0	8	-0.3	3	13.2	22	17.2	21	6.5	11.9	58	24	2	3	10.0	5.5	1	4	2	0	0	0	0	1	0	1	0	1	0	0	2	2	4	2	10	18	8	16	
IX	-	-	11.6	23.0	23.7	7.2	15.5	35.0	18	0.7	9	11.2	26	19.1	30	9.6	14.0	75	33	2	3	35.7	30.3	25	4	3	1	0	0	0	1	0	6	0	0	0	0	2	4	15	4	5	6	2	22	
X	-	-	14.3	20.7	21.9	10.5	16.2	35.2	11	5.5	27	11.6	16	15.6	22	12.1	14.8	77	51	5	5	36.2	12.0	6	11	7	1	2	0	0	3	0	2	0	0	0	0	3	6	25	4	7	5	2	10	
XI	-	-	17.0	23.9	25.3	11.3	18.3	35.7	3	6.0	15	17.7	4	16.3	19	14.1	16.5	72	45	4	4	57.3	18.0	20	9	7	2	4	0	0	1	0	2	0	0	0	0	0	9	18	5	6	9	1	12	
XII	-	-	19.8	27.6	29.2	13.9	21.5	41.5	24	8.2	17	21.0	6	24.8	13	14.6	18.0	55	36	4	4	14.6	4.5	5	7	4	0	4	1	0	0	0	12	0	0	1	0	0	3	32	3	17	5	1	1	
Year Jaar	-	-	13.5	23.0	23.9	9.8	16.9	41.5	-	-3.0	-	8.5	-	24.8	-	11.1	15.3	74	41	3	3	579.9	33.0	-	100	68	19	33	2	0	13	0	53	1	14	1	7	22	40	205	29	104	100	52	171	

No. 79/811 DÖHNE (Agric./Landbou) ϕ = 32°31'S; λ = 27°28'E; H = 899m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	17.9	21.7	23.1	12.9	18.0	35.0	8	8.4	15	15.0	14	20.6	9	-	-	-	-	3	4	76.5	18.5	3	-	-	-	-	-	-	-	-	-	-	-	-	8	1	11	4	12	1	9	1	1	
II	-	-	18.0	23.0	24.8	13.7	19.3	35.0	4	9.0	6	16.2	11	21.0	10	-	-	-	-	5	5	73.6	17.0	4	-	-	-	-	-	-	-	-	-	-	-	-	12	0	9	6	8	1	10	1	1	
III	-	-	17.4	20.8	24.3	13.1	18.7	35.2	4	5.2	30	15.0	29	18.2	23	-	-	-	-	5	6	181.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	8	8	5	8	14	0	
IV	-	-	15.5	20.9	22.7	10.8	16.7	30.0	4	6.3	15	-	-	17.0	5	-	-	-	-	4	3	30.5	12.0	25	-	-	-	-	-	-	-	-	-	-	-	-	(3	1	2	2	6	3	15	19	2)	
V	-	-	12.5	18.3	20.8	9.4	15.1	26.9	5	2.6	24	10.5	21	13.5	13	-	-	-	-	4	3	35.4	15.0	22	-	-	-	-	-	-	-	-	-	-	-	-	(4	1	3	0	2	2	9	28	1)	
VI	-	-	10.0	16.5	18.0	6.1	12.1	21.9	6	0.2	29	8.8	18	12.2	26	-	-	-	-	1	2	14.0	10.0	16	-	-	-	-	-	-	-	-	-	-	-	-	(5	1	2	0	7	0	9	22	2)	
VII	-	-	9.4	16.0	-	5.3	-	-	-	1.0	30	-	-	16.0	7	-	-	-	-	1	2	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	3	4	2	17	20	0	
VIII	-	-	13.4	18.5	21.1	6.9	14.0	28.4	8	-1.1	23	11.4	12	13.2	9	-	-	-	-	2	3	3.1	1.5	11	-	-	-	-	-	-	-	-	-	-	-	-	(2	1	7	2	0	2	6	25	4)	
IX	-	-	14.5	20.3	22.3	8.4	15.3	32.2	24	1.2	9	8.3	26	16.8	30	-	-	-	-	2	3	47.3	27.0	25	-	-	-	-	-	-	-	-	-	-	-	-	12	2	10	0	7	9	6	10	0	
X	-	-	13.5	17.9	20.2	9.5	14.9	33.6	13	5.2	15	11.7	15	13.5	12	-	-	-	-	5	5	94.1	27.5	16	-	-	-	-	-	-	-	-	-	-	-	-	(2	2	8	4	13	9	10	2	0)	
XI	-	-	16.4	19.6	22.9	10.7	16.8	32.2	3	6.2	9	14.9	8	14.4	3	-	-	-	-	3	5	61.7	19.5	20	-	-	-	-	-	-	-	-	-	-	-	-	6	1	10	5	15	9	4	2	0	
XII	-	-	17.6	22.8	26.2	12.2	19.2	38.2	24	6.7	17	16.0	6	16.3	2	-	-	-	-	4	4	43.3	9.0	5	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	8	11	15	6	2	0	
Year Jaar	-	-	14.7	19.6	-	9.9	-	38.2	-	-1.1	-	-	-	21.0	-	-	-	-	-	3	4	660.7	27.5	-	-	-	-	-	-	-	-	-	-	-	-	-	(63	18	75	42	93	58	109	146	11)	

* Height previously given as 927 meters, now redetermined as 899 meters./ Hoogte was voorheen 927 meter, nou herbepaal as 899 meter.

Month. – Maand.	Mean Pressure. Gem. Luigdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebedekking N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met: Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Thunderstorm Stormbuie	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
	0800	1400	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm									N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	924.3	92.19	19.2	28.2	29.7	13.1	21.4	38.0	8	8.0	15	21.0	14	16.0	21	14.9	17.8	62	32	3	3	7.2	6.2	18	2	2	0	4	0	0	0	4	14	0	0	0	0	3	0	35	6	2	0	12	0	
II	924.2	921.4	19.5	29.4	30.9	14.9	22.9	39.1	9	8.9	13	22.1	11	26.9	10	15.5	18.8	65	33	3	2	23.1	17.0	15	3	2	1	3	1	0	0	2	16	0	0	1	1	4	0	22	6	11	0	11	0	
III	926.3	924.1	17.7	24.7	26.4	14.6	20.5	35.4	10	6.3	8	17.0	14	20.7	11	14.8	17.9	72	49	4	5	88.4	32.1	11	11	8	3	8	1	0	0	0	10	0	0	2	7	8	0	23	7	6	0	11	0	
IV	928.0	925.6	14.3	23.5	24.2	11.4	17.8	31.6	3	2.2	15	15.6	10	19.8	5	11.1	15.3	69	39	3	3	38.9	24.0	30	6	5	1	3	0	0	1	1	2	0	0	0	4	3	1	12	5	7	2	26	0	
V	925.6	923.8	11.7	19.5	20.3	9.7	15.0	27.7	12	4.0	22	10.0	21	16.2	5	9.0	12.5	69	41	4	4	41.0	17.2	9	7	4	2	1	0	0	2	0	0	0	0	0	8	3	0	9	1	9	1	31	0	
VI	933.8	931.5	7.8	17.9	18.5	6.4	12.5	23.6	6	0.0	19	10.2	17	12.5	11	4.6	10.1	58	32	2	2	20.2	15.0	16	3	2	1	0	0	0	0	0	0	0	0	0	8	4	0	15	0	1	0	31	0	
VII	928.4	926.1	6.9	16.9	17.7	5.4	11.5	25.0	4	-1.0	22	9.3	21	16.2	7	3.4	8.8	53	28	2	3	34.6	20.5	16	3	2	2	0	0	0	1	-	0	1	3	0	2	5	0	7	2	5	0	41	0	
VIII	929.5	927.4	11.5	20.7	21.6	8.3	14.9	28.7	8	0.4	11	11.0	22	18.6	21	-	-	-	-	2	2	13.1	6.8	3	2	2	0	0	0	0	0	-	0	0	0	0	4	5	2	7	1	7	1	35	0	
IX	928.5	925.3	13.1	23.1	24.1	8.8	16.5	35.1	18	2.3	10	11.7	26	19.6	19	8.3	12.7	49	24	3	3	9.4	9.0	25	2	1	0	0	0	0	1	0	8	0	0	0	4	6	0	22	3	6	0	19	0	
X	926.7	922.9	14.3	23.4	24.6	9.5	17.1	34.8	11	4.9	3	14.6	2	15.5	22	10.5	13.8	62	30	4	3	3.1	2.2	14	3	2	0	3	0	0	1	1	6	0	0	0	0	7	0	21	5	12	1	16	0	
XI	926.0	923.0	17.2	25.3	26.3	11.4	18.9	34.2	3	6.0	10	18.1	5	14.7	27	13.4	15.6	64	33	4	4	51.6	23.5	5	8	5	2	5	2	0	0	1	6	0	0	0	1	5	1	27	1	19	0	6	0	
XII	922.6	919.3	19.9	29.2	30.4	14.1	22.3	40.0	24	-	-	23.0	16	23.4	13	14.6	17.0	55	25	3	2	3.0	2.6	1	2	1	0	3	0	0	0	5	17	0	-	3	0	1	1	34	3	13	0	10	0	
Year Jaar	927.0	924.4	14.4	23.5	24.6	10.6	17.6	40.0	-	-1.0	-	9.3	-	26.9	-	-	-	-	-	3	3	333.6	32.1	-	52	36	12	30	4	0	6	-	79	1	-	6	39	54	5	234	40	98	5	249	0	

No. 96/45A GRAAFF - REINET (Convent/Klooster) ϕ = 32°15'S; λ = 24°32'E; P_m at/by 800 gpm; H = 750m; h_t = 1,2m; h_r = 1,2m; 1954.

No. 98/190 CRADOCK (Gaol/Trunk) ϕ = 32°10'S; λ = 25°37'E; H = 872m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	18.7	27.0	29.1	12.7	20.9	37.5	8	8.2	11	19.5	14	23.5	9	15.1	17.5	67	36	1	2	39.4	22.0	31	-	6	1	-	-	-	-	-	12	0	0	1	10	0	1	3	17	0	0	0	31	
II	-	-	18.4	27.7	29.9	13.2	21.5	36.3	9	5.5	6	19.2	11	16.8	9	15.5	18.4	73	38	1	1	49.6	29.0	26	-	5	1	-	-	-	-	-	14	0	0	0	7	0	7	2	15	0	1	0	24	
III	-	-	16.4	24.6	26.1	13.2	19.7	35.0	4	4.3	30	18.6	14	18.2	6	14.4	17.2	80	48	1	1	71.8	15.5	22	-	10	3	-	-	-	-	-	7	0	0	0	14	0	2	2	14	0	1	0	28	
IV	-	-	11.8	23.0	24.2	8.2	16.2	31.3	2	0.5	15	14.0	10	16.0	5	9.8	14.5	77	36	-	-	39.6	21.0	30	-	6	1	-	-	-	-	-	2	0	0	0	11	0	1	0	7	1	1	0	39	
V	-	-	8.6	19.2	20.2	6.4	13.3	27.0	5	0.2	24	10.3	21	12.8	13	7.3	12.7	83	44	2	1	23.0	15.5	9	-	4	1	-	-	-	-	-	0	0	0	0	30	0	0	0	8	1	3	1	19	
VI	-	-	2.7	16.6	18.0	0.7	9.3	28.8	13	-3.8	30	10.0	17	7.4	24	1.1	9.6	73	35	1	1	4.8	2.0	16	-	2	0	-	-	-	-	-	0	0	13	0	21	0	0	0	4	0	4	2	28	
VII	-	-	1.8	16.4	17.7	-0.5	8.6	25.5	5	-6.5	30	9.0	21	13.2	7	-0.1	8.1	67	25	1	1	2.5	2.5	16	-	1	0	-	-	-	-	-	0	1	20	0	22	1	0	0	3	2	5	7	22	
VIII	-	-	6.8	20.1	20.9	3.1	12.0	28.2	8	-3.8	25	10.5	22	10.5	21	3.4	10.3	54	22	2	1	2.0	2.0	3	-	1	0	-	-	-	-	-	0	0	6	0	23	1	0	1	6	0	9	2	20	
IX	-	-	10.7	23.1	24.6	5.5	15.1	32.0	18	-1.4	9	11.5	26	16.4	20	7.0	12.4	57	23	2	2	0.0	0.0	-	-	0	0	-	-	-	-	-	5	0	-	0	27	0	1	0	10	1	2	1	18	
X	-	-	13.9	22.9	24.2	8.6	16.4	34.0	13	2.6	3	13.4	16	17.4	13	10.2	13.3	61	29	3	3	1.6	1.0	21	-	1	0	-	-	-	-	-	4	0	0	0	11	0	1	2	26	1	5	0	15	
XI	-	-	16.6	25.8	26.4	10.8	18.6	33.5	16	6.2	1	18.8	9	15.5	19	12.8	15.0	63	30	2	2	46.0	22.0	5	-	5	2	-	-	-	-	-	6	0	0	0	9	1	0	0	18	0	1	0	31	
XII	-	-	19.3	29.3	30.1	13.1	21.6	39.0	24	7.4	17	22.6	16	19.4	13	14.5	17.1	58	26	1	2	2.5	2.5	12	-	1	0	-	-	-	-	-	14	0	0	0	11	0	3	1	17	2	4	0	24	
Year Jaar	-	-	12.1	22.9	24.3	7.9	16.1	39.0	-	-6.5	-	9.0	-	23.5	-	9.3	13.8	68	33	-	-	282.8	29.0	-	-	42	9	-	-	-	-	-	64	1	-	-	196	3	16	11	145	8	36	13	299	

No. 105/516A IDUTYWA ϕ = 32°06'S; λ = 28°18'E; H = 835m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	18.2	22.1	25.1	13.6	19.3	34.7	8	8.6	15	16.3	14	21.8	9	-	-	-	-	5	5	47.1	12.5	2	16	10	1	-	-	-	-	-	3	0	0	1	7	9	21	3	2	10	6	2	0	
II	-	-	17.9	22.9	24.4	14.4	19.4	36.5	10	10.0	6	15.6	12	19.5	10	-	-	-	-	5	5	67.4	15.0	16	15	12	2	-	-	-	-	-	3	0	0	0	6	7	15	0	9	5	8	5	0	
III	-	-	17.4	21.9	23.4	13.7	18.9	31.6	10	5.6	30	14.9	7	18.2	11	-	-	-	-	5	6	130.8	26.0	14	19	15	4	-	-	-	-	-	3	0	0	0	17	1	20	0	6	1	13	3	0	
IV	-	-	16.1	22.6	23.9	11.7	17.6	30.8	4	5.4	11	15.0	10	18.2	5	-	-	-	-	3	4	15.0	8.5	30	3	3	0	-	-	-	-	-	1	0	0	0	13	1	16	0	5	0	16	5	0	
V	-	-	13.8	20.1	20.9	9.7	15.3	28.0	5	3.6	24	10.8	21	16.8	13	-	-	-	-	3	3	31.8	24.5	21	4	4	1	-	-	-	-	-	0	0	0	0	2	4	19	5	4	1	15	8	0	
VI	-	-	10.3	17.6	18.2	6.6	12.4	23.0	26	1.0	20	9.0	18	13.0	14	-	-	-	-	2	2	21.6	13.5	16	4	4	1	-	-	-	-	-	0	1	0	0	6	5	7	5	9	6	10	11	0	
VII	-	-	10.0	17.7	18.7	5.1	11.9	25.9	4	-1.5	23	6.0	21	13.8	5	-	-	-	-	1	2	3.8	3.3	22	2	1	0	-	-	-	-	-	0	1	1	0	4	4	2	1	3	5	16	25	1	
VIII	-	-	12.5	20.7	21.6	7.3	14.5	29.0	8	0.0	23	10.0	12	13.4	5	-	-	-	-	2	3	3.1	1.8	11	3	1	0	-	-	-	-	-	0	0	0	0	5	10	1	2	2	8	9	23	0	
IX	-	-	14.9	22.1	23.4	8.8	16.1	35.5	24	5.0	6	9.5	26	19.0	26	-	-	-	-	2	3	34.8	25.0	25	4	4	1	-	-	-	-	-	7	1	0	0	7	7	3	9	2	10	8	11	0	
X	-	-	14.2	17.4	19.6	10.0	14.8	34.0	13	5.0	15	10.0	16	18.0	14	-	-	-	-	5	6	76.5	23.5	16	15	12	2	-	-	-	-	-	2	0	0	0	3	5	10	18	7	5	1	8	2	
XI	-	-	16.4	19.8	22.1	11.6	16.9	35.0	17	7.5	9	15.0	4	15.0	3	-	-	-	-	4	5	80.3	40.0	20	5	5	3	-	-	-	-	-	2	0	0	0	0	3	10	16	8	11	3	6	3	
XII	-	-	18.0	23.0	25.1	13.2	19.1	35.0	24	7.2	7	15.6	6	19.0	15	-	-	-	-	4	4	57.5	21.7	13	5	4	2	-	-	-	-	-	4	0	0	0	6	10	8	11	5	4	5	10	3	
Year Jaar	-	-	15.0	20.7	22.2	10.5	16.3	36.5	-	-1.5	-	6.0	-	21.8	-	-	-	-	-	3	4	569.7	40.0	-	95	75	17	-	-	-	-	-	25	3	1	1	76	66	132	70	62	66	110	117	9	

No. 115/25 FRASERBURG (Gaol/Tronk) ϕ = 31°55'S; λ = 21°31'E; H = 1260m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	18.1	28.0	30.3	12.1	21.2	37.0	28	6.6	10	20.3	10	17.2	29	11.8	13.8	45	15	1	2	0.4	0.4	28	1	0	0	2	0	0	0	0	17	0	0	0	1	5	6	23	4	7	12	4	0	
II	-	-	17.7	28.3	31.1	13.1	22.1	37.2	9	8.5	12	21.2	11	18.8	26	12.3	14.7	52	19	1	2	0.6	0.6	26	1	0	0	0	0	0	0	0	19	0	0	0	5	2	11	19	3	4	6	4	1	
III	-	-	14.8	24.2	26.3	12.2	19.3	34.4	10	2.2	29	15.3	28	16.3	23	11.7	15.3	69	36	3	4	57.3	23.0	20	10	5	2	14	0	0	0	0	7	0	0	0	7	2	4	25	2	3	6	12	0	
IV	-	-	10.1	20.8	23.1	7.6	15.3	31.0	4	0.2	10	12.8	10	14.0	4	7.8	11.5	73	26	2	3	30.3	20.5	30	4	3	1	6	0	0	0	0	3	0	0	0	7	1	3	20	5	2	10	11	0	
V	-	-	5.3	15.3	17.0	4.1	10.5	24.2	12	-2.1	22	10.5	21	11.0	9	4.5	9.4	88	45	-	-	49.4	24.0	19	7	7	2	3	1	0	3	0	0	0	3	0	4	1	3	22	2	4	10	15	0	
VI	-	-	1.5	13.7	16.1	0.5	8.3	22.0	9	-5.6	29	8.0	17	6.0	7	0.5	7.4	83	38	1	2	0.0	0.0	-	0	0	0	0	0	0	1	0	0	2	11	0	7	6	3	14	14	1	3	9	2	
VII	-	-	-1.4	12.1	13.2	-2.1	5.5	20.8	4	-7.4	27	5.6	16	3.5	7	-2.2	5.6	83	33	2	2	8.5	2.5	19	6	4	0	0	0	0	2	0	0	9	22	0	5	0	4	0	11	7	17	13	0	
VIII	-	-	2.8	15.4	16.4	1.2	8.8	24.0	8	-4.2	23	7.2	3	8.6	13	1.3	7.7	77	30	2	2	4.6	3.5	3	4	1	0	0	0	0	1	0	0	2	9	0	8	1	2	7	18	1	13	11	0	
IX	-	-	7.8	20.1	21.6	4.3	12.9	29.4	18	-2.8	9	11.5	8	12.2	30	4.5	10.3	59	24	2	2	0.3	0.3	25	1	0	0	0	0	0	0	0	0	0	2	0	4	4	2	13	8	8	13	8	0	
X	-	-	11.4	21.5	22.8	6.3	14.5	32.4	21	0.8	27	13.5	16	13.0	22	7.1	10.2	53	17	2	3	0.6	0.6	25	1	0	0	1	0	0	0	0	2	0	0	0	2	6	6	15	4	7	10	11	0	
XI	-	-	13.6	24.0	25.4	10.1	17.7	33.6	17	4.0	8	18.0	6	15.0	30	10.1	13.4	48	26	2	3	44.9	23.0	5	4	4	2	4	0	0	0	0	4	0	0	0	5	3	6	17	5	8	11	5	0	
XII	-	-	18.2	27.3	29.7	12.6	21.1	36.4	25	6.2	16	20.6	16	20.5	19	12.6	15.2	51	24	2	2	0.0	0.0	-	0	0	0	1	0	0	0	0	14	0	0	1	3	7	10	7	5	4	19	7	0	
Year Jaar	-	-	10.2	20.9	22.7	6.8	14.8	37.2	-	-7.4	-	5.6	-	20.5	-	6.8	11.2	65	28	-	-	196.9	24.0	-	39	24	7	31	1	0	7	0	66	13	47	1	58	38	60	182	84	56	130	110	3	

No. 123/683 QUEENSTOWN (Gardens/Tuine) ϕ = 31°53'S; λ = 26°53'E; P_m at/by 1100 gpm; H =1077m; h_t = 1,2m; h_r = 1,2m; 1954.

I	892.8	-	17.4	27.0	27.8	13.2	20.5	35.0	8	9.6	15	15.8	14	24.3	9	14.7	17.6	74	36	3	3	44.2	14.2	24	13	8	1	9	1	0	0	0	8	0	0	1	-	-	-	-	-	-	-	-	-	
II	893.0	-	16.9	27.0	28.4	13.8	21.1	35.7	10	7.5	6	18.0	5	17.2	11	15.4	18.9	85	44	4	3	86.3	19.0	7	12	10	3	21	1	0	0	0	12	0	0	0	-	-	-	-	-	-	-	-	-	
III	894.6	-	15.3	23.7	25.0	13.4	19.2	34.6	1	4.2	30	15.5	29	17.6	1	14.1	17.0	88	49	4	5	89.0	46.0	14	16	13	2	2	0	0	0	0	6	0	0	0	-	-	-	-	-	-	-	-	-	
IV	896.7	-	11.0	-	23.3	8.8	16.1	31.0	3	0.7	11	15.2	10	15.6	24	9.4	-	81	-	5	-	35.3	24.0	30	6	5	1	4	0	0	-	0	1	0	0	0	-	-	-	-	-	-	-	-	-	
V	893.7	-	9.9	19.8	20.1	7.9	14.0	26.6	14	2.0	24	10.5	21	16.3	13	7.6	12.3	72	38	3	3	21.4	8.8	9	4	4	0	1	0	0	2	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	901.9	-	3.2	-	17.9	1.1	9.5	21.5	12	-5.0	30	9.0	17	11.0	24	1.7	-	76	-	2	-	13.0	11.0	16	3	3	2	1	0	0	3	0	0	1	14	0	-	-	-	-	-	-	-	-	-	
VII	895.6	-	4.5	-	17.7	0.8	9.3	23.5	4	-5.4	30	9.2	21	15.0	7	1.3	-	52	-	1	-	4.0	4.0	16	1	1	0	1	0	0	0	0	0	1	16	0	-	-	-	-	-	-	-	-	-	
VIII	897.7	-	7.4	20.3	21.1	4.8	12.9	26.6	8	-4.5	23	11.8	22	15.4	21	4.1	10.6	56	24	2	2	1.0	0.8	3	2	0	0	0	0	0	-	0	0	0	3	0	-	-	-	-	-	-	-	-	-	
IX	896.7	-	11.0	24.0	24.3	7.4	15.9	31.5	18	-1.0	9	9.0	26	19.3	30	8.0	13.0	65	23	3	2	7.0	4.5	25	3	2	0	0	0	0	0	0	3	1	1	0	-	-	-	-	-	-	-	-	-	
X	894.2	-	13.3	22.4	24.1	9.6	16.9	33.5	13	6.0	27	9.6	16	17.4	14	10.6	13.5	71	33	5	3	20.5	7.5	16	8	6	0	1	0	0	1	0	8	2	0	0	-	-	-	-	-	-	-	-	-	
XI	894.0	-	15.5	25.1	26.3	11.0	18.7	35.5	17	6.0	9	15.6	4	14.6	13	12.7	15.5	72	32	4	4	46.8	25.2	5	9	6	1	6	0	0	0	0	5	0	0	0	-	-	-	-	-	-	-	-	-	
XII	890.9	-	18.4	28.4	30.1	13.2	21.7	38.3	24	6.5	17	23.0	30	17.6	29	14.2	17.2	62	29	2	2	74.1	32.0	26	8	7	3	7	0	0	0	0	18	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	895.1	-	12.0	-	23.8	8.7	16.3	38.3	-	-5.4	-	9.0	-	24.3	-	9.5	-	71	-	3	-	442.6	46.0	-	85	65	12	43	2	0	-	0	61	5	34	1	-	-	-	-	-	-	-	-	-	

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																				Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder. Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Tempestuous Stormerig	Max 30.0°C	Max 10.0°C	Min 0.0°C	Min 20.0°C																			
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm										N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
I	-	-	17.1	23.9	25.4	-	-	33.9	8	-	-	13.5	14	-	-	14.2	16.9	73	48	4	4	91.7	29.7	19	-	11	2	-	-	-	-	4	0	-	-	0	2	2	21	1	7	1	11	15	
II	-	-	17.4	24.8	26.3	13.9	20.1	34.0	10	10.5	6	15.7	5	17.0	20	15.1	17.8	78	50	5	4	87.1	17.5	11	-	12	3	-	-	-	-	7	0	0	0	1	1	2	20	0	1	0	10	21	
III	-	-	16.1	22.2	23.4	13.0	18.2	31.0	1	4.0	30	14.3	29	17.0	6	14.0	16.0	79	52	4	5	81.4	20.2	14	-	12	2	-	-	-	-	3	0	0	0	2	2	3	11	1	2	0	19	22	
IV	-	-	12.7	21.8	23.0	9.4	16.2	29.4	4	2.4	11	14.6	10	14.7	24	10.0	13.9	71	40	3	3	17.2	11.4	30	-	4	1	-	-	-	-	0	0	0	0	6	3	3	5	0	3	1	20	19	
V	-	-	10.9	19.0	20.0	8.1	14.1	25.5	5	1.8	25	7.6	21	15.1	18	7.3	10.5	70	31	3	3	32.3	24.5	21	-	4	1	-	-	-	-	0	1	0	0	5	1	0	7	2	4	0	30	12	
VI	-	-	5.0	16.4	17.1	1.7	9.4	20.5	6	-2.4	30	6.4	18	10.6	26	2.5	8.8	65	33	1	1	33.0	28.1	16	-	3	1	-	-	-	-	0	2	9	0	6	2	2	9	1	0	2	18	20	
VII	-	-	6.5	16.3	16.9	2.9	9.9	22.5	31	-3.1	23	6.9	21	13.6	7	1.8	6.7	39	18	2	1	2.5	2.5	16	-	1	0	-	-	-	-	0	1	9	0	1	0	0	2	0	1	6	33	18	
VIII	-	-	9.8	19.4	20.1	5.0	12.5	26.2	8	-2.9	23	10.6	22	16.6	9	4.9	9.0	44	19	2	2	0.0	0.0	-	-	0	0	-	-	-	-	0	0	2	0	9	4	3	6	2	0	7	20	11	
IX	-	-	13.2	21.7	23.0	8.1	15.5	30.5	24	0.0	9	8.0	26	15.4	20	8.9	12.0	55	27	3	3	27.1	15.4	25	-	3	1	-	-	-	-	1	1	0	0	6	2	2	11	3	0	2	23	10	
X	-	-	14.8	20.5	22.4	10.7	16.5	32.5	25	5.5	16	10.0	16	20.3	14	11.1	14.1	64	48	5	5	23.5	4.7	22	-	8	0	-	-	-	-	4	0	0	1	1	3	5	23	2	2	2	13	11	
XI	-	-	15.9	21.0	23.5	11.3	17.4	34.0	17	5.5	9	12.2	9	15.0	19	12.4	14.5	66	48	5	5	68.6	14.5	5	-	9	4	-	-	-	-	2	0	0	0	0	0	0	25	0	4	2	11	17	
XII	-	-	18.6	24.8	27.0	12.9	19.9	35.1	24	7.0	17	18.5	30	18.0	25	14.1	16.9	60	44	3	4	69.7	19.5	8	-	7	3	-	-	-	-	10	0	0	0	3	0	0	19	0	1	1	15	20	
Year Jaar	-	-	13.2	22.0	22.3	-	-	35.1	-	-3.1	-	6.4	-	-	-	9.7	13.1	64	38	3	3	534.1	29.7	-	-	74	18	-	-	-	-	31	5	-	-	40	20	22	159	12	25	24	223	196	

No. 125/301 CALA — ϕ = 31°31'S; λ = 27°41'E; H = 1198m; h_t = 1.2m; h_r = 1.2m; 1954.

No. 129/68A CAPE HERMES (Lighthouse/Vuurtoring, Port St. Johns); ϕ = 31°38'S; λ = 29°33'E; P_m at/by 0 gpm; H = 47m; h_t = 1.2m; h_r = 1.2m; 1954.

I	1014.7	1013.1	22.3	22.7	24.8	18.8	21.8	29.6	8	15.3	15	20.6	10	24.0	9	19.8	20.8	78	84	4	5	64.6	20.8	14	14	10	2	-	-	-	-	-	0	0	0	9	4	18	2	3	0	22	3	1	9	
II	1014.2	1012.8	22.6	23.5	24.7	19.7	22.2	27.4	19	16.5	12	19.4	12	22.4	23	20.1	21.0	78	79	5	5	74.1	33.5	14	13	7	2	-	-	-	-	-	0	0	0	10	2	17	1	1	0	18	0	1	16	
III	1016.5	1014.9	21.4	22.5	23.9	19.0	21.5	27.0	6	13.6	29	20.0	29	22.6	14	19.3	20.1	81	79	5	5	111.2	37.0	18	15	10	4	-	-	-	-	-	0	0	0	11	3	18	0	0	0	25	0	4	12	
IV	1016.5	1016.7	20.2	22.3	23.9	17.1	20.5	28.4	17	13.5	11	20.0	11	20.5	6	17.4	19.4	74	75	3	3	55.8	32.0	6	5	4	2	-	-	-	-	-	0	0	0	1	7	11	0	1	0	19	1	7	14	
V	1015.8	1014.0	18.5	20.7	23.0	15.8	19.4	29.4	18	11.2	25	16.8	7	19.4	13	14.7	17.3	66	70	4	3	89.0	64.5	21	8	5	2	-	-	-	-	-	0	0	0	0	11	13	0	0	0	20	1	6	12	
VI	1025.5	1023.6	15.3	18.9	20.9	13.1	17.0	26.3	25	9.2	29	14.0	18	16.6	12	11.6	15.2	61	66	2	2	93.5	34.0	18	6	5	3	-	-	-	-	-	0	0	0	0	16	12	0	0	0	18	0	7	7	
VII	1019.7	1017.4	14.7	18.4	20.3	11.7	16.0	28.0	7	8.0	23	13.5	21	17.2	6	9.8	13.8	49	57	2	2	22.9	20.7	21	3	2	1	-	-	-	-	-	0	0	0	0	14	10	0	0	0	20	0	9	9	
VIII	1021.3	1019.1	16.3	18.8	20.3	13.4	16.9	27.3	8	9.0	3	14.9	22	17.9	28	12.7	15.6	64	70	2	2	10.3	9.5	11	4	1	0	-	-	-	-	-	0	0	0	0	10	22	0	0	2	17	0	2	9	
IX	1019.9	1018.1	17.6	19.0	20.2	15.0	17.6	23.7	22	11.8	27	15.8	26	17.5	22	15.4	16.7	78	78	4	3	35.1	16.0	25	7	5	1	-	-	-	-	-	0	0	0	0	7	25	1	0	1	21	0	2	3	
X	1017.7	1016.0	18.4	19.0	20.4	15.7	18.1	24.5	25	11.4	15	15.9	16	20.0	24	16.9	17.5	85	85	5	5	163.3	34.0	29	17	14	5	-	-	-	-	-	0	0	0	0	0	20	0	3	1	28	0	2	8	
XI	1016.6	1014.8	20.3	21.2	22.5	16.8	19.7	-	-	12.2	9	-	-	19.8	19	18.2	18.9	81	80	5	5	86.5	35.5	8	17	14	1	-	-	-	-	-	-	1	0	0	2	19	1	1	0	23	0	3	11	
XII	1012.6	1014.3	22.0	22.9	24.9	18.6	21.7	29.4	15	15.0	17	22.0	6	22.0	15	19.4	20.1	77	76	5	5	85.1	13.5	5	16	13	2	-	-	-	-	-	0	0	0	10	2	16	2	1	1	29	0	1	10	
Year Jaar	1017.7	1016.2	19.1	20.6	22.5	16.2	19.4	-	-	8.0	-	13.5	-	24.0	-	16.3	18.0	73	75	4	4	851.4	64.5	-	125	90	25	-	-	-	-	-	-	-	0	41	78	201	7	10	5	260	5	45	120	

No. 134/478 CALVINIA (Gaol/Tronk) ϕ = 31°28'S; λ = 19°46'E; P_m at/by 1000 gpm; H = 981m; h_t = 1,2m; h_r = 1,2m; 1954.

I	902.3	900.6	18.8	30.2	30.8	13.6	22.2	37.8	28	6.2	10	21.8	9	20.8	29	13.2	16.5	51	19	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	19	0	0	1	1	0	16	2	0	5	13	0	14	
II	902.0	900.8	17.5	29.3	30.7	13.7	22.2	38.6	9	7.8	11	23.5	11	22.8	8	12.6	17.1	55	26	1	1	2.3	2.3	9	1	1	0	0	0	0	0	0	17	0	0	2	(0	0	11	2	0	14	7	0	14)	
III	903.7	902.8	16.7	26.6	27.7	14.1	20.9	35.0	4	5.0	29	16.2	28	19.2	21	13.0	16.4	64	31	3	3	51.3	20.0	26	8	7	1	1	0	0	0	0	10	0	0	0	7	6	12	6	0	10	3	4	8	
IV	905.9	904.5	10.9	22.5	23.9	9.0	16.5	32.5	2	0.0	10	12.8	9	14.5	6	8.1	13.0	67	29	2	2	40.4	18.5	24	4	3	2	1	0	0	0	0	3	0	0	0	2	4	12	5	0	2	9	8	14	
V	903.9	902.8	6.1	17.1	18.0	4.8	11.4	26.0	8	-0.4	22	9.0	20	16.2	5	4.8	10.6	81	41	3	3	38.0	22.7	19	9	8	1	0	0	0	-	0	0	1	1	0	5	0	10	2	0	3	9	10	19	
VI	909.9	908.8	5.6	16.6	17.8	4.3	11.1	23.5	5	-6.4	4	10.6	26	12.5	7	3.3	9.6	67	35	1	2	2.7	1.6	23	2	2	0	0	0	0	1	0	0	0	5	0	7	8	5	16	3	0	1	7	11	
VII	906.1	905.6	2.2	13.6	14.6	1.1	7.9	24.5	4	-4.0	30	5.5	16	10.0	15	0.7	7.7	74	39	2	2	58.3	17.5	8	8	7	2	0	0	0	0	0	0	6	16	0	4	5	12	6	1	1	5	14	8	
VIII	907.1	906.1	5.3	15.9	17.5	3.4	10.5	24.5	8	-2.0	23	7.0	3	11.0	13	3.0	8.8	67	34	2	2	35.5	8.0	1	6	6	0	0	0	0	0	0	0	2	2	0	7	5	14	6	1	5	6	12	3	
IX	906.3	904.7	8.7	20.8	22.0	5.6	13.8	32.3	29	-2.2	9	9.2	1	18.1	18	5.9	11.5	64	27	3	2	2.4	1.3	7	3	2	0	0	0	0	0	0	4	2	2	0	6	4	18	4	1	5	17	4	1	
X	904.4	903.0	11.4	22.4	23.4	6.2	14.8	35.3	21	0.0	27	12.8	26	14.5	21	7.5	11.6	56	21	3	2	6.0	3.6	25	3	2	0	0	0	0	0	0	3	0	0	0	0	4	13	10	1	13	16	5	0	
XI	903.8	902.0	16.0	25.4	26.6	10.8	18.7	36.4	16	6.0	8	13.5	5	16.4	15	11.2	14.1	54	24	3	3	30.8	22.5	5	5	3	1	1	0	0	0	0	10	0	0	0	0	1	13	11	1	15	14	4	1	
XII	902.3	899.7	17.3	27.9	29.0	11.6	20.3	34.5	31	5.6	17	13.5	15	18.8	8	12.1	15.2	52	21	2	1	2.8	2.5	15	4	1	0	0	0	0	0	0	16	0	0	0	0	1	17	4	0	19	17	1	3	
Year Jaar	904.7	903.5	11.4	22.4	23.5	8.2	15.9	38.6	-	-6.4	-	5.5	-	22.8	-	7.9	12.7	63	29	2	2	270.5	22.7	-	53	42	7	3	0	0	-	0	82	11	26	3	39	38	153	74	8	92	117	69	96	

No. 136/740 WILLISTON (High School/Hoërskool) ϕ = 31°20'S; λ = 20°55'E; P_m at/by 1100 gpm; H = 1079m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	891.3	889.6	18.4	30.1	31.8	15.2	23.5	37.0	9	8.8	11	24.5	11	23.5	9	11.9	15.6	45	17	1	2	0.3	0.3	26	1	0	0	-	-	-	-	-	20	0	0	1	5	0	17	6	1	6	16	5	0	
III	893.1	891.9	16.1	25.5	26.8	14.3	20.5	33.8	4	4.0	29	15.5	28	20.5	13	12.4	16.0	65	35	3	3	56.9	27.4	26	7	5	2	-	-	-	-	-	5	0	0	1	6	0	7	11	2	5	14	16	1	
IV	895.0	893.5	10.7	22.2	23.2	8.7	15.9	30.5	3	1.2	10	14.7	9	14.6	18	7.9	12.9	68	31	3	3	25.7	14.0	30	5	3	1	-	-	-	-	-	3	0	0	0	4	0	8	8	1	4	12	21	1	
V	893.7	892.4	6.2	16.4	17.5	4.5	11.0	25.0	12	-1.0	22	11.0	21	16.0	9	5.0	11.2	83	52	4	4	32.9	15.0	12	7	5	2	-	-	-	-	-	0	0	5	0	4	0	11	1	2	3	14	24	3	
VI	900.0	897.9	4.3	15.8	16.6	2.2	9.4	22.0	5	-4.0	28	10.0	17	12.0	11	2.4	9.4	72	41	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	12	1	14	6	5	0	7	14	1	
VII	895.9	894.6	1.4	12.7	14.3	-0.7	6.8	22.5	4	-8.7	28	6.2	16	11.5	5	-0.2	6.6	76	37	2	2	6.2	2.6	16	5	4	0	-	-	-	-	-	0	7	19	0	6	0	9	4	2	5	10	23	2	
VIII	896.5	895.5	4.6	16.7	18.3	2.6	10.5	26.5	8	-3.0	6	7.8	3	12.0	14	1.9	8.5	61	28	2	2	1.4	1.0	31	2	1	0	-	-	-	-	-	0	2	8	0	13	0	12	4	1	3	10	19	0	
IX	895.4	893.8	8.6	21.5	22.7	5.7	14.2	31.3	8	-2.4	9	11.5	8	18.8	19	5.0	10.7	56	21	2	3	0.4	0.4	1	1	0	0	-	-	-	-	-	2	0	1	0	6	2	11	6	2	4	15	10	4	
X	893.6	891.6	11.9	23.1	24.3	7.7	16.0	33.8	21	2.0	27	14.2	26	15.6	21	6.9	11.1	48	18	2	2	1.8	1.2	21	2	1	0	-	-	-	-	-	5	0	0	0	5	1	9	13	6	2	8	17	1	
XI	893.0	890.7	16.0	26.0	27.2	11.6	19.4	35.2	16	4.8	22	18.6	21	17.0	30	10.3	13.6	47	21	3	3	5.7	3.2	18	3	3	0	-	-	-	-	-	8	0	0	0	3	2	16	10	1	7	15	6	0	
XII	890.1	888.1	18.2	28.7	29.9	14.0	21.9	34.2	12	6.0	16	19.0	15	19.6	25	-	-	-	-	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	19	0	0	0	3	1	14	9	4	6	17	8	0	
Year Jaar	-	-	-	-	-	-	-	-	-	-8.7	-	6.2	-	-	-	-	-	-	-	-	-	131.3	27.4	-	33	22	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 141/264 VICTORIA WEST (Aeradio/Lugverkeer) ϕ = 31°24'S; λ = 23°09'E; P_m at/by 1250 gpm; H = 1257m; h_t = 1,2m; h_r = 1,2m; 1954.

I	876.5	874.7	17.9	28.6	29.8	12.0	20.9	34.5	30	6.0	15	21.2	10	15.6	29	12.0	14.1	49	15	2	3	0.0	0.0	-	0	0	0	-	-	-	-	-	15	0	0	0	(5	3	4	4	17	3	5	4	6)	
II	876.1	874.7	18.3	28.9	30.9	12.9	21.9	35.6	15	8.3	17	21.7	11	18.2	26	12.8	14.7	52	17	1	2	6.7	6.7	10	1	1	0	-	-	-	-	-	19	0	0	0	(7	2	4	1	13	0	5	7	12)	
III	877.8	876.7	14.7	23.9	24.5	12.3	18.4	33.0	1	2.0	29	16.4	14	18.3	5	12.6	15.7	78	41	3	4	161.5	57.5	14	9	7	5	-	-	-	-	-	3	0	0	0	11	1	1	2	18	0	7	5	13	
IV	879.5	878.0	9.8	20.1	21.2	7.0	14.1	27.8	4	0.5	11	11.2	10	14.5	5	8.0	11.9	78	35	2	3	40.5	31.5	30	4	3	1	-	-	-	-	-	0	0	0	0	9	0	1	3	7	0	2	11	23	
V	876.8	876.5	5.5	15.8	16.7	3.6	10.1	23.5	12	-4.5	24	8.3	20	12.3	13	4.7	9.8	88	45	3	3	3.0	1.4	19	3	2	0	-	-	-	-	-	0	3	3	0	17	2	1	0	3	1	2	15	21	
VI	884.4	882.9	-0.7	14.4	15.1	-2.4	6.3	20.3	9	-9.8	29	8.2	17	3.5	26	-1.4	7.4	87	34	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	2	24	0	10	1	0	1	6	2	3	8	29	
VII	879.2	878.3	-2.9	13.0	14.0	-4.4	4.8	20.4	4	-12.4	28	6.8	21	6.2	7	-3.7	5.7	81	28	2	2	2.0	2.0	20	1	1	0	-	-	-	-	-	0	8	26	0	10	2	0	0	1	4	4	19	21	
VIII	880.5	979.6	3.2	16.8	17.7	-0.6	8.5	24.2	8	-6.6	23	7.6	22	11.2	21	0.9	7.6	65	22	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	19	0	21	1	2	0	5	6	2	9	16	
IX	879.5	877.6	8.9	21.6	22.6	3.0	12.8	29.0	18	-3.9	9	12.8	8	12.1	30	4.7	10.2	50	17	2	2	0.2	0.2	19	1	0	0	-	-	-	-	-	0	0	8	0	7	2	2	1	9	1	4	13	17	
X	876.4	874.7	12.1	23.3	24.7	5.8	15.3	31.9	21	0.9	18	14.7	15	13.8	12	7.4	10.5	50	14	3	2	0.4	0.4	21	1	0	0	-	-	-	-	-	4	0	0	0	6	1	1	1	21	3	8	12	9	
XI	876.4	874.4	15.8	24.5	26.0	9.8	17.9	32.7	16	3.4	10	16.6	5	15.6	17	10.3	12.5	49	20	2	4	40.1	18.5	5	5	4	1	-	-	-	-	-	4	0	0	0	3	0	0	6	17	5	7	5	13	
XII	873.9	872.0	18.0	28.4	30.2	12.2	21.2	36.5	24	5.6	16	22.4	16	18.2	25	11.5	13.8	44	14	1	2	17.9	16.5	8	2	2	1	-	-	-	-	-	17	0	0	0	4	2	1	5	13	4	8	11	14	
Year Jaar	878.1	876.7	10.1	21.6	22.8	5.9	14.3	36.5	-	-12.4	-	6.8	-	18.3	-	6.7	11.2	64	25	2	3	272.3	57.5	-	27	20	8	-	-	-	-	-	62	14	80	0	110	17	17	24	130	29	57	119	194	

2ND ORDER STATIONS – 1954 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Max.	Dat	Highest Min. Hoogste Min. Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkshvlhd. 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	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. 145/99 GROOTFONTEIN (Agric. College/Landboukollege) φ = 31°29'S; λ = 25°02'E; P_m at/by 1250 gpm; H = 1263m; h_t = 1,2m; h_r = 1,2m; 1954.																																													
I	876.8	874.5	17.9	27.2	28.7	10.1	19.4	33.5	28	5.4	27	19.6	14	20.5	9	13.5	15.0	61	24	2	3	27.4	18.2	30	-	3	1	2	0	0	0	0	13	0	0	1	7	4	5	7	11	9	9	3	7	
II	876.8	874.2	18.2	28.1	29.6	11.2	20.4	33.5	4	5.4	12	24.0	5	16.9	11	14.5	16.1	67	26	2	3	15.6	9.0	15	-	3	0	3	0	0	0	0	12	0	0	0	10	1	4	3	7	4	6	10	11	
III	878.9	877.2	15.6	22.4	23.7	11.1	17.4	32.0	1	0.0	30	14.4	29	18.4	4	13.2	15.7	76	49	4	4	72.3	29.0	14	-	7	2	3	0	0	0	0	2	0	0	0	11	1	3	3	12	4	7	8	13	
IV	880.1	878.4	10.1	20.7	21.7	5.3	13.5	28.0	3	-2.8	27	13.5	10	13.0	30	7.6	12.3	68	30	3	3	29.2	11.0	30	-	4	1	3	0	0	0	0	0	0	7	0	14	3	0	0	3	1	8	14	17	
V	878.1	876.4	7.7	17.0	17.5	4.7	11.1	23.6	12	-3.5	24	9.8	21	10.0	13	5.6	10.0	73	38	3	3	12.2	4.5	9	-	3	0	3	0	0	0	0	0	1	3	0	13	0	1	2	2	5	8	17	14	
VI	885.4	883.4	0.4	15.2	15.7	-2.5	6.6	20.2	12	-11.1	29	6.8	18	7.0	26	-1.0	7.8	77	31	2	2	7.7	4.0	16	-	3	0	0	0	0	0	0	0	3	21	0	16	3	0	6	1	0	7	10	17	
VII	880.3	878.4	1.0	14.2	14.7	-2.6	6.1	21.0	4	-11.7	30	7.6	21	10.6	6	-0.7	7.1	73	32	2	1	2.5	2.0	20	-	1	0	0	0	0	1	0	0	4	18	0	19	0	0	2	3	3	16	9	10	
VIII	881.7	879.6	5.6	17.7	18.4	-0.1	9.1	24.5	8	-9.0	22	8.8	22	9.5	21	2.4	9.0	56	27	2	1	0.6	0.6	3	-	0	0	0	0	0	0	0	0	1	17	0	18	0	0	4	5	3	8	10	14	
IX	880.5	878.1	10.8	21.7	22.5	3.7	13.1	28.7	24	-6.9	9	10.0	26	14.4	30	6.2	11.1	49	29	3	2	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	9	0	6	1	1	3	6	5	5	20	13	
X	878.0	875.2	13.2	23.0	24.0	6.0	15.0	31.2	21	-1.0	5	13.6	16	17.1	12	9.2	12.1	58	23	3	2	0.6	0.6	21	-	0	0	1	0	0	0	0	2	0	2	0	5	1	3	5	9	4	18	7	10	
XI	877.8	875.0	16.1	24.0	25.5	7.9	16.7	32.2	17	1.8	10	17.4	6	16.3	19	11.7	13.7	58	28	2	3	29.7	9.8	5	-	5	0	4	1	0	0	0	5	0	0	0	6	1	1	3	20	12	3	2	11	
XII	875.1	872.4	18.5	28.1	29.4	10.4	19.9	34.5	24	4.0	17	22.5	16	18.0	15	13.3	14.9	55	20	1	3	8.1	6.1	9	-	3	0	2	0	0	0	0	15	0	0	0	7	3	1	5	12	0	14	6	14	
Year Jaar	879.1	876.9	11.3	21.6	22.6	5.4	14.0	34.5	-	-11.7	-	6.8	-	20.5	-	8.0	12.1	64	30	2	3	204.9	29.0	-	-	32	4	21	1	0	1	0	49	9	77	1	132	18	19	43	91	50	109	116	151	
No. 147/225 HILLSIDE φ = 31°15'S; λ = 26°08'E; H = 1514m; h_t = 1,2m; h_r = 1,2m; 1954.																																													
I	-	-	18.7	25.4	27.8	9.9	18.9	32.8	28	5.2	12	17.5	14	17.0	8	14.5	16.5	63	39	2	3	67.4	29.0	29	8	5	2	-	-	-	-	-	7	0	0	0	2	2	0	12	0	2	14	8	22	
II	-	-	18.1	26.8	28.5	10.3	19.3	33.3	10	6.0	6	20.5	5	14.0	11	14.7	16.9	69	35	2	4	22.8	8.5	10	8	6	0	-	-	-	-	-	11	0	0	0	10	6	1	2	3	1	2	6	24	
III	-	-	15.0	21.2	22.9	10.0	16.5	32.0	1	0.0	30	13.0	19	17.0	5	13.1	16.0	81	58	4	4	108.3	32.0	14	17	11	4	-	-	-	-	-	1	0	0	0	12	4	0	8	4	0	2	6	25	
IV	-	-	10.5	20.2	21.0	3.3	12.1	27.1	3	-2.5	27	11.4	10	12.5	3	8.4	12.3	75	37	2	2	42.0	20.5	30	8	4	1	-	-	-	-	-	0	0	5	0	3	1	0	3	0	5	6	10	30	
V	-	-	6.1	16.2	17.2	2.3	9.7	22.8	15	-7.5	24	8.3	21	8.7	13	4.8	9.6	82	40	2	2	11.8	6.0	9	6	4	0	-	-	-	-	-	0	1	8	0	3	0	0	2	1	1	4	21	29	
VI	-	-	-2.2	14.5	14.9	-4.8	5.1	19.0	9	-11.4	30	6.9	18	2.2	17	-2.6	7.1	90	30	1	1	2.1	2.1	16	1	1	0	-	-	-	-	-	0	2	28	0	1	0	1	3	2	1	2	13	37	
VII	-	-	-2.0	13.3	13.6	-4.8	4.4	19.4	4	-11.0	29	4.2	21	5.9	7	-3.2	5.7	75	26	1	1	6.2	4.0	20	4	3	0	-	-	-	-	-	0	6	25	0	2	0	0	0	0	4	6	23	27	
VIII	-	-	4.3	17.1	17.5	1.1	9.3	22.0	9	-8.2	23	6.6	22	5.8	19	1.6	8.5	61	26	1	2	0.9	0.5	3	2	0	0	-	-	-	-	-	0	1	21	0	6	1	0	4	0	5	2	15	29	
IX	-	-	10.2	21.3	22.0	2.4	12.2	27.6	24	-5.2	9	10.4	26	9.0	20	6.0	11.1	52	24	1	2	0.6	0.6	24	1	0	0	-	-	-	-	-	0	0	10	0	5	1	0	7	0	3	3	17	23	
X	-	-	13.8	23.0	24.5	6.4	15.5	30.6	21	1.1	18	14.0	17	13.4	12	9.5	12.1	57	25	3	3	2.8	1.7	11	3	1	0	-	-	-	-	-	1	0	0	0	2	3	1	13	0	7	13	6	16	
XI	-	-	16.5	25.5	25.9	8.7	17.3	34.5	17	3.5	15	15.5	9	14.5	18	11.7	13.7	56	30	3	4	46.2	17.0	5	10	5	2	-	-	-	-	-	8	0	0	0	8	1	2	8	4	2	4	10	21	
XII	-	-	18.1	28.0	29.6	10.9	20.3	35.0	24	3.7	17	-	-	15.9	26	14.8	16.5	56	28	2	3	13.8	8.0	8	7	4	0	-	-	-	-	-	19	-	0	0	7	6	1	6	1	5	10	11	13	
Year Jaar	-	-	10.8	20.9	22.1	4.6	13.4	35.0	-	-11.4	-	4.2	-	17.9	-	7.8	12.2	68	33	2	3	324.9	32.0	-	75	44	9	-	-	-	-	-	47	10	97	0	61	25	6	68	15	36	68	146	296	

No. 144/810 WILLOW PARK ϕ = 31°30'S; λ = 26°57'E; P_m at/by 1500 gpm;   H = 1485m;   ht = 1.2m;   hr = 1.2m;   1954.

I	[illegible]	-	16.4	-	24.6	11.0	17.8	31.0	29	6.7	12	11.0	14	18.5	9	15.5	-	72	-	3	-	48.0	15.5	20	14	9	1	10	0	0	1	0	3	0	0	0	-	-	-	-	-	-	-	-	-	
II	[illegible]	-	16.6	-	25.1	12.3	18.7	31.8	10	7.6	6	15.3	5	19.0	10	15.9	-	74	-	4	-	111.2	29.5	15	15	11	4	10	3	0	2	0	4	0	0	0	-	-	-	-	-	-	-	-	-	
III	[illegible]	-	14.8	-	21.3	11.8	16.5	30.4	1	2.2	29	12.5	29	16.2	4	12.8	-	80	-	5	-	139.4	55.5	14	16	11	4	9	0	0	2	0	1	0	0	0	-	-	-	-	-	-	-	-	-	
IV	[illegible]	-	11.8	-	20.1	7.7	13.9	26.1	3	0.4	26	11.3	10	13.5	8	9.4	-	74	-	4	-	32.5	15.5	30	8	5	1	4	0	0	1	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	[illegible]	-	10.2	-	16.8	7.8	12.5	22.2	5	0.2	24	5.6	21	14.2	13	7.3	-	66	-	4	-	28.2	18.0	21	6	4	1	1	0	0	0	0	0	2	0	0	-	-	-	-	-	-	-	-	-	
VI	[illegible]	-	5.1	-	14.7	1.0	7.9	18.3	5	-5.5	28	4.3	18	9.3	16	2.6	-	65	-	1	-	18.6	14.0	16	4	3	1	1	0	3	0	0	0	3	15	0	-	-	-	-	-	-	-	-	-	
VII	[illegible]	-	5.5	-	14.1	2.1	8.1	19.5	31	-6.5	22	4.7	21	11.0	2	2.0	-	52	-	2	-	4.2	1.2	16	4	4	0	0	0	2	0	0	0	3	8	0	-	-	-	-	-	-	-	-	-	
VIII	[illegible]	-	8.4	-	17.8	4.2	11.0	22.8	9	-7.4	23	10.2	22	11.6	23	4.3	-	50	-	2	-	1.7	1.0	1	4	1	0	0	0	0	0	0	0	0	5	0	-	-	-	-	-	-	-	-	-	
IX	[illegible]	-	11.3	-	21.2	6.8	14.0	27.7	18	-4.3	9	5.5	26	16.2	23	6.9	-	52	-	2	-	11.1	6.5	25	5	3	0	2	0	0	2	0	0	1	2	0	-	-	-	-	-	-	-	-	-	
X	[illegible]	-	12.2	-	21.5	8.2	14.9	29.8	21	2.2	5	7.6	15	16.4	14	9.2	-	67	-	5	-	15.0	5.1	12	12	4	0	3	1	0	7	0	0	2	0	0	-	-	-	-	-	-	-	-	-	
XI	[illegible]	-	14.6	-	23.0	9.2	16.1	32.7	17	3.8	9	11.7	9	15.3	19	11.4	-	68	-	4	-	39.3	13.5	5	11	7	1	8	2	0	4	0	1	0	0	0	-	-	-	-	-	-	-	-	-	
XII	[illegible]	-	16.9	-	26.3	11.5	19.0	33.0	24	4.8	17	19.7	30	17.3	27	13.1	-	65	-	2	-	59.4	18.0	8	13	8	2	10	1	0	0	0	7	0	0	0	-	-	-	-	-	-	-	-	-	
Year/Jaar	[illegible]	-	12.0	-	20.6	7.8	14.2	38.7	-	-7.4	-	4.3	-	19.0	-	8.9	-	65	-	3	-	509.6	55.5	-	112	70	15	58	7	5	19	0	16	11	30	0	-	-	-	-	-	-	-	-	-	

No. 157/874A GARIES (Post Office/Poskantoor) ϕ = 30°34'S; λ = 18°00'E;   H = 227m;   ht = 1.2m;   hr = 1.2m;   1954.

I	-	-	19.3	30.3	31.6	13.9	22.7	39.1	26	9.1	11	23.3	13	18.4	19	15.0	18.2	61	25	2	1	0.2	0.2	9	1	0	0	-	-	-	-	-	19	0	0	0	0	1	0	12	26	7	1	2	4	
II	-	-	18.2	29.0	30.4	14.0	22.2	37.2	9	10.0	15	25.3	11	18.2	9	14.8	18.5	67	29	1	1	0.3	0.3	10	1	0	0	-	-	-	-	-	13	0	0	0	0	4	0	7	31	3	2	1	6	
III	-	-	19.5	29.8	31.2	15.7	23.5	39.4	9	8.1	8	19.1	28	25.0	20	15.3	19.5	62	33	3	3	36.8	21.2	26	6	6	1	-	-	-	-	-	20	0	0	3	0	6	2	8	26	5	2	2	9	
IV	-	-	16.0	26.4	27.8	11.9	19.9	38.1	2	5.0	12	18.2	9	19.0	4	12.5	16.2	64	28	3	3	19.7	17.5	24	5	1	1	-	-	-	-	-	24	0	0	0	0	11	2	5	19	4	1	10	6	
V	-	-	11.3	20.2	21.4	8.9	15.1	32.1	4	4.4	26	15.9	20	14.2	19	9.6	14.2	79	48	4	4	69.7	54.5	19	4	4	1	-	-	-	-	-	2	0	0	0	0	4	2	10	12	2	2	20	8	
VI	-	-	12.1	21.3	22.4	9.1	15.7	30.0	6	1.0	29	13.1	26	19.1	21	9.0	13.4	64	35	2	2	3.7	2.0	26	3	2	0	-	-	-	-	-	0	0	0	0	0	18	2	4	17	0	1	8	8	
VII	-	-	7.1	16.0	17.0	4.5	10.7	29.1	5	1.0	27	9.0	16	15.0	5	5.6	11.1	79	51	4	4	65.2	17.5	15	7	7	4	-	-	-	-	-	0	1	0	0	1	10	0	4	13	3	4	20	4	
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.8	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX	-	-	12.2	22.3	23.9	7.6	15.7	37.4	17	1.3	6	14.1	8	15.5	29	9.6	13.8	69	33	3	3	4.0	3.0	7	2	2	0	-	-	-	-	-	15	0	0	0	0	7	1	7	25	3	2	9	4	
X	-	-	14.6	23.9	25.7	8.7	27.2	35.4	20	4.9	29	27.4	26	26.6	21	11.3	14.3	65	28	3	2	5.5	3.0	25	2	2	0	-	-	-	-	-	6	0	0	0	2	3	3	14	24	2	3	5	4	
XI	-	-	17.9	26.5	28.3	11.3	19.8	40.2	15	6.1	9	17.6	5	17.4	16	13.1	16.3	55	28	4	3	1.5	1.5	20	1	1	0	-	-	-	-	-	13	0	0	0	1	8	1	11	25	4	1	6	1	
XII	-	-	18.7	27.9	29.3	12.4	20.9	37.9	7	9.5	23	22.0	16	15.0	8	14.1	17.5	57	30	3	2	1.9	1.5	15	2	1	0	-	-	-	-	-	12	0	0	0	0	4	1	16	23	7	3	3	1	
Year/Jaar	-	-	-	-	-	-	-	40.2	-	-	-	-	-	23.0	-	-	-	-	-	-	-	223.3	54.5	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 158/87 KLIPPOORT (Mission School/Sendingstasie) ϕ = 30°57'S; λ = 18°03'E;   H = 225m;   ht = 1.2m;   hr 1.2m;   1954.

I	-	-	18.3	33.6	35.4	14.1	24.7	39.6	12	11.7	25	26.2	24	16.2	27	-	-	-	-	4	3	0.0	0.0	-	-	-	-	-	-	-	-	-	28	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	16.4	28.3	29.5	13.3	21.4	37.8	3	9.8	16	23.2	5	19.2	27	-	-	-	-	3	0	0.0	0.0	-	-	-	-	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	18.5	30.7	32.4	14.6	23.5	40.4	10	9.8	8	22.4	7	19.8	17	-	-	-	-	3	3	17.0	7.5	26	-	-	-	-	-	-	-	-	23	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	15.1	25.1	26.6	11.0	18.8	34.2	16	5.6	10	10.2	10	15.0	15	-	-	-	-	3	2	45.0	20.0	9	-	-	-	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	11.0	19.2	20.9	8.4	14.7	31.4	8	4.6	26	14.6	30	12.8	19	-	-	-	-	3	3	65.5	43.0	19	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	10.7	20.5	22.0	7.6	14.8	30.4	6	4.6	1	14.4	16	10.4	30	-	-	-	-	3	2	11.0	7.5	26	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
VII	-	-	8.3	15.5	17.4	5.8	11.6	22.4	22	-1.2	27	11.6	16	10.2	1	-	-	-	-	5	4	46.0	14.0	8	-	-	-	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	8.0	18.0	20.1	5.6	12.9	31.4	17	2.0	26	12.6	22	8.6	19	-	-	-	-	3	2	31.0	10.0	1	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	11.0	22.7	24.7	8.5	16.6	36.6	17	3.0	10	15.4	8	13.4	26	-	-	-	-	4	2	3.5	2.0	8	-	-	-	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	12.5	22.6	24.4	9.8	17.1	33.4	30	4.6	15	15.6	27	13.4	21	-	-	-	-	4	3	6.0	6.0	25	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	15.9	25.1	26.6	13.2	19.9	39.2	15	8.6	9	17.6	5	14.6	27	-	-	-	-	4	3	0.0	0.0	-	-	-	-	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	22.9	28.3	30.6	16.0	23.3	36.6	7	11.4	4	24.4	5	27.2	29	-	-	-	-	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	18	0	0	3	-	-	-	-	-	-	-	-	-	
Year/Jaar	-	-	14.1	24.1	25.9	10.7	18.3	40.4	-	-1.2	-	11.6	-	27.2	-	-	-	-	-	3	2	225.0	43.0	-	-	-	-	-	-	-	-	-	114	0	2	3	-	-	-	-	-	-	-	-	-	

Month. - Maand.	Mean Pressure. Gem. Luchdruk. P_a Millibars.		Air Temperature - Lugtemperatuur in °C					Extremes. Uiterstes.				Lowest Max, Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlht. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aerial Obs ner																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
	0800	14 00	0800	1400	x Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	N	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	% m/s
No. 170/9 DE AAR (Post Office/Poskantoor)																																																	
I	875.5	-	20.3	30.5	31.2	13.9	22.5	35.0	28	9.3	15	24.3	14	20.5	29	14.1	16.4	50	20	1	2	8.5	4.5	18	5	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	875.5	-	20.1	30.1	31.9	15.0	23.5	35.9	8	10.0	10	26.5	11	22.0	6	14.5	17.3	53	25	1	3	32.3	26.5	15	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	878.2	-	16.5	25.3	26.3	13.9	20.1	32.6	1	3.5	29	17.0	29	18.5	5	14.0	16.6	76	40	4	4	101.2	28.5	26	11	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	879.5	-	10.7	-	22.4	8.5	15.5	29.2	3	2.5	12	17.0	9	14.4	8	8.4	-	73	-	2	-	43.2	24.5	30	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	878.0	-	7.3	-	19.0	5.1	12.1	24.4	12	-2.0	24	9.8	20	11.4	13	5.8	-	80	-	3	-	7.6	2.0	16	8	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	884.5	-	2.2	16.1	16.7	-	-	21.2	9	-	-	9.8	17	-	-	0.4	8.7	71	33	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	880.0	-	0.6	14.4	15.2	-0.8	7.2	21.2	1	-7.5	28	-	-	9.5	6	-1.2	7.2	70	32	1	2	7.1	4.5	20	3	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	881.7	-	5.7	18.7	19.8	2.3	11.1	25.1	7	-2.6	23	11.0	4	10.4	21	2.4	9.0	55	22	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	879.9	-	11.6	23.3	24.3	6.5	15.4	29.2	17	-0.2	9	14.0	8	13.4	24	6.8	12.5	48	25	2	2	0.1	0.1	25	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	876.6	-	15.1	25.7	26.6	8.9	17.7	34.8	20	4.5	16	17.5	26	16.5	22	9.6	12.8	47	17	2	2	0.5	0.3	21	3	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	876.4	-	18.7	27.8	28.9	11.9	20.4	34.5	16	6.2	9	-	-	19.3	3	12.6	15.1	48	22	2	3	23.6	16.0	18	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	874.2	-	21.1	30.1	31.2	14.1	22.7	36.0	25	7.0	16	-	-	19.6	2	13.8	16.2	43	20	1	2	14.6	11.2	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	878.3	-	12.5	-	24.5	-	-	36.0	-	-	-	-	-	22.0	-	8.4	-	59	-	2	-	236.7	28.5	-	51	29	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 175/371A ALIWAL NOORD																																																	
I	-	-	17.7	27.7	29.4	12.3	20.9	33.8	28	8.5	13	23.0	14	18.4	8	14.1	16.5	67	29	2	4	54.7	15.5	29	10	7	3	10	1	0	0	1	15	0	0	0	11	4	5	9	5	1	5	18	4		
II	-	-	17.5	27.8	29.1	12.6	20.9	33.2	10	9.3	19	23.8	11	16.6	11	14.8	17.7	75	35	3	4	91.9	27.2	4	13	10	4	17	4	0	0	1	12	0	0	0	8	4	6	9	4	1	1	18	5		
III	-	-	14.9	22.9	24.2	11.9	18.1	32.9	1	2.5	30	15.6	29	16.6	5	13.6	16.7	86	53	5	5	210.1	62.9	5	16	13	8	16	0	0	0	1	1	0	0	0	4	4	7	7	9	2	3	17	9		
IV	-	-	10.1	22.0	22.9	6.4	14.7	27.4	4	0.3	26	16.0	10	12.5	5	8.9	13.3	86	35	3	4	25.0	12.0	30	9	6	1	4	1	0	0	3	0	0	0	0	2	4	8	4	9	2	4	21	4		
V	-	-	6.0	18.3	19.3	3.8	11.5	24.4	5	-3.6	24	9.4	21	10.0	29	5.5	10.8	86	37	3	3	23.4	7.3	1	7	5	0	4	0	1	0	1	0	1	6	0	8	2	5	4	2	2	3	26	9		
VI	-	-	1.7	16.2	16.9	-2.8	7.1	20.5	9	-8.4	30	10.0	17	5.2	26	-	8.1	-	28	2	1	3.7	3.7	16	1	1	0	0	0	0	0	0	0	0	24	0	4	6	10	7	3	1	0	22	7		
VII	-	-	-1.9	15.0	15.8	-3.7	6.1	21.8	15	-9.6	28	6.8	21	7.0	7	-3.2	6.6	73	23	2	2	4.1	2.8	16	2	2	0	0	0	1	0	0	0	1	25	0	6	2	4	3	5	1	6	27	8		
VIII	-	-	4.7	19.1	19.9	0.9	10.4	24.6	8	-5.3	23	11.7	22	12.5	27	2.1	8.9	63	20	2	2	0.3	0.3	3	1	0	0	0	0	0	0	4	0	0	16	0	8	2	7	3	2	0	4	31	5		
IX	-	-	10.6	22.9	23.9	4.4	14.1	29.5	23	-4.3	9	13.5	26	12.2	25	6.6	11.6	55	21	2	2	3.9	2.3	24	3	2	0	3	0	0	0	1	0	0	6	0	6	4	4	10	5	0	4	24	3		
I	-	-	15.4	25.6	26.3	8.9	17.6	31.0	20	2.6	5	18.2	16	14.8	12	10.4	13.3	52	20	4	4	3.8	2.6	11	3	1	0	5	0	0	0	0	4	0	0	0	3	1	3	9	6	0	6	25	2		
XI	-	-	17.1	25.5	26.6	10.5	18.5	32.7	17	5.1	15	18.0	6	16.3	19	12.8	14.2	61	25	3	4	68.4	26.2	4	8	6	3	13	0	0	0	3	3	0	0	0	8	6	7	8	4	0	2	23	2		
XII	-	-	20.1	28.3	30.1	12.7	21.4	33.9	24	7.0	17	22.6	16	18.7	26	14.9	16.3	57	26	2	4	41.9	14.3	8	12	7	1	13	0	0	0	1	19	0	0	0	15	3	2	5	6	0	2	27	2		
Year Jaar	-	-	11.2	22.6	23.7	6.5	15.1	33.9	-	-9.6	-	6.8	-	18.7	-	-	12.8	-	29	3	3	531.2	62.9	-	85	60	20	85	6	2	0	16	52	2	77	0	83	42	68	78	60	10	40	279	60		

No. 179/864 MOUNT FREKE (Gaol/Tronk) ϕ = 30°54'S; λ = 28°59'E; H = 1160m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	17.0	23.1	23.8	13.5	18.7	34.0	8	9.8	11	12.2	10	19.6	9	15.0	17.0	81	54	5	4	79.4	12.5	14	-	16	2	-	-	-	-	-	4	0	0	0	4	5	2	29	7	10	0	1	4	
II	-	-	18.0	23.8	25.1	14.7	19.9	33.7	10	12.2	3	15.6	5	17.6	9	15.9	18.0	80	56	5	5	59.2	20.4	15	-	11	2	-	-	-	-	-	6	0	0	0	3	2	1	24	5	6	3	2	8	
III	-	-	16.6	21.6	23.5	13.5	18.5	30.2	1	5.5	29	13.5	29	18.0	6	14.5	16.7	80	60	4	5	85.8	18.4	15	-	12	3	-	-	-	-	-	1	0	0	0	5	3	4	15	12	8	3	2	10	
IV	-	-	15.2	21.7	22.5	11.0	16.7	29.0	24	5.5	14	15.0	10	15.8	22	11.8	14.0	66	41	4	3	19.5	10.0	7	-	3	1	-	-	-	-	-	0	0	0	0	4	5	8	14	6	8	4	7	2	
V	-	-	12.9	20.0	20.8	9.5	15.1	29.8	5	2.7	24	8.7	21	16.4	5	-	-	-	-	3	3	86.3	72.5	21	-	5	1	-	-	-	-	-	0	1	0	0	3	3	6	8	4	9	11	9	9	
VI	-	-	7.9	16.3	16.9	4.7	10.8	21.2	11	1.0	29	5.3	17	8.0	24	-	-	-	-	1	1	33.3	20.0	16	-	3	2	-	-	-	-	-	0	3	0	0	1	5	9	7	4	19	8	6	1	
VII	-	-	7.9	16.9	16.9	4.0	10.5	23.5	31	-1.5	23	6.5	21	12.6	7	3.6	7.9	47	24	2	1	9.1	6.6	21	-	2	0	-	-	-	-	-	0	4	2	0	4	5	7	10	6	13	7	9	0	
VIII	-	-	11.2	20.3	21.0	7.0	14.0	29.5	9	1.5	23	8.5	22	15.0	9	6.6	9.9	49	21	3	3	0.0	0.0	-	-	0	0	-	-	-	-	-	0	1	0	0	9	5	5	9	17	4	1	12	0	
IX	-	-	14.0	21.8	22.6	9.9	16.3	33.6	24	4.5	9	7.5	26	16.5	20	9.8	12.4	58	30	3	3	45.5	34.5	25	-	2	2	-	-	-	-	-	1	1	0	0	4	16	1	12	14	3	2	8	0	
X	-	-	14.6	19.0	20.6	11.1	15.9	33.5	25	6.0	15	8.5	15	19.5	14	11.6	13.4	70	52	5	5	77.3	15.5	17	-	10	3	-	-	-	-	-	4	3	0	0	1	6	2	13	20	7	3	20	0	
XI	-	-	15.5	20.3	22.0	11.9	16.9	32.9	17	6.6	9	12.1	9	18.2	19	13.1	15.2	76	58	6	5	75.2	13.5	13	-	11	2	-	-	-	-	-	3	0	0	0	0	3	12	14	8	11	5	7	0	
XII	-	-	17.2	23.8	25.3	13.6	29.5	33.1	21	9.3	30	17.5	6	18.5	25	14.6	16.8	75	48	6	5	86.8	27.7	9	-	12	3	-	-	-	-	-	7	0	0	0	0	8	6	11	14	14	3	6	0	
Year Jaar	-	-	14.0	20.7	21.7	10.4	16.1	33.7	-	-1.5	-	5.3	-	19.6	-	-	-	-	-	4	4	657.4	72.5	-	-	87	21	-	-	-	-	-	26	13	2	0	38	66	63	166	117	114	50	89	34	

No. 182/794A PORT SHEPSTONE (Lighthouse/Vuurtoring) ϕ = 30°44'S; λ = 30°27'E; Pm at/by 0 gms; H = 15m; h_t = 1.2m; h_r = 1.2m; 1954.

I	1015.0	1013.4	22.6	24.6	25.6	19.7	22.7	30.0	9	16.2	11	20.7	10	23.5	9	20.1	21.8	78	77	5	5	67.0	37.5	11	12	11	1	-	-	-	-	-	0	0	0	14	3	19	4	2	6	20	3	2	3	
II	1014.5	1013.8	23.4	25.3	26.3	20.2	23.3	29.1	2	17.2	28	22.2	12	24.0	20	21.2	22.6	81	78	5	5	81.0	24.7	23	12	11	2	-	-	-	-	-	0	0	0	15	7	15	5	3	1	15	2	5	3	
III	1016.5	1015.2	21.7	24.0	25.2	19.1	22.1	27.8	1	13.4	30	22.6	29	23.2	5	19.7	21.6	82	70	4	4	152.1	79.0	18	11	8	4	-	-	-	-	-	0	0	0	12	9	22	4	0	0	18	3	2	4	
IV	1018.7	1016.6	19.6	23.8	25.4	16.7	21.1	28.8	17	14.2	28	20.2	10	21.0	9	17.5	21.0	80	77	4	3	10.1	4.1	8	6	3	0	-	-	-	-	-	0	0	0	2	9	12	2	4	3	10	7	11	2	
V	1015.9	1014.4	17.4	22.3	24.2	14.6	19.4	27.0	18	8.1	23	19.1	21	19.6	15	15.0	19.0	76	72	3	2	79.7	60.0	21	6	4	2	-	-	-	-	-	0	0	0	0	6	12	2	1	4	11	6	14	6	
VI	1025.8	1023.9	14.4	20.5	22.4	12.1	17.3	26.8	25	8.6	23	17.3	17	16.6	8	11.2	16.8	66	67	2	2	29.7	8.2	9	6	6	0	-	-	-	-	-	0	0	0	0	12	9	3	1	2	12	6	12	3	
VII	1019.9	1017.6	13.6	19.9	21.6	10.2	15.9	28.5	6	4.0	28	16.0	22	14.2	9	9.9	15.9	59	64	2	2	13.0	10.0	21	4	3	1	-	-	-	-	-	0	0	0	0	10	13	3	0	7	13	2	12	2	
VIII	1022.5	1020.2	14.9	19.9	20.8	12.4	16.6	25.6	9	8.1	3	15.5	12	17.3	27	12.8	17.2	77	75	3	2	30.4	23.5	11	4	4	1	-	-	-	-	-	0	0	0	0	11	23	1	1	2	11	7	4	2	
IX	1021.1	1018.6	18.0	20.5	21.7	15.2	18.5	25.4	24	11.6	17	18.4	26	18.8	22	16.1	18.2	81	79	4	3	116.1	43.0	25	7	6	4	-	-	-	-	-	0	0	0	0	2	19	2	6	4	13	3	4	7	
X	1017.8	1016.0	18.7	20.2	21.6	16.6	19.1	25.8	22	12.9	28	16.5	16	20.2	25	17.5	18.7	88	86	6	6	447.3	121.3	17	18	15	8	-	-	-	-	-	0	0	0	1	2	16	4	6	3	19	4	2	6	
XI	1016.6	1015.1	21.3	22.6	24.1	17.7	20.9	27.6	17	14.1	9	19.3	9	20.4	19	19.0	20.1	80	78	5	5	71.6	13.2	19	15	12	3	-	-	-	-	-	0	0	0	2	1	14	10	2	5	17	1	1	9	
XII	1012.8	1011.0	22.4	24.2	25.5	19.6	22.5	27.7	14	16.3	11	22.0	16	23.0	15	20.1	21.6	80	78	5	5	42.1	13.2	5	15	7	1	-	-	-	-	-	0	0	0	15	1	18	6	1	5	18	7	1	5	
Year Jaar	1018.1	1016.3	19.0	22.3	23.7	16.2	19.9	30.0	-	4.0	-	15.5	-	24.0	-	16.7	19.5	77	75	4	4	1140.1	121.3	-	116	90	27	-	-	-	-	-	0	0	0	61	73	192	46	27	42	177	51	70	52	

No.190/868 BRANDVLEI (Police/Polisie) ϕ = 30°28'S; λ = 20°29'E; H = 914m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	20.0	-	33.7	15.6	24.7	38.8	28	7.8	10	-	-	24.3	29	13.1	-	42	-	1	-	2.3	2.3	2	-	1	0	-	-	-	-	-	23	-	0	5	-	-	-	-	-	-	-	-	-	
II	-	-	19.1	-	33.6	15.1	24.3	38.3	9	10.2	5	-	-	21.6	25	13.0	-	47	-	0	-	0.5	0.5	25	-	0	0	-	-	-	-	-	23	-	0	2	-	-	-	-	-	-	-	-	-	
III	-	-	17.3	-	27.9	14.7	21.3	36.7	4	5.4	29	17.7	28	19.3	20	14.5	-	73	-	3	-	126.7	37.5	26	-	10	5	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	12.3	-	25.3	9.9	17.6	32.3	4	3.0	10	16.1	30	16.2	4	9.7	-	71	-	2	-	29.4	27.0	30	-	2	1	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	7.3	-	19.7	5.8	12.7	27.5	12	0.2	22	10.9	20	14.0	9	6.3	-	73	-	2	-	19.2	9.4	19	-	3	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	4.9	-	18.8	2.7	10.7	23.5	6	-3.6	29	12.9	17	7.3	6	2.9	-	70	-	2	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
VII	-	-	1.1	-	16.8	-0.6	8.1	24.7	4	-7.0	28	7.3	16	5.5	7	-0.2	-	78	-	2	-	4.8	2.2	7	-	2	0	-	-	-	-	-	0	3	-	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	5.4	-	19.9	2.7	11.3	27.6	8	-2.7	23	10.3	22	10.4	13	3.0	-	65	-	1	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	7	0	-	-	-	-	-	-	-	-	-	
IX	-	-	10.2	-	24.8	6.3	15.5	32.0	29	-1.3	2	12.6	8	13.8	18	6.9	-	60	-	1	-	2.8	2.8	29	-	1	0	-	-	-	-	-	6	0	2	0	-	-	-	-	-	-	-	-	-	
X	-	-	13.0	-	26.0	7.9	16.9	36.1	21	2.0	27	15.1	26	15.8	21	8.5	-	52	-	1	-	0.0	0.0	-	-	0	0	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	17.9	-	29.0	12.0	20.5	37.0	16	5.7	7	20.0	6	18.7	18	13.0	-	55	-	2	-	5.8	2.0	20	-	3	0	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	20.0	-	32.4	13.9	23.1	38.4	24	8.3	16	24.2	21	21.3	8	13.7	-	47	-	1	-	0.0	0.0	-	-	0	0	-	-	-	-	-	22	0	0	1	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	12.4	-	25.7	8.8	17.2	38.8	-	-7.0	-	7.3	-	24.3	-	8.7	-	61	-	1	-	191.5	37.5	-	-	22	6	-	-	-	-	-	109	-	-	8	-	-	-	-	-	-	-	-	-	

Month. – Maand.	Mean Pressure. Gem. Ingedruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met												Wind Frequency. Windfrekwensie. nn.								Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.																																			
	0800	14'00	0800	1400	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Thunderstorm Donderstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	% m/s
No. 193/561 VANWYKSVLEI																																													
I	901.7	899.1	22.2	31.8	33.0	17.0	25.0	38.8	28	10.8	10	26.6	14	25.0	29	14.9	17.7	43	20	1	2	0.2	0.2	2	1	0	0	-	-	-	-	-	24	0	0	5	4	5	16	5	4	7	10	6	0	
II	901.1	899.1	21.9	31.8	33.6	17.3	25.5	37.1	8	11.5	18	27.5	11	22.2	4	14.9	18.1	45	22	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	24	0	0	8	1	13	10	5	1	7	7	9	0	
III	903.5	901.8	18.4	26.6	27.2	15.8	21.5	34.2	1	5.7	29	18.2	28	21.5	5	15.4	17.9	72	40	3	4	94.9	35.2	14	9	6	3	-	-	-	-	-	7	0	0	1	6	16	10	5	0	7	4	10	0	
IV	905.7	903.8	13.7	23.0	24.1	10.3	17.2	30.8	3	3.0	10	15.8	10	17.6	5	10.6	14.2	67	34	2	3	32.5	12.3	29	5	3	2	-	-	-	-	-	3	0	0	0	3	15	9	6	0	3	7	12	0	
V	904.6	902.7	8.8	19.0	19.3	6.7	13.0	26.7	12	-0.2	24	10.7	20	14.0	9	7.6	12.0	85	40	3	3	15.1	5.6	20	6	5	0	-	-	-	-	-	0	0	1	0	0	8	5	6	1	10	4	23	0	
VI	911.1	909.0	4.5	17.2	17.9	2.1	10.0	22.0	5	-3.2	29	12.2	17	5.5	16	2.7	10.0	73	35	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	0	20	3	10	0	7	2	14	0	
VII	907.4	905.1	2.0	15.1	16.2	-0.6	7.8	22.8	15	-7.7	28	8.0	17	9.4	1	0.4	8.1	72	32	2	2	0.8	0.5	20	2	0	0	-	-	-	-	-	0	2	20	0	0	13	2	6	0	17	2	18	0	
VIII	907.9	906.1	6.9	18.9	20.0	2.9	11.5	26.9	7	-2.4	5	10.8	22	13.9	13	3.8	9.7	58	24	2	2	0.4	0.4	3	1	0	0	-	-	-	-	-	0	0	5	0	3	13	7	5	0	9	1	19	0	
IX	906.3	905.5	11.3	23.7	24.7	6.7	15.7	31.3	18	-0.8	9	13.4	8	13.2	30	6.9	12.3	50	19	1	2	6.7	6.7	29	1	1	0	-	-	-	-	-	4	0	1	0	1	13	3	10	0	13	5	11	0	
X	903.5	901.1	15.1	25.4	26.8	9.8	18.3	35.0	21	5.7	27	17.1	26	19.3	21	9.1	12.8	41	17	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	8	0	0	0	0	4	7	10	0	21	7	7	0	
XI	903.0	899.8	19.5	28.6	29.7	13.2	21.5	36.0	30	7.5	9	21.3	6	18.5	18	12.6	15.5	42	20	2	3	8.5	4.4	5	2	2	0	-	-	-	-	-	15	0	0	0	0	12	10	6	2	16	0	9	0	
XII	900.3	897.9	21.9	30.8	33.8	15.9	24.9	38.9	25	8.5	16	23.6	16	21.6	26	13.4	16.6	34	19	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	29	0	0	3	0	8	5	6	1	18	6	11	0	
Total Year	904.7	902.4	13.9	24.3	25.5	9.8	17.7	38.9	-	-7.7	-	8.0	-	25.0	-	9.4	13.7	57	27	2	2	159.1	55.2	-	27	17	5	-	-	-	-	-	114	2	35	17	18	140	87	80	9	135	55	149	0	

ϕ = 30°21'S; λ = 21°49'E; P_m at/by 1000 gpm; H = 960m; h_t = 1.2m; h_T = 1.2m; 1954.

No. 207/337 QACHA'S NEK																																														
I	-	-	16.1	21.1	23.7	10.7	17.2	29.4	13	6.1	15	11.1	14	15.6	9	12.3	13.4	65	42	1	3	225.3	31.0	28	18	17	10	-	-	-	-	-	0	0	0	0	3	0	0	0	12	0	45	2	0	
II	-	-	15.4	19.6	22.3	10.8	16.5	27.8	10	6.1	14	16.1	24	15.0	20	12.6	14.4	73	57	2	3	154.7	25.7	12	15	13	8	-	-	-	-	-	0	0	0	0	1	0	0	1	10	2	33	1	0	
III	-	-	13.3	19.1	20.7	10.0	15.3	26.7	1	1.7	29	15.6	16	14.4	2	11.6	14.4	83	60	2	4	142.5	33.8	11	19	14	5	-	-	-	-	-	0	0	0	0	1	0	0	0	22	2	35	2	0	
IV	-	-	10.9	16.5	18.6	6.7	12.7	22.2	4	1.7	27	10.6	13	10.0	18	8.4	10.8	73	49	2	2	81.8	26.9	4	7	5	3	-	-	-	-	-	0	0	0	0	1	0	0	0	11	1	47	0	0	
V	-	-	9.1	14.3	16.2	4.1	10.1	21.1	5	-3.9	25	6.1	23	10.0	19	5.1	8.7	54	48	2	2	59.2	30.3	21	3	3	1	-	-	-	-	-	0	5	4	0	0	1	0	0	8	1	52	0	0	
VI	-	-	2.9	10.9	12.0	-0.5	5.7	16.1	7	-4.4	20	2.8	17	3.9	26	0.7	5.2	67	40	1	0	18.5	12.7	17	2	2	1	-	-	-	-	-	0	4	16	0	0	1	0	0	11	0	47	0	0	
VII	-	-	4.1	12.9	13.8	-0.8	6.5	18.3	31	-5.0	27	1.7	21	5.0	8	1.5	5.3	64	27	1	0	7.2	4.1	16	3	2	1	-	-	-	-	-	0	3	18	0	4	1	0	0	6	0	51	0	0	
VIII	-	-	7.1	15.4	16.7	2.5	9.6	22.8	6	-3.3	23	8.3	11	10.0	10	5.1	7.6	49	30	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	6	0	0	0	0	0	5	1	56	0	0	
IX	-	-	11.2	17.4	20.1	6.2	13.1	26.7	24	0.0	27	7.2	27	13.9	24	6.9	11.1	52	46	2	2	38.8	22.3	26	2	2	0	-	-	-	-	-	0	1	0	0	1	0	0	2	14	2	39	0	2	
X	-	-	12.9	18.9	20.4	8.3	14.3	27.2	25	0.6	17	6.1	17	14.4	26	9.1	11.7	61	56	4	4	70.1	37.1	17	9	8	2	-	-	-	-	-	0	1	0	0	0	0	0	0	19	1	39	1	0	
XI	-	-	14.0	17.0	20.5	8.4	14.5	26.7	18	3.3	9	8.9	9	14.4	19	10.7	12.4	67	56	2	3	114.4	31.0	13	15	14	3	-	-	-	-	-	0	0	0	0	1	0	0	1	18	1	35	0	3	
XII	-	-	16.5	21.5	23.5	10.8	17.1	30.0	25	6.1	31	12.8	6	17.2	25	13.3	15.5	71	53	1	2	132.1	34.3	13	13	13	4	-	-	-	-	-	0	0	0	0	13	0	0	1	12	1	15	2	0	
Total Year	-	-	11.1	17.1	19.0	6.4	12.7	30.0	-	-5.0	-	1.7	-	17.2	-	7.9	10.9	65	47	2	2	1044.6	30.3	-	106	93	38	-	-	-	-	-	0	15	44	0	25	5	0	5	148	12	494	8	5	

ϕ = 30°07'S; λ = 28°42'E; H = 1972m; h_t = 1.2m; h_T = 1.2m; 1954.

No. 208/316 SPRINGFONTEIN (Agric. Res. St./Landbou Nav. St.) ϕ = 30°16'S; λ = 29°11'E; P_E at/by 1500 gms; H = 1475m; h_t = 1.2m; h_r = 1.2m; 1954.

I	852.5	850.6	15.7	23.0	24.5	11.8	18.1	31.0	13	9.0	15	14.5	14	16.5	7	14.2	17.6	85	58	5	4	116.8	26.5	3	16	14	6	9	1	0	3	0	1	0	0	0	4	7	22	4	6	0	12	5	0
II	852.9	851.4	15.5	23.1	24.9	12.0	18.5	31.0	10	8.5	15	17.5	24	15.0	17	14.3	17.8	88	59	5	4	155.3	39.0	11	12	12	4	11	2	0	-	0	2	0	0	0	5	5	17	4	9	1	6	8	0
III	854.2	852.9	13.9	22.0	23.1	11.2	17.1	29.5	1	3.0	30	13.5	29	16.0	6	12.9	16.3	89	55	4	5	61.0	10.4	15	14	12	2	5	0	0	1	0	0	0	0	0	4	4	11	2	14	9	8	8	0
IV	855.9	854.0	9.3	20.5	22.0	5.9	13.9	26.5	24	1.0	29	15.5	11	9.5	8	8.3	13.0	88	41	4	3	25.4	15.5	13	8	4	1	3	0	0	10	0	0	0	0	0	6	6	3	4	8	8	18	6	0
V	853.8	851.4	6.1	19.2	19.8	2.6	11.3	26.0	5	-4.0	26	7.0	21	8.5	1	4.5	11.1	78	34	3	2	61.7	52.5	21	5	4	1	0	0	1	1	0	0	1	6	0	11	7	4	3	2	1	25	6	0
VI	860.2	858.5	-0.4	14.7	15.6	-2.6	6.5	18.8	7	-7.3	29	2.2	17	1.5	28	-1.1	7.4	87	31	1	1	18.5	9.8	17	3	3	0	0	0	1	0	0	0	3	26	0	2	6	4	8	5	10	14	10	0
VII	854.9	852.6	1.1	15.7	16.8	-3.6	6.6	23.0	31	-8.5	12	5.0	21	3.0	8	-2.7	6.7	55	20	2	1	8.2	3.0	22	3	3	0	0	0	3	0	2	0	8	28	0	3	2	9	6	8	3	24	6	0
VIII	857.0	854.5	4.0	19.5	20.2	0.0	10.1	27.7	9	-6.5	23	10.9	11	10.5	1	1.6	8.7	65	17	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	20	0	5	6	9	4	7	3	16	9	2
IX	855.8	853.0	9.9	22.0	22.9	4.5	13.7	31.8	24	-4.0	7	6.9	26	11.0	1	6.9	11.5	65	24	3	2	40.8	23.5	25	3	3	2	4	1	0	2	0	1	1	3	0	3	4	16	9	2	5	9	8	3
I	853.0	850.6	13.7	20.3	21.9	8.5	15.2	32.4	25	4.2	17	9.5	27	13.6	26	10.8	13.1	70	29	4	5	66.4	32.2	16	12	9	1	8	0	0	0	0	1	2	0	0	1	1	27	2	2	3	18	6	0
II	853.2	850.7	14.2	20.7	22.1	9.3	15.7	28.1	3	5.3	7	11.5	9	14.4	19	12.9	14.3	76	48	5	5	128.1	53.0	13	17	15	4	13	1	0	1	0	0	0	0	0	1	7	21	10	4	4	8	2	0
III	850.9	848.9	16.8	22.8	25.3	11.8	18.5	31.4	24	6.5	1	15.0	30	15.7	25	14.1	16.8	74	54	4	5	172.0	57.5	13	17	23	6	16	3	0	-	0	3	0	0	0	4	8	16	7	3	8	8	1	0
Year Jaar	854.5	852.4	10.0	20.3	21.6	5.9	13.8	31.8	-	-8.5	-	2.2	-	16.5	-	8.1	12.9	77	40	3	3	854.2	57.5	-	110	90	27	69	8	5	-	2	8	35	81	0	49	63	161	63	70	55	166	75	5

No. 227/464 ORANGE RIVER (Saltworks/Soutwerke) ϕ = 29°44'S; λ = 24°16'E; P_E at/by 1100 gms; H = 1088m; h_t = 1.2m; h_r = 1.2m; 1954.

I	890.6	888.4	21.2	31.0	32.6	15.5	24.1	37.0	28	10.6	11	27.1	15	21.9	8	14.6	16.0	47	17	1	3	6.0	3.1	24	6	2	0	8	0	0	0	1	26	0	0	3	4	6	10	11	0	4	9	8	3
II	890.8	888.4	21.3	31.7	33.4	17.0	25.2	36.7	22	10.9	19	29.0	16	21.2	4	15.6	17.2	55	20	1	3	42.7	22.2	14	6	6	1	7	1	0	0	1	24	0	0	5	10	9	5	2	3	5	4	9	5
III	893.0	891.4	18.1	25.3	26.5	15.3	20.9	35.1	1	5.3	29	-	-	18.9	1	15.3	17.5	74	45	4	4	157.5	37.2	25	23	10	4	11	0	0	0	0	5	-	0	0	6	9	6	6	4	3	6	7	9
IV	895.2	893.8	12.4	23.5	24.5	9.0	16.7	28.5	2	1.7	6	15.7	10	14.6	6	10.0	14.2	73	33	2	2	21.8	17.1	30	3	3	1	1	0	0	0	0	0	0	0	0	2	10	5	8	2	8	3	6	7
V	894.1	892.1	7.9	20.4	20.3	5.7	13.0	26.7	12	-2.5	24	13.1	20	12.3	29	6.5	11.8	82	33	3	2	8.5	3.1	21	3	3	0	1	0	0	0	0	0	0	3	0	5	5	2	2	3	4	8	11	15
VI	900.1	897.7	2.1	17.7	18.5	-0.7	8.8	21.8	7	-5.1	29	11.7	17	4.0	26	0.3	9.0	71	27	1	1	0.0	0.0	-	0	0	0	0	0	0	0	-	0	0	18	0	5	4	1	6	4	3	3	4	20
VII	896.7	894.5	-0.6	15.4	16.7	-2.6	7.1	24.6	31	-10.1	28	10.0	17	8.5	16	-2.0	8.2	69	34	2	1	0.4	0.4	20	1	0	0	0	0	0	0	0	0	0	24	0	2	4	2	1	5	14	5	9	11
VIII	897.5	895.5	4.6	20.3	21.1	0.9	11.0	26.8	9	-4.8	23	12.0	22	10.9	21	1.7	9.5	58	19	2	1	0.0	0.0	-	0	0	0	0	0	0	0	1	0	0	12	0	5	4	5	6	3	6	5	5	17
IX	895.5	892.8	10.7	25.3	25.8	5.2	15.5	32.5	24	-2.3	10	15.0	8	15.1	24	5.9	12.3	46	17	2	2	0.0	0.0	-	0	0	0	3	0	0	0	0	4	0	6	0	7	4	4	6	4	6	8	9	4
I	892.6	890.3	17.3	27.5	28.9	10.6	19.7	36.1	20	4.2	5	21.0	26	18.5	21	10.1	13.2	38	14	2	2	0.0	0.0	-	0	0	0	2	0	0	0	1	11	0	0	0	7	7	3	6	1	5	13	11	3
II	891.8	889.1	20.2	29.6	30.5	12.8	21.7	35.6	16	6.1	7	20.6	6	21.1	3	12.9	14.8	41	15	1	3	9.4	5.7	19	2	2	0	3	0	0	0	3	19	0	0	1	5	8	7	5	2	4	9	7	8
III	889.5	887.4	23.0	31.1	33.5	16.3	24.9	38.7	25	8.9	16	23.8	16	23.3	26	14.3	15.9	36	16	1	2	9.9	4.8	14	4	3	0	7	0	0	0	3	27	0	0	1	8	7	4	7	1	5	12	9	4
Year Jaar	893.9	891.8	13.2	24.9	26.0	8.7	17.4	38.7	-	-10.1	-	10.0	-	23.3	-	8.8	13.3	57	24	2	2	256.0	37.2	-	38	29	6	43	1	0	0	-	116	-	63	10	66	77	54	66	32	65	85	95	106

No. 229/556 FAURESMITH (Agric./Landbou) ϕ = 29°46'S; λ = 25°19'E; P_E at/by 1400 gms; H = 1382m; h_t = 1.2m; h_r = 1.2m; 1954.

I	861.5	859.4	19.1	27.9	29.9	13.4	21.7	34.3	28	9.3	15	22.1	15	19.1	24	14.5	16.2	60	27	2	3	20.8	6.0	8	9	6	0	8	0	0	0	0	15	0	0	0	9	5	6	11	2	2	7	19	1
II	861.8	859.9	18.8	28.3	30.1	14.6	22.3	33.5	4	9.0	6	26.1	16	19.6	8	15.0	17.4	67	32	1	4	53.5	18.0	15	13	7	2	16	1	0	0	1	14	0	0	0	14	4	3	6	3	2	2	19	3
III	863.6	862.3	15.9	22.5	23.9	13.0	18.5	32.3	1	3.2	29	16.1	29	19.0	1	13.9	16.3	80	52	4	5	127.3	24.5	14	19	12	6	6	0	0	0	0	1	0	0	0	11	4	3	11	5	4	3	18	3
IV	865.3	863.6	10.4	21.4	22.3	6.2	14.3	26.2	2	0.0	27	13.8	10	12.1	6	8.5	13.3	78	38	2	3	29.5	22.0	30	6	4	1	3	0	0	2	0	0	0	0	0	7	3	5	17	4	2	3	17	0
V	865.8	862.4	6.5	17.1	18.3	3.6	10.9	23.2	5	-4.5	25	9.8	21	10.0	10	5.1	10.2	81	39	3	2	26.3	18.0	9	5	3	1	2	0	0	1	0	0	1	7	0	0	0	1	16	3	1	9	28	4
VI	870.0	868.1	-0.0	15.3	16.4	-2.6	6.9	19.7	9	-6.6	29	10.8	17	1.5	17	-1.2	7.7	79	31	1	1	0.3	0.3	16	1	0	0	0	0	0	0	0	0	0	24	0	6	3	5	25	5	0	1	11	4
VII	865.9	864.0	-1.5	13.9	15.5	-4.4	5.5	21.8	31	-13.3	28	7.4	21	8.6	16	-2.8	6.0	74	25	1	1	2.5	1.3	20	2	2	0	0	0	0	0	0	0	3	25	0	3	2	2	13	5	2	5	21	8
VIII	867.1	865.2	4.9	18.0	19.6	0.0	9.8	23.9	9	-6.4	5	10.6	22	6.9	13	2.1	8.6	61	23	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	16	0	7	3	5	12	6	3	3	21	2
IX	865.5	863.2	11.6	22.6	24.1	4.7	14.4	29.6	24	-6.0	9	13.4	8	12.6	25	6.9	12.0	49	23	1	2	4.0	4.0	30	1	1	0	1	0	0	0	0	0	0	6	0	4	4	3	14	3	6	2	32	2
I	862.5	860.0	15.9	25.6	26.9	9.4	18.1	32.5	20	2.7	5	20.3	26	16.6	22	10.1	12.7	46	17	3	2	1.7	1.0	11	2	1	0	3	1	0	0	0	6	0	0	0	10	4	4	9	3	4	11	17	0
II	862.3	859.4	17.8	25.7	27.9	11.3	19.6	33.0	17	5.5	10	18.8	6	18.8	7	12.5	13.9	53	23	2	4	48.0	18.5	5	7	5	2	6	1	0	0	1	7	0	0	0	18	6	4	7	2	2	8	13	0
III	860.0	857.5	20.0	28.9	30.8	14.6	22.7	36.4	25	7.6	16	24.5	16	21.7	26	14.3	16.4	53	25	2	4	27.6	13.0	8	7	4	1	11	0	0	0	0	21	0	0	1	21	5	3	6	3	4	5	15	0
Year Jaar	864.1	862.1	11.6	22.3	23.8	7.0	15.4	36.4	-	-13.3	-	7.4	-	21.7	-	8.2	12.5	65	30	2	3	341.5	24.5	-	72	45	15	56	3	0	3	2	64	4	78	1	10	43	44	147	44	32	59	231	27

No. 233/44 WEPENER ϕ = 29°44'S; λ = 27°02'E; P_n at/by 1400 gpm; H = 1426m; h_t = 1,2m; h_r = 1,2m; 1954.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_n Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_n 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebedekking N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. ≥	Max. in 24h.	Dat	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust Storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
I	860.8	858.3	19.6	28.8	30.7	13.8	22.3	34.2	7	7.5	11	24.2	16	19.2	9	14.7	16.2	58	24	2	5	32.8	7.5	15	10	8	0	10	1	0	0	0	20	0	0	0	14	3	0	3	1	12	9	15	5	
II	861.6	859.7	18.4	26.6	28.7	14.6	21.7	33.0	10	10.0	6	21.8	14	19.8	20	14.5	17.0	65	36	3	5	71.7	18.9	14	11	9	2	11	0	0	0	0	12	0	0	0	6	17	0	1	1	7	3	16	5	
III	863.0	861.5	15.6	22.4	23.9	13.1	18.5	32.4	2	3.6	29	19.0	29	17.2	5	13.7	16.2	81	52	5	6	147.1	36.5	5	13	12	6	5	0	0	2	0	2	0	0	0	6	12	0	3	2	2	6	14	17	
IV	864.7	862.8	10.7	21.2	22.6	7.3	14.9	26.4	3	-1.6	27	16.4	10	12.0	12	8.6	13.0	75	36	4	4	37.2	15.2	30	6	5	1	4	0	0	0	0	0	0	1	0	5	4	1	9	0	7	3	16	15	
V	863.9	862.3	7.6	18.2	19.0	4.8	11.9	23.0	5	-3.5	23	9.5	21	12.5	13	5.3	10.3	70	33	2	2	24.6	13.0	21	5	4	1	0	0	0	1	0	0	1	5	0	12	3	0	1	0	3	5	11	26	
VI	869.5	867.4	-1.9	15.5	16.4	-2.5	6.9	19.2	30	-9.0	30	12.0	18	9.2	26	-2.8	7.5	81	28	1	1	2.5	2.5	16	1	1	0	0	0	0	0	0	0	0	24	0	1	2	0	6	2	6	6	12	25	
VII	865.7	863.5	-1.7	15.0	15.8	-3.3	6.3	21.4	31	-10.8	28	8.0	21	9.2	16	-3.3	6.2	69	20	2	1	3.7	2.5	16	3	1	0	0	0	3	0	1	0	2	25	0	2	4	0	2	1	6	10	15	23	
VIII	867.2	864.8	5.5	18.6	19.7	1.7	10.7	24.2	7	-6.6	11	13.5	4	13.5	27	1.8	8.5	50	19	2	2	0.0	0.0	-	0	0	0	0	0	0	0	2	0	0	16	0	8	10	0	4	0	4	6	14	16	
IX	864.3	862.5	10.5	23.3	24.8	4.6	14.7	30.4	24	-5.6	9	17.2	8	15.2	25	5.5	11.3	44	18	3	3	3.9	2.6	30	2	2	0	2	0	0	0	-	2	0	8	0	5	5	0	2	2	2	10	19	15	
X	862.1	859.3	15.0	25.7	27.2	9.2	18.2	32.8	25	1.5	5	18.5	27	18.6	22	9.5	13.0	47	18	4	4	5.1	2.5	11	5	2	0	6	0	0	0	-	4	0	0	0	13	3	0	1	1	8	13	15	8	
XI	861.6	858.8	17.3	26.0	27.8	10.8	19.3	34.6	17	4.6	23	20.6	6	20.6	17	12.1	14.2	54	23	3	5	26.9	11.0	19	8	5	1	11	1	0	0	4	6	0	0	1	13	4	0	3	0	6	12	16	6	
XII	859.8	857.3	19.4	28.0	29.8	14.7	22.3	34.5	23	8.0	17	22.0	16	20.6	26	14.4	16.2	58	27	2	4	68.5	23.4	15	11	10	2	15	0	0	0	2	18	0	0	2	18	5	0	0	2	6	6	15	9	
Year Jaar	863.7	861.5	11.3	22.4	23.9	7.4	15.6	34.6	-	-10.8	-	8.0	-	20.6	-	7.8	12.5	63	28	3	3	424.0	36.5	-	75	59	13	64	2	3	3	-	64	3	79	3	103	72	1	34	12	69	89	178	170	

No. 239/482 CEDARA (Agric. College/Landbou Kollege) ϕ = 29°32'S; λ = 30°17'E; H = 1050m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	17.6	21.9	22.6	-	-	31.8	13	-	-	14.6	14	-	-	15.6	18.3	81	72	6	6	131.1	21.8	2	21	18	7	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	-	-	19.0	23.5	24.2	14.3	19.3	31.3	17	10.0	5	18.2	5	18.0	17	17.1	19.1	83	66	5	5	171.8	44.7	22	12	11	5	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	18.4	22.7	24.2	13.5	18.9	30.3	6	4.2	30	16.5	29	18.6	2	15.9	17.7	77	61	5	5	43.6	6.5	15	13	10	0	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	15.4	21.5	22.7	9.6	16.1	29.8	24	5.2	17	13.0	11	15.1	10	13.1	15.2	77	50	4	4	41.1	14.0	6	7	4	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	12.1	-	23.5	4.5	14.0	29.2	5	-1.2	24	-	-	11.2	17	9.1	-	67	-	2	-	45.5	45.0	21	2	1	1	-	-	-	-	-	0	-	4	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	6.6	-	17.6	-	-	28.3	7	-	-	6.8	17	-	-	4.7	-	75	-	2	-	6.4	4.0	17	2	2	0	-	-	-	-	-	0	1	-	-	-	-	-	-	-	-	-	-	-	
VII	-	-	7.8	-	18.8	0.0	9.4	24.3	20	-5.5	29	9.5	21	5.5	20	4.1	-	54	-	1	-	4.5	4.5	17	1	1	0	-	-	-	-	-	0	1	15	0	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.2	20.9	21.4	4.3	12.9	31.8	9	-0.6	4	9.0	12	11.2	31	7.8	11.6	62	29	2	3	0.0	0.0	-	0	0	0	-	-	-	-	-	1	1	2	0	-	-	-	-	-	-	-	-	-	-	
IX	-	-	14.8	21.2	22.8	7.4	15.1	33.4	24	0.1	18	10.4	26	14.2	22	11.2	13.4	65	39	4	3	59.4	36.0	25	7	5	2	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-	
X	-	-	16.5	19.6	22.0	11.3	16.7	34.3	25	6.3	28	11.2	27	15.6	26	13.5	15.2	71	62	5	5	116.0	34.0	16	20	16	2	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	-	-	17.6	20.0	22.1	11.7	16.9	33.8	17	7.5	24	12.5	9	16.3	3	14.7	16.0	73	66	5	5	97.8	24.0	25	18	16	3	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	-	-	19.4	22.8	25.1	13.9	19.5	34.0	21	9.9	17	14.1	16	18.6	21	16.1	17.6	71	60	5	5	48.3	10.5	26	15	11	1	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	14.7	-	22.3	-	-	34.3	-	-	-	-	-	-	-	11.9	-	71	-	4	-	765.5	45.0	-	118	95	24	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 239/730 UKULINGA (Agric. Res. Stn./Landbou Nav. Sta.) ϕ = 29°40'S; λ = 30°25'E; H = 760m; h_t = 1.2m; h_r =1.2m; 1954.

I	-	-	18.4	22.3	24.1	15.0	19.5	33.3	13	11.3	19	16.5	14	20.0	9	-	-	-	-	6	6	178.2	44.8	9	19	16	7	-	-	-	-	-	4	0	0	0	4	11	7	11	2	1	2	5	18
II	-	-	19.9	23.9	25.8	15.9	21.9	32.0	19	12.5	12	20.5	24	20.3	18	-	-	-	-	5	5	66.6	15.0	2	14	12	2	-	-	-	-	-	3	0	0	1	3	8	7	12	1	0	0	0	22
III	-	-	18.6	24.3	25.5	15.4	20.5	32.0	6	7.0	30	17.1	29	20.5	6	-	-	-	-	5	5	50.7	16.5	17	9	9	1	-	-	-	-	-	2	0	0	1	8	9	16	7	3	1	1	3	5
IV	-	-	16.6	22.1	23.8	12.8	18.3	29.3	8	8.8	17	17.3	26	17.0	23	-	-	-	-	5	4	142.2	42.5	9	9	8	4	-	-	-	-	-	0	0	0	0	13	9	10	4	6	0	2	7	3
V	-	-	15.7	21.9	23.2	11.6	17.4	30.0	5	4.0	25	12.0	21	16.5	20	-	-	-	-	3	3	52.6	41.5	21	5	4	1	-	-	-	-	-	0	0	0	0	7	8	5	6	4	4	6	7	9
VI	-	-	11.2	18.7	19.4	7.6	13.5	23.8	7	4.3	21	9.5	17	13.5	13	-	-	-	-	2	2	41.0	23.0	18	4	4	2	-	-	-	-	-	0	1	0	0	5	12	5	2	4	4	17	5	1
VII	-	-	11.9	19.2	20.9	7.0	13.9	27.3	20	1.2	23	11.5	21	-	-	-	-	-	-	1	1	4.6	2.8	9	3	2	0	-	-	-	-	-	0	0	0	-	11	10	3	2	2	3	9	8	5
VIII	-	-	14.1	22.0	23.6	9.1	16.3	33.5	9	4.0	23	-	-	14.0	1	-	-	-	-	2	2	3.5	3.0	22	2	1	0	-	-	-	-	-	1	-	0	0	19	9	8	2	1	1	4	3	9
IX	-	-	15.8	-	23.7	10.8	17.3	35.0	24	3.9	18	11.0	26	16.5	8	-	-	-	-	4	-	55.8	36.7	25	5	3	2	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	16.9	20.2	23.3	13.1	18.2	35.3	25	8.5	28	-	-	19.3	12	-	-	-	-	6	6	116.8	33.0	16	17	13	5	-	-	-	-	-	3	-	0	0	3	8	10	10	2	1	0	2	22
XI	-	-	17.4	21.6	23.3	13.6	18.5	35.2	17	10.4	10	15.5	9	17.5	19	-	-	-	-	5	6	80.6	19.0	27	15	13	1	-	-	-	-	-	3	0	0	0	4	4	12	5	2	2	0	4	18
XII	-	-	20.4	24.2	26.2	15.7	20.9	34.5	13	11.6	31	18.6	16	21.5	14	-	-	-	-	5	6	30.8	8.5	8	12	10	0	-	-	-	-	-	7	0	0	3	3	10	9	10	7	3	0	3	9
Year Jaar	-	-	16.4	-	23.6	12.3	18.0	35.3	-	1.2	-	-	-	21.5	-	-	-	-	-	4	-	823.4	44.8	-	114	95	25	-	-	-	-	-	27	-	0	-	-	-	-	-	-	-	-	-	-

No. 241/72 MOUNT EDGECOMBE ϕ = 29°42'S; λ = 31°03'E; H = 104m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	22.2	-	26.3	19.4	22.9	36.5	9	15.9	18	20.5	10	24.5	9	19.7	-	78	-	6	-	84.2	16.5	24	18	17	3	-	-	-	-	-	3	0	0	12	-	-	-	-	-	-	-	-	-
II	-	-	23.0	-	27.6	19.7	23.7	31.3	22	16.6	7	24.1	6	24.3	20	20.9	-	82	-	4	-	107.5	46.3	24	12	10	3	-	-	-	-	-	2	0	0	8	-	-	-	-	-	-	-	-	-
III	-	-	21.4	-	26.6	18.8	22.7	31.5	27	12.2	31	22.1	29	23.5	2	19.2	-	80	-	5	-	86.1	33.5	18	10	9	3	-	-	-	-	-	3	0	0	9	-	-	-	-	-	-	-	-	-
IV	-	-	18.9	-	25.5	16.1	20.8	30.5	8	12.5	16	19.5	10	20.2	9	17.1	-	83	-	4	-	24.2	5.0	9	9	8	0	-	-	-	-	-	2	0	0	1	-	-	-	-	-	-	-	-	-
V	-	-	16.5	-	24.4	13.8	19.1	33.8	18	9.0	25	16.1	21	18.0	7	14.1	-	75	-	3	-	51.3	35.0	21	6	4	2	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	13.1	21.3	22.4	11.5	16.9	31.6	12	8.1	23	14.1	17	14.5	12	10.3	15.6	68	52	2	2	13.8	5.0	9	5	4	0	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
VII	-	-	12.3	22.1	23.2	9.8	16.5	31.4	7	5.6	18	16.3	22	15.8	3	8.9	14.6	61	39	2	1	10.3	8.0	16	3	2	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
VIII	-	-	14.2	21.9	23.1	11.5	17.3	32.0	31	6.5	24	14.6	12	16.3	10	11.9	16.1	75	52	3	2	38.6	19.2	12	5	3	2	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
IX	-	-	17.5	21.9	22.9	15.1	19.0	32.3	24	10.5	16	17.7	26	19.5	25	15.3	17.7	78	64	5	4	137.7	56.1	25	13	9	2	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	19.3	21.5	23.1	16.3	19.7	33.0	25	12.1	28	16.0	16	19.6	25	17.3	18.5	81	73	6	6	273.8	92.5	16	18	16	5	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	21.3	23.5	25.0	17.3	21.1	33.3	6	14.6	10	18.8	9	21.0	21	18.6	19.9	76	70	5	6	93.2	31.5	27	17	14	2	-	-	-	-	-	3	0	0	2	-	-	-	-	-	-	-	-	-
XII	-	-	22.8	25.4	26.8	18.6	22.7	35.3	15	16.0	31	21.3	30	21.9	5	19.8	21.3	75	65	5	5	27.5	6.5	30	11	6	0	-	-	-	-	-	4	0	0	10	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	18.5	-	24.7	15.7	20.2	36.5	-	5.6	-	14.1	-	24.5	-	16.1	-	76	-	4	-	948.2	92.5	-	127	102	22	-	-	-	-	-	27	0	0	42	-	-	-	-	-	-	-	-	-

No. 242/644 PORT NOLLOTH (Lighthouse/Vuurtoring) ϕ = 29°14'S; λ = 16°52'E; P_m at/by 0 gpm; H = 4m; h_t = 1.2m; h_r = 1.2m; 1954.

I	1014.2	1013.1	13.4	17.0	18.4	11.9	15.1	20.6	29	8.0	12	15.5	16	16.2	21	12.7	14.8	92	78	4	3	0.1	0.1	21	1	0	0	1	0	0	20	0	0	0	0	0	3	1	0	0	16	20	1	14	7
II	1014.0	1013.0	13.7	17.2	18.6	12.2	15.4	21.0	15	9.0	8	15.5	28	15.0	16	13.4	15.3	96	80	5	2	0.3	0.3	1	1	0	0	0	0	0	23	0	0	0	0	0	0	0	0	2	14	22	5	7	6
III	1013.5	1012.8	14.5	17.5	19.4	13.4	16.4	29.5	29	9.0	31	15.8	15	18.6	30	13.8	15.7	92	82	5	3	11.6	10.2	26	2	2	1	1	0	0	21	0	0	0	0	0	1	1	4	2	10	12	5	9	18
IV	1016.5	1015.7	13.1	16.2	19.5	11.1	15.5	35.5	14	6.5	20	14.5	17	14.8	16	11.7	14.4	83	81	4	3	4.9	3.5	29	3	1	0	1	0	0	19	0	3	0	0	0	1	1	7	3	13	13	7	7	8
V	1017.5	1016.9	10.3	14.9	16.4	9.6	13.0	25.0	24	6.0	26	13.7	14	14.0	19	10.0	14.0	96	90	5	3	26.2	21.4	18	4	2	1	0	0	0	14	0	0	0	0	0	4	4	10	3	6	13	6	12	7
VI	1021.1	1020.1	12.5	18.2	21.1	10.5	15.8	31.8	6	5.0	28	13.0	30	19.0	22	10.9	16.1	81	79	2	2	1.0	1.0	26	1	1	0	0	0	0	7	0	5	0	0	0	6	6	12	5	7	8	2	7	7
VII	1021.4	1020.5	7.3	13.5	15.2	6.3	10.7	24.5	22	2.5	29	10.6	30	12.0	20	6.8	11.9	93	82	3	2	18.5	10.5	15	6	4	1	0	0	0	3	0	0	0	0	0	1	2	9	6	10	7	7	12	8
VIII	1021.2	1020.4	7.9	13.1	14.9	-	-	29.5	22	-	-	11.0	13	-	-	7.7	11.7	97	83	4	3	7.3	6.0	21	2	2	0	0	0	0	17	0	0	0	-	-	5	2	7	4	7	14	6	6	8
IX	1019.3	1018.1	10.0	15.0	17.1	-	-	35.6	28	-	-	12.5	16	-	-	9.3	13.2	91	80	5	4	2.8	1.5	1	3	2	0	0	0	0	17	0	4	0	-	-	2	0	11	3	13	8	2	12	9
X	1018.0	1016.6	12.0	15.7	16.8	-	-	37.6	17	-	-	14.0	11	-	-	10.9	13.6	87	78	4	1	0.0	0.0	-	0	0	0	0	0	0	8	0	1	0	-	-	1	1	6	6	13	17	7	5	6
XI	1016.3	1015.1	13.0	15.8	17.3	9.4	13.3	21.0	26	6.0	9	14.0	5	12.3	25	12.2	14.2	90	83	5	3	1.5	1.5	20	1	1	0	0	0	0	9	0	0	0	0	0	2	0	0	4	23	13	3	4	11
XII	1013.8	1012.9	13.9	16.9	18.2	11.4	14.8	23.0	17	8.5	20	16.5	4	14.8	9	13.4	15.1	94	81	5	2	1.0	1.0	14	1	1	0	0	0	0	16	0	0	0	0	0	2	0	0	3	19	17	5	3	13
Year Jaar	1017.2	1016.3	11.8	15.9	17.7	-	-	37.6	-	-	-	10.6	-	-	-	11.1	14.2	91	81	4	3	75.2	21.4	-	25	16	3	3	0	0	174	0	13	0	-	-	28	18	66	41	151	164	56	98	108

Month. Maand.	Mean Pressure. Gem. Luqdruk. P_n Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_n 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest	Dat	Min. Hoogste Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebedekking N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Nm	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precip. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Frost Ryp	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. in % N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. m/s
I	908.7	901.9	19.4	29.5	31.8	15.5	23.7	37.5	26	7.0	10	25.0	10	-	-	12.7	16.5	43	22	1	1	2.5	2.5	2	1	1	0	0	0	0	0	0	22	0	0	-	2	2	7	13	12	6	3	4	11	
II	908.3	901.8	18.4	29.8	32.1	15.4	23.7	36.4	3	8.0	11	26.2	11	23.5	10	13.1	17.0	53	23	1	1	7.0	7.0	25	1	1	0	1	0	0	0	0	22	0	0	2	1	2	5	10	8	10	3	6	11	
III	904.2	903.5	17.8	25.1	26.9	16.0	21.5	33.3	4	7.2	29	17.5	28	22.4	10	14.2	17.0	67	41	3	3	76.6	20.0	24	12	11	3	5	2	0	0	0	6	0	0	2	10	11	5	6	3	3	1	9	14	
IV	906.5	905.6	24.2	32.9	34.3	21.2	27.7	38.5	5	2.6	10	15.5	10	18.4	4	9.6	12.9	55	27	2	2	12.5	12.5	30	1	1	1	1	0	0	0	0	2	0	0	0	11	0	1	6	1	5	3	5	14	
V	905.8	905.2	9.9	17.7	19.2	7.4	13.3	26.2	12	1.2	22	11.6	21	14.5	9	7.5	10.8	71	38	2	2	17.5	7.5	19	4	4	0	0	0	0	0	0	0	0	0	0	6	1	0	2	3	8	6	6	29	
VI	910.7	910.1	7.1	17.0	18.1	5.2	11.7	22.6	7	0.0	1	12.6	17	9.4	5	4.7	10.4	67	40	1	1	0.0	0.0	-	0	0	0	0	0	0	1	1	0	0	0	0	14	5	7	7	0	1	3	2	21	
VII	908.0	906.0	4.2	13.9	15.3	2.7	9.0	22.6	4	-4.0	18	7.0	16	10.0	15	2.4	8.4	72	44	2	1	10.5	3.0	17	6	5	0	0	0	0	0	0	0	3	3	0	7	4	0	2	3	5	2	6	25	
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX	906.9	906.1	11.6	22.0	23.9	8.2	16.1	31.0	18	1.0	1	14.6	8	19.0	18	7.9	13.0	59	31	1	2	0.1	0.1	19	1	0	0	0	0	0	0	0	3	0	0	0	7	4	6	9	3	4	6	3	17	
X	904.9	904.3	13.1	24.1	26.6	9.7	18.1	34.2	21	3.6	27	17.5	26	18.2	21	7.7	13.2	43	23	2	1	0.0	0.0	-	0	0	0	0	1	0	0	0	5	0	0	0	0	1	2	11	10	7	2	3	21	
XI	905.8	902.9	16.9	26.7	29.6	12.7	21.1	36.4	16	6.6	6	18.0	5	20.6	18	9.8	14.3	44	20	2	2	2.8	1.7	20	3	1	0	0	0	0	0	0	17	0	0	1	0	4	6	10	6	9	4	1	17	
XII	901.6	901.3	18.7	29.9	31.5	14.3	22.9	37.0	24	9.0	27	21.8	16	19.4	18	12.2	16.9	43	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	22	0	0	0	0	1	3	12	10	3	3	1	24	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 247/668 POMFRET — φ = 29°08'S; λ = 19°23'E; P_n at/by 1000 gpm; H = 996m; h_1 = 1,2m; h_2 = 1,2m; 1954.

Month. Maand.	Mean Pressure. Gem. Luqdruk. P_n Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_n 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest	Dat	Min. Hoogste Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebedekking N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Nm	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precip. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Frost Ryp	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. in % N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. m/s
I	921.0	919.5	22.7	33.1	34.9	18.2	26.5	40.5	28	11.2	11	28.5	14	25.2	29	14.3	17.0	36	14	1	1	5.6	5.4	18	-	-	-	-	-	-	-	-	-	-	-	-	4	1	0	13	4	4	3	5	13	
II	921.7	919.9	21.3	32.9	34.8	18.1	26.5	37.8	7	13.3	11	28.7	11	24.3	2	14.3	17.6	44	17	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	1	7	4	1	4	4	19	
III	923.5	922.5	19.1	27.3	29.1	17.5	23.3	33.0	1	8.2	29	21.1	29	22.3	10	16.2	18.9	73	32	3	3	92.9	24.5	14	-	-	-	-	-	-	-	-	-	-	-	-	6	6	1	4	5	0	3	4	25	
IV	926.1	924.9	12.7	25.2	27.1	10.7	18.9	33.0	3	5.4	10	-	-	17.4	29	10.1	14.8	72	27	1	1	22.1	13.5	30	-	-	-	-	-	-	-	-	-	-	-	-	5	0	0	3	1	2	4	6	31	
V	925.2	924.0	8.3	20.6	21.8	7.1	14.5	28.4	12	1.1	24	12.5	20	15.2	13	7.5	12.8	89	57	1	2	4.6	1.8	19	-	-	-	-	-	-	-	-	-	-	-	-	2	0	0	1	0	1	6	7	31	
VI	931.0	929.2	4.1	19.0	20.2	3.3	11.7	24.6	7	-0.4	1	14.5	17	9.0	11	2.4	10.4	73	28	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	0	4	1	0	0	3	37	
VII	928.3	926.5	1.8	16.2	18.0	0.6	9.4	24.5	30	-5.8	28	10.7	16	11.8	1	0.2	8.2	72	26	2	2	0.5	0.4	16	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	2	1	3	3	32	
VIII	928.3	927.0	6.1	20.5	21.8	4.0	12.9	27.8	7	-2.4	4	14.5	3	10.4	19	2.9	10.1	55	19	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	0	5	2	0	2	6	25	
IX	926.3	924.5	10.8	25.1	26.7	8.0	17.3	32.6	18	1.3	9	15.8	8	17.7	30	6.8	13.5	54	21	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	1	3	2	2	3	3	27	
X	925.8	922.3	15.1	26.2	28.5	11.0	19.7	34.7	20	7.5	5	20.3	26	20.5	22	9.1	13.5	42	17	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	8	7	4	8	3	19	
XI	922.1	919.9	19.5	29.7	31.4	14.1	22.7	37.9	16	8.1	4	24.7	8	20 0	13	12.3	15.5	39	17	2	2	11.0	11.0	18	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	10	8	9	5	4	10	
XII	922.0	917.9	21.2	32.5	34.3	17.1	25.7	39.3	24	10.7	17	28.4	15	24.0	28	13.7	17.2	40	17	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	13	6	4	10	4	4	
Year Jaar	924.8	923.2	15.6	25.7	27.4	10.8	19.1	40.5	-	-5.8	-	10.7	-	25.2	-	9.1	14.1	57	23	1	1	136.7	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-	47	16	11	72	42	28	51	60	273	

No. 251/261 KENHARDT (Post Office/Poskantoor) — φ = 29°21'S; λ = 21°09'E; P_n at/by 800 gpm; H = 791m; ht = 1,2m; hr = 1,2m; 1954.

No. 253/363 [illegible] (Irrig./Bespr.) ϕ = 29°05'S; λ = 22°13'E; H = 891m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	23.9	32.5	34.5	19.6	27.2	39.6	27	14.2	11	29.3	14	25.9	29	15.6	17.9	41	20	1	2	9.3	8.5	30	-2	1	0	-	-	-	-	-	28	0	0	16	10	1	10	7	5	4	2	19	2	
II	-	-	23.1	33.3	34.8	19.9	27.5	38.4	4	15.8	18	27.4	26	24.5	4	16.1	18.5	46	19	1	2	5.0	5.0	11	1	1	0	-	-	-	-	-	27	0	0	15	6	0	12	1	4	1	1	29	0	
III	-	-	19.6	26.5	27.4	17.8	22.6	35.9	1	9.2	29	19.0	14	22.5	1	16.8	18.2	75	48	4	4	156.9	49.0	14	9	8	5	-	-	-	-	-	9	0	0	7	3	0	9	4	14	1	4	24	0	
IV	-	-	14.9	26.7	25.9	12.4	19.1	31.9	3	5.1	10	16.2	10	19.1	6	11.2	15.2	66	32	2	3	32.0	27.0	30	3	3	1	-	-	-	-	-	5	0	0	0	4	1	10	4	9	2	3	25	0	
V	-	-	10.5	20.6	21.2	9.1	15.1	27.1	8	1.9	25	11.6	30	17.1	23	8.4	12.8	75	37	2	2	6.5	3.0	20	3	3	0	-	-	-	-	-	0	0	0	0	1	0	0	1	19	5	8	26	2	
VI	-	-	5.7	19.3	20.0	4.1	12.1	24.2	5	0.0	29	13.6	17	20.1	16	3.6	10.8	70	30	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	0	0	0	4	26	2	3	18	3	
VII	-	-	3.6	17.3	18.3	2.2	10.3	25.2	31	-4.3	28	10.9	17	21.1	1	1.2	8.7	62	25	1	1	2.4	1.8	20	2	1	0	-	-	-	-	-	0	0	12	0	2	0	2	6	11	1	4	26	8	
VIII	-	-	7.4	21.8	22.1	6.0	14.1	28.3	7	0.5	4	12.8	22	14.8	21	4.0	10.9	55	19	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	2	0	2	2	14	0	1	33	6	
IX	-	-	12.0	25.9	26.9	9.8	18.3	31.9	30	2.0	9	16.3	8	18.3	29	7.9	13.2	50	19	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	8	0	0	0	12	1	0	3	27	4	2	11	0	
X	-	-	17.5	28.2	29.4	13.0	21.2	37.0	20	8.4	9	22.3	26	23.1	21	10.1	14.3	36	15	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	-	0	0	2	2	0	2	10	11	5	7	17	4	
XI	-	-	20.8	30.1	31.7	15.3	23.9	37.8	16	10.1	7	21.8	6	22.0	17	12.9	15.3	37	15	2	2	5.2	3.4	18	3	2	0	-	-	-	-	-	22	0	0	3	1	0	10	12	8	6	4	17	1	
XII	-	-	23.2	32.7	34.6	18.8	26.7	39.6	24	10.4	16	25.2	16	23.5	26	14.4	17.3	54	16	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	29	0	0	12	5	1	17	2	4	2	3	25	0	
Year Jaar	-	-	15.1	26.0	27.2	12.3	19.7	39.6	-	-4.3	-	10.5	-	25.9	-	10.1	14.4	54	21	2	2	217.3	49.0	-	23	19	6	-	-	-	-	-	-	0	12	55	48	4	74	56	148	33	42	270	26	

No. 258/217 [illegible] (Agric./Landbou) ϕ = 29°07'S; λ = 24°38'E; H = 1140m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	21.4	29.9	31.3	15.4	23.3	35.2	27	10.4	11	23.4	15	20.4	23	15.7	17.4	55	26	2	3	33.7	12.5	19	7	6	1	9	0	0	0	0	21	0	0	1	9	9	4	7	6	3	10	3	1	
II	-	-	21.3	30.7	31.6	16.1	23.9	35.1	10	12.5	6	27.7	15	20.5	22	16.9	18.5	64	28	2	4	73.6	51.5	16	10	10	1	8	1	0	0	0	22	0	0	1	15	9	1	0	3	1	3	23	1	
III	-	-	17.9	24.9	25.9	15.7	20.8	33.4	1	-	-	18.7	29	18.5	12	15.7	18.1	80	51	4	5	83.3	20.9	9	12	8	4	2	0	0	0	0	3	0	-	0	13	9	4	10	3	6	6	10	1	
IV	-	-	13.1	24.0	24.5	-	-	28.4	5	-	-	14.5	10	-	-	11.1	14.7	78	34	1	3	43.0	32.5	30	6	4	1	0	0	0	0	0	0	0	-	-	9	5	6	13	0	8	9	8	0	
V	-	-	8.5	20.0	20.5	5.7	13.1	26.4	12	-2.7	24	11.2	20	12.4	10	6.9	11.5	80	33	3	3	14.3	7.5	10	4	4	0	0	0	0	0	0	0	0	3	0	7	6	11	5	2	6	7	16	2	
VI	-	-	2.6	17.8	18.1	-0.5	8.8	21.8	26	-5.2	29	12.8	1	4.4	15	0.7	8.9	70	26	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	16	0	6	4	13	18	5	3	2	7	2	
VII	-	-	0.8	16.5	17.2	-2.5	7.3	24.2	31	-8.4	28	10.0	21	8.6	16	-1.0	7.5	71	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	20	0	11	3	12	7	5	1	9	11	3	
VIII	-	-	6.3	20.7	21.2	1.3	11.3	26.7	9	-5.4	3	11.2	22	8.1	21	3.0	10.5	53	17	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	8	0	8	3	11	10	3	5	10	10	2	
IX	-	-	12.4	25.3	26.0	6.0	16.0	32.3	24	-3.4	9	14.4	8	16.6	24	6.0	12.9	43	21	2	2	4.0	2.5	30	2	2	0	1	0	0	0	1	5	0	6	0	7	10	8	10	3	5	8	9	0	
X	-	-	17.9	27.9	29.0	10.3	19.7	34.2	20	3.5	9	22.2	26	16.4	11	12.0	15.2	49	22	2	2	2.7	1.5	11	2	2	0	4	0	0	0	0	13	0	0	0	12	4	3	4	3	9	14	14	0	
XI	-	-	20.2	28.1	29.8	13.5	21.7	35.2	2	7.7	6	20.4	6	17.8	3	14.8	16.9	55	30	2	3	51.3	37.0	4	5	4	1	4	2	0	0	0	15	0	0	0	10	8	7	5	2	10	8	9	0	
XII	-	-	22.7	31.2	32.8	16.3	24.5	38.3	25	9.2	14	22.8	16	23.6	26	16.0	18.1	49	25	1	4	25.2	11.5	14	3	3	2	7	0	0	0	0	28	0	0	3	13	4	4	6	0	6	15	14	0	
Year Jaar	-	-	13.8	24.7	25.7	-	-	38.3	-	-8.4	-	10.0	-	23.6	-	9.7	14.2	62	28	2	3	331.1	51.5	-	51	43	10	35	3	0	0	1	107	0	-	-	119	74	84	95	35	63	101	134	12	

No. 263/786 [illegible] ϕ = 29°06'S; λ = 27°27'E; H = 1610m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	19.4	26.0	27.2	12.5	19.9	30.4	6	9.5	5	22.2	17	17.4	13	15.6	17.1	67	40	3	4	89.3	16.0	2	15	11	4	14	1	0	0	0	2	0	0	0	5	5	5	2	0	8	5	23	5	
II	-	-	17.9	24.9	26.4	11.9	19.1	29.3	10	8.4	3	19.1	14	14.5	9	14.7	17.5	74	47	3	3	101.1	15.0	5	19	14	4	8	0	0	0	0	0	0	0	0	4	13	4	8	1	4	1	6	7	
III	-	-	16.0	22.0	23.4	11.6	17.5	29.7	1	4.7	30	15.2	25	16.1	2	14.1	15.9	81	52	4	5	152.5	43.8	25	12	12	6	3	0	0	0	0	0	0	0	0	5	9	5	10	5	6	1	11	7	
IV	-	-	11.5	20.6	21.6	6.3	13.9	25.1	4	0.8	11	16.2	12	9.8	6	9.7	12.7	79	38	2	3	30.4	8.6	30	6	5	0	4	1	0	0	0	0	0	0	0	6	11	3	5	6	5	0	13	5	
V	-	-	7.6	17.7	18.0	3.4	10.7	23.2	16	-2.8	25	6.2	21	8.1	18	5.9	10.1	78	35	2	2	35.6	19.3	21	5	4	2	1	0	0	1	0	0	1	4	0	4	7	9	7	6	11	2	9	2	
VI	-	-	1.1	14.8	15.3	-1.4	6.9	18.5	9	-4.7	21	8.7	17	4.8	17	0.0	7.1	83	29	1	1	6.7	3.4	16	2	2	0	0	0	0	0	0	0	1	26	0	2	9	8	8	7	6	2	4	6	
VII	-	-	-0.3	15.4	15.4	-3.8	5.8	19.9	31	-6.9	28	7.6	21	-0.3	31	-2.0	6.5	69	23	1	0	2.3	2.3	16	1	1	0	0	0	2	0	0	0	2	-	0	4	7	2	5	1	12	1	13	7	
VIII	-	-	5.6	19.0	19.4	0.7	10.1	24.5	7	-4.7	23	12.1	2	9.0	27	2.5	9.3	55	21	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	11	0	10	6	4	5	5	6	1	16	1	
IX	-	-	11.3	24.2	24.4	4.7	14.5	29.9	23	-4.9	9	18.5	1	14.4	24	6.7	12.2	50	19	1	2	3.8	3.5	25	2	1	0	-	0	0	0	0	0	0	4	0	7	3	9	3	4	6	1	13	1	
X	-	-	16.4	25.9	26.5	8.7	17.6	32.2	25	2.3	3	20.4	12	17.0	7	11.4	14.4	54	25	3	4	27.2	11.9	9	8	5	1	6	0	0	0	0	1	0	0	0	6	8	9	2	5	2	1	19	3	
XI	-	-	17.6	25.5	26.7	9.5	18.1	32.2	17	4.6	1	19.2	5	16.2	19	13.0	14.9	58	29	2	3	59.3	27.8	19	9	7	2	9	0	0	0	0	4	0	0	0	13	11	4	2	2	6	0	15	1	
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.9	20.8	21	10	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	589.1	43.8	-	85	70	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur, °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Bolkehvlhd. N 0–8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.																																					
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis Depression Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 263/859 MASERU																																														
I	-	-	19.4	26.7	23.1	13.6	20.9	31.0	6	10.0	15	23.0	16	16.4	9	14.9	16.6	62	33	3	6	51.0	13.5	15	-	8	1	17	0	0	0	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	-	-	16.1	25.0	26.8	12.8	19.8	30.5	10	9.5	3	20.2	15	15.2	20	15.0	17.5	72	46	2	3	97.7	27.0	22	-	10	4	10	0	0	0	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	16.0	-	22.9	12.1	17.5	29.6	1	6.0	30	15.5	25	16.6	2	14.2	-	82	-	5	-	165.5	53.0	25	-	10	6	2	0	0	0	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	12.9	19.9	21.3	7.2	14.3	25.0	5	1.4	11	15.8	12	10.0	6	10.5	13.5	74	47	2	2	23.0	14.5	10	-	4	1	2	0	0	0	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	8.0	17.0	17.7	3.7	10.7	22.0	15	-3.0	23	7.0	21	9.0	18	6.0	10.5	75	42	3	2	25.9	19.5	1	-	4	1	1	0	0	0	-	0	1	5	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	2.2	14.0	14.9	-2.3	6.3	18.0	9	-5.5	30	9.5	17	4.5	16	0.9	-	79	-	1	1	3.5	3.5	16	-	1	0	0	0	0	0	-	0	1	26	0	-	-	-	-	-	-	-	-	-	
VII	-	-	0.9	14.1	15.0	-	-	20.0	31	-	-	8.2	21	-	-	-1.0	5.8	69	22	-	-	-	-	-	-	-	-	0	0	2	0	-	0	3	-	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	6.0	18.0	18.9	1.5	10.2	23.4	9	-4.0	23	12.5	2	10.5	27	2.6	8.8	54	24	1	1	0.0	0.0	-	-	0	0	1	0	0	0	-	0	0	-	0	-	-	-	-	-	-	-	-	-	
IX	-	-	10.7	22.7	23.7	5.8	14.7	29.2	23	-2.0	9	18.2	1	15.0	25	6.3	11.5	50	21	2	3	0.0	0.0	-	-	0	0	3	0	0	0	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
X	-	-	15.4	24.8	26.0	9.9	17.9	32.5	25	3.5	3	20.3	12	15.8	7	10.3	13.7	51	25	3	4	8.1	4.3	12	-	3	0	4	0	0	0	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	16.7	24.6	25.8	11.5	18.7	31.5	17	6.6	23	18.5	6	16.8	17	12.2	13.9	58	27	2	4	82.8	25.5	30	-	7	4	10	2	0	0	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	18.7	25.8	27.2	13.6	20.4	32.6	25	8.7	17	20.0	7	18.4	26	14.4	16.2	62	35	3	4	40.8	12.0	8	-	7	1	11	0	0	0	-	5	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	12.1	-	22.4	-	-	32.6	-	-	-	7.0	-	18.4	-	8.9	-	66	-	-	-	-	-	-	-	-	-	61	2	2	0	-	14	5	-	-	-	-	-	-	-	-	-	-	-	

ϕ = 29°19'S; λ = 27°29'E; H = 1556m. h_t = 1,2m; h_r = 1,2m; 1954.

No. 267/137 MOKHOTLONG																																														
I	-	-	15.5	22.2	22.9	8.7	15.9	26.1	6	4.4	12	20.6	16	12.8	9	13.5	18.4	81	71	3	5	76.3	17.8	29	-	11	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	-	-	13.6	22.0	23.4	8.2	15.8	27.2	21	5.0	25	12.8	15	11.7	12	11.6	18.7	80	74	3	5	75.4	17.3	24	-	14	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	12.1	20.4	21.8	8.3	15.1	26.1	2	-0.6	30	17.2	27	12.2	16	10.6	14.6	84	53	4	6	63.9	12.7	25	-	16	2	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	8.7	17.8	19.8	3.7	11.7	22.8	2	-1.1	27	15.6	12	7.2	10	6.1	11.8	69	49	3	6	4.6	1.8	6	-	3	0	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	4.2	14.7	17.0	-0.4	8.3	23.3	5	-7.8	23	6.1	22	5.6	21	2.1	9.1	70	48	2	-	38.6	34.5	21	-	2	1	-	-	-	-	-	0	3	15	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	-2.1	11.0	13.0	-6.2	3.4	20.0	13	-9.4	20	1.7	17	-1.1	14	-3.0	6.4	82	50	1	1	3.3	3.3	17	-	1	0	-	-	-	-	-	0	3	30	0	-	-	-	-	-	-	-	-	-	-	
VII	-	-	-2.7	12.6	14.2	-7.6	3.3	19.4	31	-11.7	22	3.9	21	-2.8	9	-3.3	9.4	87	67	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	2	31	0	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	2.5	17.2	18.2	-3.3	7.5	22.2	9	-7.2	22	13.3	19	7.2	27	-0.1	7.7	64	22	1	2	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	26	0	-	-	-	-	-	-	-	-	-	-	
IX	-	-	9.4	20.6	21.8	1.8	11.8	27.2	23	-3.9	7	13.9	26	11.7	8	4.3	8.6	43	15	1	3	13.7	7.6	25	-	3	0	-	-	-	-	-	0	0	12	0	-	-	-	-	-	-	-	-	-	-	
X	-	-	13.1	20.6	22.0	5.9	13.9	27.2	25	0.6	3	10.6	17	12.8	7	8.3	11.7	53	33	2	3	40.7	16.5	10	-	5	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	-	-	13.4	20.9	22.7	6.9	14.8	29.4	6	1.7	7	13.9	5	11.7	19	11.3	15.7	78	58	3	4	79.3	14.2	4	-	14	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	-	-	15.6	22.1	23.8	9.8	16.8	28.3	25	3.9	1	16.7	8	12.8	26	11.1	12.8	58	33	2	5	84.7	15.7	6	-	14	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	8.6	18.5	20.1	3.0	11.5	29.4	-	-11.7	-	1.7	-	12.8	-	6.0	12.1	71	48	2	-	480.5	34.5	-	-	83	11	-	-	-	-	-	0	8	117	0	-	-	-	-	-	-	-	-	-	-	

ϕ = 29°17'S; λ = 29°05'E; H = 2377m; h_t = 1,2m; h_r = 1,2m; 1954.

No. 268/631 ESTCOURT (Agric./Landbou); ϕ = 29°01'S; λ = 29°52'E; Pm at/by 1250 gpm; H = 1181m; h_t = 1.2m; h_r = 1.2m; 1954.

I	877.6	875.4	18.0	24.1	25.8	14.4	20.1	34.0	13	11.5	17	17.5	15	18.0	6	15.6	18.0	78	54	6	5	42.0	8.3	28	19	8	0	15	1	0	0	0	3	0	0	0	4	10	8	6	3	1	3	8	19	
II	877.8	875.9	18.1	25.2	26.9	14.6	20.7	32.4	19	11.5	4	19.0	6	17.5	5	16.1	18.5	81	51	5	4	134.5	29.4	23	14	8	6	16	2	0	0	0	8	0	0	0	8	5	2	6	2	3	3	6	21	
III	879.1	877.5	16.9	23.7	25.3	13.3	19.3	32.1	1	4.0	30	18.2	29	17.9	16	14.8	17.1	80	50	4	4	55.8	17.4	25	13	7	2	12	0	0	0	0	-	0	0	0	4	8	2	8	5	0	1	7	27	
IV	880.9	878.5	13.1	22.2	23.4	10.1	16.7	29.8	24	5.9	16	14.4	11	13.1	10	11.5	14.0	82	43	4	3	45.6	27.4	6	8	5	1	4	0	0	0	0	0	0	0	0	4	5	3	3	1	7	3	7	27	
V	878.5	876.7	10.0	20.7	21.9	6.5	14.2	26.1	19	-0.3	24	12.6	21	11.6	9	7.5	11.9	71	32	2	2	45.8	35.6	21	7	4	1	3	0	0	0	0	0	0	2	0	2	8	0	2	1	8	4	12	25	
VI	885.0	883.4	5.2	16.4	17.2	2.4	9.8	21.2	26	-1.3	18	7.5	17	7.7	28	2.9	9.1	68	35	2	1	1.3	1.3	17	1	1	0	0	0	0	0	0	0	1	5	0	3	7	4	3	3	11	3	6	20	
VII	880.0	878.2	3.6	17.2	18.3	0.5	9.4	22.7	2	-5.0	23	9.9	21	5.4	7	0.9	7.9	62	21	1	1	0.0	0.0	-	0	0	0	0	1	0	0	0	0	1	14	0	4	6	1	2	3	10	2	11	23	
VIII	882.5	880.2	8.2	20.5	21.7	4.6	13.1	29.3	9	-0.6	7	12.3	12	9.2	30	5.2	10.6	63	25	2	2	1.2	0.7	10	3	0	0	1	0	0	0	0	0	0	1	0	5	8	3	4	1	6	4	12	19	
IX	881.3	878.3	12.7	23.0	24.3	8.3	16.3	33.6	22	3.4	18	9.6	26	13.1	23	9.9	12.9	70	28	4	3	55.7	29.0	26	4	2	2	2	0	0	0	0	4	1	0	0	2	11	4	4	3	3	2	9	22	
X	878.6	875.6	15.2	22.2	23.6	11.5	17.5	34.7	25	6.7	28	12.0	27	14.5	22	13.0	15.0	78	45	5	5	94.3	22.9	16	17	10	5	10	1	0	0	1	7	0	0	0	1	11	8	7	0	0	1	9	25	
XI	878.2	875.8	16.5	21.8	23.4	12.0	17.7	32.4	17	9.0	10	15.4	9	16.2	4	14.1	15.9	77	54	5	5	104.3	22.5	4	21	12	5	16	0	0	0	0	1	0	0	0	1	4	9	9	0	1	1	13	22	
XII	875.5	873.7	18.7	24.4	25.9	14.1	20.0	34.2	21	10.6	17	16.7	30	17.3	27	15.8	17.7	74	51	5	5	89.3	21.0	4	14	10	5	13	0	0	0	0	6	0	0	0	2	6	2	6	1	1	1	12	31	
Year Jaar	879.6	877.4	13.0	21.8	23.1	9.4	16.3	34.7	-	-5.0	-	7.5	-	18.0	-	10.6	14.1	74	41	4	3	669.8	35.6	-	121	67	27	92	5	0	0	1	-	3	22	0	40	89	46	60	23	51	28	112	281	

No. 270/282 MISTLEY (Seven Oaks) ϕ = 29°12'S; λ = 30°40'E; H = 975m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	17.0	20.5	22.3	14.1	18.2	32.5	13	10.5	15	14.0	14	21.5	9	15.5	17.7	85	75	6	6	161.7	35.0	2	21	16	5	-	-	-	-	-	1	0	0	1	-	-	-	-	-	-	-	-	-	
II	-	-	17.9	23.4	24.3	14.5	19.4	30.5	19	10.0	6	18.7	6	17.0	17	16.8	19.3	89	67	4	5	180.9	79.0	19	13	11	5	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	16.8	21.9	23.5	14.1	18.8	31.5	1	5.5	30	16.0	29	19.5	2	15.3	17.6	85	64	4	4	59.5	13.0	18	11	9	2	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	14.4	20.1	21.7	11.7	16.7	29.0	9	7.5	14	13.0	11	16.0	23	12.8	15.3	83	59	4	4	84.8	53.5	13	7	7	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	12.7	18.7	20.4	9.9	15.1	26.3	14	3.5	25	12.0	21	15.0	20	10.1	12.9	71	49	1	3	90.6	51.5	21	7	6	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	7.9	14.4	15.6	5.1	10.3	20.0	26	3.0	18	6.0	17	8.0	27	6.1	9.4	76	50	2	2	8.8	4.0	17	4	3	0	-	-	-	-	-	0	3	0	0	-	-	-	-	-	-	-	-	-	
VII	-	-	8.3	17.7	18.7	4.7	11.7	24.5	20	-0.4	27	12.0	27	9.5	7	5.1	9.5	59	28	1	1	12.5	10.0	16	3	2	1	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.8	19.5	20.7	7.5	14.1	29.5	9	2.0	23	9.5	12	13.5	9	8.2	11.7	60	35	2	3	8.1	4.5	22	4	2	0	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93.0	47.0	26	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X	-	-	16.0	19.4	22.4	11.9	17.1	33.5	25	5.5	28	9.5	27	19.5	14	13.6	15.6	76	66	5	5	176.8	47.0	16	20	16	5	-	-	-	-	-	5	1	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	16.2	20.1	22.4	12.2	17.3	32.5	17	8.2	10	12.0	9	16.5	3	14.4	16.3	82	67	4	6	163.3	52.0	25	15	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	18.6	22.8	24.7	14.1	19.4	31.5	13	10.5	7	13.2	30	-	-	16.6	18.3	81	64	3	5	50.1	9.5	30	10	10	0	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1090.1	79.0	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 291/392 BOSHOF (Gaol/Tronk) ϕ = 28°32'S; λ = 25°14'E; H = 1280m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	21.1	29.0	30.5	15.2	22.9	33.6	6	10.2	12	23.2	16	19.0	9	16.3	17.4	61	29	3	4	55.8	14.0	13	-	7	3	10	0	0	0	0	22	0	0	0	17	6	3	3	2	8	10	12	0	
II	-	-	20.0	29.0	30.5	16.3	23.4	33.8	10	12.6	3	26.3	15	19.2	8	16.4	18.1	69	33	3	5	59.9	17.5	2	-	8	2	9	0	0	0	0	15	0	0	0	27	5	4	0	0	4	5	11	0	
III	-	-	18.7	25.7	27.6	15.6	21.6	32.6	1	4.6	29	19.3	29	18.6	2	16.2	18.6	77	50	4	6	76.5	18.0	26	-	11	3	3	0	0	0	0	2	0	0	0	28	7	4	5	0	1	9	8	0	
IV	-	-	13.0	23.5	24.6	8.4	16.5	28.5	4	2.0	11	15.8	10	13.4	6	10.4	14.3	72	34	3	4	28.7	28.0	30	-	1	1	1	0	0	1	0	0	0	0	0	12	2	14	5	2	5	8	11	1	
V	-	-	8.7	20.0	20.9	5.1	13.0	25.6	12	-2.9	24	11.8	21	11.6	13	6.8	12.1	76	37	3	2	10.7	5.5	9	-	3	0	0	0	0	0	0	0	0	3	0	5	3	11	5	3	9	18	7	1	
VI	-	-	2.7	17.3	18.0	4.2	11.1	21.8	30	-3.4	28	13.2	1	7.4	15	0.7	8.7	68	35	1	1	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	16	0	13	4	7	11	16	0	1	8	0	
VII	-	-	1.3	16.6	17.4	-1.0	8.2	22.7	31	-7.8	28	10.2	9	7.8	16	-0.7	7.2	69	19	1	1	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	17	0	14	0	12	1	12	0	5	18	0	
VIII	-	-	6.4	20.2	21.2	2.3	11.7	25.8	8	-5.2	23	11.4	22	12.0	27	2.7	9.4	52	18	1	1	0.0	0.0	-	-	0	0	0	0	0	1	0	0	0	9	0	15	6	7	4	5	2	4	18	0	
IX	-	-	12.7	24.7	25.9	6.4	16.1	32.2	24	-3.8	9	17.0	8	18.2	24	6.9	12.2	40	17	2	2	2.0	2.0	30	-	1	0	3	0	0	0	0	4	0	2	0	16	2	9	1	4	3	13	12	0	
X	-	-	18.1	27.9	29.0	11.0	20.0	33.4	25	4.5	27	23.0	26	18.2	22	11.1	13.6	40	15	2	3	0.5	0.5	20	-	0	0	3	0	0	0	0	11	0	0	0	7	4	4	2	4	2	16	21	1	
XI	-	-	19.8	27.6	29.6	13.2	21.4	34.0	2	5.0	6	21.8	6	20.3	17	13.3	14.5	47	20	2	5	31.2	20.2	19	-	3	1	7	1	0	0	1	13	0	0	1	21	4	1	3	4	4	9	13	0	
XII	-	-	21.4	29.0	31.0	15.7	23.3	34.5	25	9.0	17	22.7	16	22.0	26	15.7	17.6	55	35	3	4	66.5	24.0	26	-	9	3	9	0	0	0	0	24	0	0	3	18	4	4	5	2	0	7	22	0	
Year Jaar	-	-	13.7	24.2	25.5	9.4	17.5	34.5	-	-7.8	-	10.2	-	22.0	-	9.7	13.6	61	29	2	3	331.8	28.0	-	-	43	13	45	1	0	2	1	91	0	47	4	193	47	80	45	54	38	105	161	3	

Month. - Maand.	Mean Pressure. Gem. Luigdruk. P_0 Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud int. Gem. wolkebvlkd. N 0-8		Precipitation. Neerslag. N Millimeters.			Number of Days with Aantal dae met																				Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. °C					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Frost Vorsverskynsels	≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≥ 20.0°C																				
	0800	14:00	0800	1400	Max.	Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
No. 303/683 LADYSMITH (Convent/Klooster)																																																					
I	-	-	19.6	26.6	28.2	16.0	22.1	34.8	13	12.5	11	18.2	15	19.4	9	16.5	18.6	72	44	5	4	73.4	18.6	30	14	10	3	9	0	0	0	0	15	0	0	0	5	23	20	0	0	1	9	4	0	
II	-	-	29.1	27.0	27.9	15.7	21.8	32.9	19	13.2	4	21.2	6	19.3	5	17.1	19.8	82	49	4	4	356.0	129.5	12	14	12	7	14	2	0	0	0	9	0	0	0	5	7	19	1	1	8	14	1	0	
III	-	-	27.8	25.2	26.3	14.6	20.5	33.2	1	6.6	30	19.9	29	18.7	27	15.8	18.6	81	51	4	5	75.1	25.5	2	11	8	3	5	0	0	0	0	3	0	0	0	4	5	24	4	2	3	15	5	0	
IV	-	-	24.6	24.1	25.0	11.1	18.1	32.4	24	5.8	16	15.9	11	15.9	10	12.5	16.0	78	40	4	3	20.1	15.4	13	6	3	1	5	0	0	-	0	1	0	0	0	8	3	24	2	0	0	18	4	0	
V	-	-	30.9	23.0	23.9	7.1	15.5	28.2	20	-0.6	25	13.7	21	14.5	20	8.4	13.4	71	29	2	2	49.9	45.8	21	5	2	1	3	0	0	-	0	0	0	1	0	5	4	21	3	0	3	23	3	0	
VI	-	-	4.3	17.7	18.8	1.5	10.1	26.4	25	-1.7	21	9.4	17	7.7	27	2.9	10.2	79	33	1	1	6.8	6.8	17	1	1	0	0	0	0	0	0	0	1	8	0	2	4	25	2	0	1	21	5	0	
VII	-	-	5.4	19.0	19.8	1.2	10.5	25.9	31	-4.2	23	12.1	21	12.4	8	1.9	9.1	50	19	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	17	0	7	6	16	0	0	0	28	5	0	
VIII	-	-	9.9	22.4	23.3	6.3	14.8	29.6	8	-0.4	5	14.4	12	14.3	10	6.1	11.7	55	22	2	2	0.6	0.6	22	1	0	0	0	0	0	0	0	0	0	1	0	3	2	18	4	0	3	30	1	0	
IX	-	-	14.4	25.1	26.0	10.2	18.1	34.0	24	4.0	18	11.9	26	17.6	1	10.9	14.4	64	26	4	4	77.3	46.9	26	5	4	2	3	0	0	0	0	9	0	0	0	2	4	22	1	0	1	29	1	0	
X	-	-	17.1	24.4	25.5	13.1	19.3	35.6	25	7.4	28	13.4	17	22.1	26	13.9	16.4	69	41	5	4	118.2	37.5	28	13	8	3	9	0	0	0	0	10	0	0	1	1	2	31	5	1	0	20	2	0	
XI	-	-	17.6	23.8	25.3	13.1	19.2	32.6	17	10.1	10	13.9	9	17.0	4	15.0	17.7	75	53	4	5	162.7	32.2	4	20	17	6	23	1	0	0	0	4	0	0	0	0	10	25	4	0	6	11	4	0	
XII	-	-	20.2	27.1	28.4	15.3	21.9	35.6	25	11.9	17	17.7	6	19.7	25	16.6	18.9	71	46	5	5	94.0	47.5	27	13	10	2	10	0	0	0	0	15	0	0	0	2	6	21	7	1	5	15	4	0	
Year Jaar	-	-	14.2	23.8	24.9	10.4	17.7	35.6	-	-4.2	-	9.4	-	22.1	-	11.5	15.4	71	38	3	3	1034.1	129.5	-	103	75	28	81	3	0	-	0	66	1	27	1	44	76	266	33	5	31	233	39	0	

No. 303/695 MELMOTH																																																					
I	926.3	924.7	18.6	23.9	25.3	16.1	20.7	34.5	9	12.9	18	17.5	10	20.7	9	17.2	19.3	87	63	6	5	93.7	21.5	13	21	13	2	6	0	0	0	0	5	0	0	1	1	2	18	11	14	4	8	3	1	
II	926.4	925.0	20.0	26.3	28.5	16.6	22.5	35.6	22	12.9	7	21.1	6	21.5	18	18.5	20.5	85	58	4	4	84.7	20.5	24	20	10	3	9	0	0	0	0	9	0	0	1	2	3	12	10	10	3	5	6	0	
III	927.6	926.4	18.8	24.5	26.5	15.7	21.1	33.2	1	10.5	31	-	-	-	-	17.1	19.6	84	62	5	5	65.4	28.5	18	11	7	2	6	0	0	0	0	7	-	0	-	5	3	10	11	9	2	3	7	0	
IV	930.3	928.3	16.5	23.6	25.1	13.4	19.3	33.2	8	10.6	11	15.8	11	16.0	23	14.4	17.4	79	52	4	4	28.1	10.8	25	12	5	1	3	0	0	0	0	4	0	0	0	3	4	9	6	7	5	7	8	3	
V	927.1	925.5	14.9	23.1	24.6	12.5	18.5	32.6	20	6.6	25	14.0	21	16.5	18	11.6	15.4	66	41	3	3	80.8	45.0	21	7	5	2	3	0	0	0	0	3	0	0	0	4	4	12	6	9	6	7	7	0	
VI	933.8	932.9	10.2	18.2	19.3	8.4	13.7	24.9	26	6.2	21	13.1	19	12.2	27	8.1	12.3	75	49	2	2	22.1	10.1	19	7	4	1	0	0	0	0	0	0	0	0	0	4	4	7	8	12	11	4	5	2	
VII	929.4	928.3	11.0	20.4	21.8	8.2	15.0	29.6	31	3.1	28	12.3	22	13.2	5	7.3	11.2	57	27	2	2	5.1	3.4	26	5	2	0	0	0	0	0	0	0	0	0	0	4	4	6	5	11	9	9	9	0	
VIII	932.7	930.9	11.8	21.3	22.8	9.6	16.2	33.5	9	5.1	24	12.6	12	14.6	9	9.6	14.0	75	42	2	3	18.7	12.0	22	6	4	1	1	0	0	1	0	2	0	0	0	3	7	13	9	7	4	5	4	8	
IX	931.0	929.4	14.8	20.5	23.0	12.1	17.5	35.8	4	8.6	28	13.6	26	19.0	1	13.2	15.5	83	58	5	4	96.4	28.2	26	15	12	3	1	0	0	1	0	3	0	0	0	2	5	16	11	6	2	6	6	2	
X	927.7	926.0	16.7	20.9	23.4	13.7	18.5	34.4	25	9.6	28	12.6	27	22.7	14	15.2	17.1	85	67	5	6	228.7	88.0	28	22	17	7	14	0	0	0	0	6	0	0	1	2	4	11	11	11	4	7	8	1	
XI	927.4	925.8	17.9	22.0	24.0	14.3	19.1	35.0	17	10.9	10	15.0	9	19.1	21	16.1	18.0	83	67	5	6	95.7	14.3	25	23	15	3	14	0	0	0	0	3	0	0	0	4	5	17	10	10	3	5	4	0	
XII	924.9	923.4	19.5	24.9	25.8	15.8	20.8	39.0	21	11.9	12	16.8	30	20.0	21	17.2	19.3	79	57	5	5	37.8	5.2	30	16	12	0	6	0	0	1	0	8	0	0	0	3	5	14	12	8	1	3	7	0	
Year Jaar	928.7	927.2	15.9	22.5	24.2	13.0	18.6	39.0	-	5.1	-	12.3	-	22.7	-	13.8	16.6	78	54	4	4	857.2	88.0	-	165	106	25	63	0	0	3	0	50	-	0	-	37	50	145	110	114	54	68	74	17	

No. 317/447A UPINGTON (Agric./Landbou) ϕ = 28°27'S; λ = 21°15'E; H = 793m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	22.2	32.6	34.2	14.6	24.4	38.4	27	8.0	11	27.0	10	22.4	29	16.3	17.7	52	18	1	2	3.6	3.6	30	-	-	-	-	-	-	-	-	27	0	0	2	-	-	-	-	-	-	-	-	-
II	-	-	21.8	32.7	34.5	15.1	24.8	37.5	3	10.6	7	27.0	26	21.0	3	16.5	18.9	57	23	1	2	0.0	0.0	-	-	-	-	-	-	-	-	-	25	0	0	1	-	-	-	-	-	-	-	-	-
III	-	-	19.1	27.4	28.4	16.3	22.3	35.0	1	7.0	30	20.2	14	21.6	20	16.8	18.8	79	42	4	4	127.5	31.7	26	-	-	-	-	-	-	-	-	11	0	0	4	-	-	-	-	-	-	-	-	-
IV	-	-	13.3	25.5	26.3	8.8	17.5	31.8	7	1.6	12	17.1	10	16.2	29	12.0	15.6	86	31	2	2	32.9	20.4	30	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	9.1	20.7	21.6	5.8	13.7	28.0	8	-1.5	24	12.5	21	12.5	13	8.1	13.1	87	37	2	2	6.7	4.4	19	-	-	-	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-
VI	-	-	4.2	19.0	20.5	1.4	10.9	24.9	4	-6.1	29	13.5	17	6.8	3	2.9	10.9	80	32	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-
VII	-	-	2.0	17.8	18.6	-0.9	8.9	26.0	31	-7.0	28	10.6	16	7.4	1	0.5	9.1	74	25	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	21	0	-	-	-	-	-	-	-	-	-
VIII	-	-	6.1	21.1	22.0	2.0	12.0	28.3	31	-4.0	11	12.9	22	10.9	19	3.6	10.7	65	18	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-
IX	-	-	11.8	25.8	26.6	7.1	16.9	32.5	23	0.0	2	15.4	8	17.5	16	8.0	13.9	58	21	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
I	-	-	16.4	28.0	28.9	8.3	18.6	35.9	19	3.5	29	21.4	15	19.4	22	11.0	15.2	49	21	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	19.5	29.9	31.4	11.0	21.2	38.6	16	6.0	7	21.1	21	16.9	18	13.2	18.2	48	28	1	2	4.7	3.5	18	-	-	-	-	-	-	-	-	19	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	22.3	32.5	34.2	15.6	24.9	40.4	25	10.6	18	23.4	16	21.6	8	15.8	19.4	49	26	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	27	0	0	2	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	14.0	26.1	27.3	8.8	18.1	40.4	-	-7.0	-	10.6	-	22.4	-	10.4	15.1	65	27	2	2	175.4	31.7	-	-	-	-	-	-	-	-	-	139	0	41	9	-	-	-	-	-	-	-	-	-

No. 320/888 POSTMASBURG (Manoorp Mine) ϕ = 28°18'S; λ = 23°00'E; P_n at/by 1250 gpm; H = 1326m; h_t = 1.2m; h_r = 1.2m; 1954.

I	875.9	874.3	21.9	29.7	31.1	17.0	24.1	39.6	28	11.5	14	-	-	22.1	28	14.8	16.1	45	21	2	3	36.6	19.0	24	-	-	-	-	-	-	-	-	-	-	-	-	13	3	5	2	3	6	8	10	0
II	875.9	874.5	21.3	30.1	31.8	17.9	24.9	34.6	4	14.9	18	26.2	26	21.2	10	15.5	18.5	54	31	2	5	28.9	12.2	8	-	-	-	-	-	-	-	-	-	-	-	-	16	3	5	0	1	2	5	12	0
III	878.1	877.2	17.7	23.7	-	15.4	-	-	-	3.1	30	-	-	18.7	9	15.0	17.3	75	52	4	5	137.4	31.5	4	-	-	-	-	-	-	-	-	-	-	-	-	16	6	3	3	2	5	4	9	0
IV	879.8	878.1	15.0	23.1	23.9	11.5	17.7	27.6	7	3.5	10	-	-	16.2	3	11.4	15.0	65	40	2	3	28.2	15.0	30	-	-	-	-	-	-	-	-	-	-	-	-	14	10	5	2	2	2	4	9	0
V	879.0	877.7	11.4	19.8	20.1	8.5	14.3	24.5	12	0.4	24	8.8	21	15.1	12	7.5	10.6	57	28	2	2	8.0	4.5	9	-	-	-	-	-	-	-	-	-	-	-	-	12	13	2	0	4	3	3	9	0
VI	864.2	882.8	7.7	16.9	17.6	4.9	11.3	22.2	9	0.1	21	10.6	17	10.4	4	3.8	8.2	51	26	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	9	15	2	7	1	0	7	4	1
VII	881.0	879.1	6.1	15.9	16.4	2.7	9.5	21.8	4	-3.6	27	-	-	9.6	1	1.9	6.9	44	21	2	2	2.3	1.6	20	-	-	-	-	-	-	-	-	-	-	-	-	14	13	2	4	2	2	5	8	0
VIII	882.1	880.7	10.2	20.5	20.9	6.5	15.7	25.1	7	-1.8	23	-	-	12.6	7	-	-	-	-	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	1	4	4	1	1	9	0
II	880.3	878.2	14.4	24.4	25.1	9.4	17.3	31.3	23	0.6	9	13.7	8	18.4	24	8.5	12.5	43	20	2	2	3.6	1.4	16	-	-	-	-	-	-	-	-	-	-	-	-	13	6	2	6	2	2	6	8	0
I	877.4	875.2	18.3	27.1	28.0	12.1	20.1	33.3	20	6.0	27	20.9	26	20.5	20	10.3	13.2	33	15	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	4	3	3	4	11	11	0
II	876.2	874.3	20.5	28.3	30.0	14.8	22.4	34.3	16	8.0	6	-	-	21.1	16	12.6	15.8	38	24	2	4	19.8	8.2	18	-	-	-	-	-	-	-	-	-	-	-	-	12	4	7	2	2	3	5	10	0
III	874.7	872.8	21.6	29.5	31.4	16.8	24.1	34.9	24	8.1	16	21.6	16	-	-	14.0	15.9	41	21	2	3	27.9	18.3	8	-	-	-	-	-	-	-	-	-	-	-	-	14	3	2	2	8	4	5	8	0
Year Jaar	878.7	877.1	15.5	24.1	-	11.5	-	39.6	-	-3.6	-	-	-	-	-	-	-	-	-	2	3	292.7	31.5	-	-	-	-	-	-	-	-	-	-	-	-	-	154	92	40	35	34	34	64	107	1

No. 335/400 DUNKEE ϕ = 28°10'S; λ = 30°14'E; H = 1247m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	18.8	-	27.5	14.7	21.1	32.6	13	11.0	19	15.8	15	18.5	9	16.2	-	77	-	5	-	91.8	24.8	7	-	-	-	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	18.5	-	27.4	14.7	21.1	32.5	20	11.5	4	19.5	6	18.2	19	16.3	-	80	-	5	-	200.1	88.5	2	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	16.5	-	25.4	13.1	19.3	32.6	1	4.5	30	18.4	8	17.6	5	14.7	-	82	-	4	-	78.3	29.0	2	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	14.0	-	23.6	9.9	16.7	30.0	9	4.8	16	15.5	26	14.0	10	12.3	-	82	-	5	-	18.0	9.5	6	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	10.6	-	23.2	5.7	14.3	28.8	5	-0.8	25	14.4	21	11.2	18	8.3	-	73	-	3	-	54.3	41.0	21	-	-	-	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-
VI	-	-	4.8	-	17.8	1.7	9.7	21.6	27	-1.8	21	-	-	5.7	1	3.4	-	80	-	3	-	5.1	4.5	17	-	-	-	-	-	-	-	-	0	2	5	0	-	-	-	-	-	-	-	-	-
VII	-	-	5.7	-	19.0	0.9	9.9	22.5	2	-4.8	23	11.4	22	9.4	8	2.5	-	56	-	1	-	0.0	0.0	-	-	-	-	-	-	-	-	-	0	-	-	0	-	-	-	-	-	-	-	-	-
VIII	-	-	10.2	-	22.3	4.3	13.3	29.0	8	0.4	24	11.3	11	9.5	28	6.7	-	59	-	2	-	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	14.2	-	24.5	8.7	16.6	32.4	22	4.5	17	10.2	27	15.0	1	10.3	-	61	-	4	-	78.0	46.0	26	-	-	-	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
I	-	-	16.6	-	25.0	12.4	18.7	34.4	25	8.2	28	12.8	17	18.2	26	13.1	-	67	-	6	-	108.0	40.0	16	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	17.6	-	24.6	12.3	18.5	31.6	17	9.2	10	13.3	9	15.2	2	14.4	-	70	-	5	-	175.7	25.0	30	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	19.3	-	27.6	14.3	20.9	35.4	22	10.6	12	18.0	6	18.4	21	15.2	-	64	-	5	-	28.0	16.5	27	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.9	-	24.0	9.4	16.7	35.4	-	-4.8	-	-	-	18.5	-	11.1	-	71	-	4	-	837.3	88.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month. – Maand.	Mean Pressure. Gem. Luigdruk. 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.	Dat	Highest Min. Hoogste Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	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. 339/720 CAPE ST LUCIA (Lighthouse/Vuurtoring)																																																
I	1014.9	1013.1	22.8	27.4	28.7	20.7	24.7	34.5	6	17.0	11	23.0	14	24.2	7	21.2	23.8	86	73	7	5	90.4	28.0	22	14	9	4	-	-	-	-	-	13	0	0	18	7	12	6	8	8	12	4	1	4	
II	1014.5	1012.6	23.1	29.8	30.8	20.9	25.9	34.0	12	17.0	6	26.4	6	25.5	20	21.9	25.2	90	67	5	3	181.5	46.5	22	12	9	5	-	-	-	-	-	20	0	0	16	1	9	6	10	4	11	6	3	6	
III	1016.7	1015.1	21.1	26.2	27.3	19.8	23.5	30.5	27	14.0	30	21.4	29	23.0	7	19.7	22.6	87	72	5	4	125.8	60.0	18	13	12	3	-	-	-	-	-	3	0	0	16	8	13	4	5	3	10	8	9	2	
IV	1019.1	1017.3	19.2	25.4	26.5	17.9	22.2	34.7	24	14.0	11	19.8	11	21.5	9	18.2	22.3	90	75	4	4	187.9	72.0	13	14	11	7	-	-	-	-	-	2	0	0	4	6	13	2	6	3	9	10	8	3	
V	1016.8	1014.8	17.5	24.0	24.7	16.5	20.6	30.0	19	11.5	22	19.5	21	21.0	20	16.4	20.6	89	72	2	3	130.3	97.0	21	7	5	3	-	-	-	-	-	0	0	0	2	10	14	0	3	3	9	7	14	2	
VI	1025.4	1024.0	14.1	20.8	21.6	12.8	17.2	25.0	7	10.0	18	25.6	18	15.5	11	12.7	17.5	84	71	3	3	75.4	21.7	18	10	8	3	-	-	-	-	-	0	0	0	0	1	6	1	0	9	12	16	9	6	
VII	1020.5	1018.1	13.6	22.0	22.7	12.1	17.4	29.4	16	8.2	28	16.3	22	16.6	3	11.6	16.9	77	57	2	2	31.5	13.5	21	6	4	1	-	-	-	-	-	0	0	0	0	7	7	0	1	8	12	5	21	1	
VIII	1023.2	1021.2	15.9	22.2	22.9	14.3	18.6	30.5	1	9.4	23	16.0	11	17.4	29	14.4	18.5	84	68	3	3	96.0	38.5	11	8	6	3	-	-	-	-	-	1	0	0	0	7	13	5	6	2	10	6	13	0	
IX	1021.5	1019.1	18.5	22.5	23.9	16.4	20.1	28.8	24	13.2	16	18.3	26	19.4	23	17.4	19.9	89	78	5	4	92.3	21.4	26	13	8	4	-	-	-	-	-	0	0	0	0	8	13	1	8	7	7	5	6	5	
X	1017.3	1014.9	19.9	23.0	25.1	17.6	21.3	35.3	14	12.0	28	17.4	16	22.5	14	18.8	20.9	90	82	5	5	198.4	47.5	16	16	13	7	-	-	-	-	-	3	0	0	3	10	8	4	8	9	10	6	4	3	
XI	1016.5	1013.1	20.9	24.6	25.6	18.6	22.1	29.2	21	14.4	10	20.2	23	21.7	21	19.9	22.1	92	79	7	5	116.7	74.0	23	13	9	2	-	-	-	-	-	0	0	0	6	9	15	2	5	8	16	3	2	0	
XII	1013.0	1011.0	22.5	26.1	27.5	20.0	23.7	34.2	21	16.1	31	21.0	6	23.6	21	20.8	22.7	85	73	6	4	36.3	10.5	6	9	6	1	-	-	-	-	-	6	0	0	17	13	13	0	5	11	10	2	4	4	
Year Jaar	1018.3	1016.2	19.1	24.5	25.6	17.3	21.5	35.3	-	8.2	-	15.6	-	25.5	-	17.7	21.1	87	72	5	4	1362.5	97.0	-	135	100	43	-	-	-	-	-	48	0	0	81	87	136	32	65	75	128	78	94	36	

No. 339/720 CAPE ST LUCIA (Lighthouse/Vuurtoring)	ϕ = 28°30'S;	λ = 32°24'E;	P_m at/by 0 gpm;	H = 107m;	h_t = 1.2m;	h_r = 1.2m;	1954.

No. 360/597 VAALHARTS (Agric./Landbou)	ϕ = 27°57'S;	λ = 24°50'E;	H = 1158m;	h_t = 1.2m;	h_r = 1.2m;	1954.

I	-	-	22.0	29.4	32.4	16.2	24.3	35.8	13	8.0	11	25.5	16	20.5	7	17.2	17.9	62	30	-	-	34.7	11.5	15	-	-	-	-	-	-	-	-	0	0	-	15	11	3	0	0	5	2	14	0	
II	-	-	21.3	29.3	31.4	16.6	24.0	35.5	24	12.0	6	25.5	12	20.5	20	-	19.9	-	41	-	-	77.8	35.0	26	-	-	-	-	-	-	-	21	0	0	1	-	-	-	-	-	-	-	-	-	
III	-	-	18.7	24.7	27.1	15.4	21.3	31.5	1	6.5	29	23.0	3	18.5	2	16.1	18.1	76	52	-	-	46.0	13.0	5	-	-	-	-	-	-	-	3	0	0	0	11	12	7	1	3	3	5	11	8	
IV	-	-	14.3	25.0	26.4	9.8	18.1	30.0	24	3.0	11	17.5	10	14.2	24	11.4	14.8	71	31	-	-	29.6	24.0	30	-	-	-	-	-	-	-	0	0	0	0	10	11	1	3	3	9	2	9	8	
V	-	-	10.4	22.1	22.4	-	-	27.0	5	-	-	11.8	21	-	-	8.0	12.6	72	30	-	-	5.0	2.7	20	-	-	-	-	-	-	-	0	0	-	-	13	6	1	3	4	4	2	9	19	
VI	-	-	4.8	18.6	19.1	1.1	10.1	22.2	30	-3.2	29	9.6	18	6.9	16	2.5	10.3	68	31	-	-	0.0	0.0	-	-	-	-	-	-	-	-	0	1	8	0	6	9	12	15	3	3	3	5	2	
VII	-	-	2.8	16.9	18.2	-	-	24.1	31	-	-	10.3	21	-	-	0.6	7.7	66	22	-	-	0.0	0.0	-	-	-	-	-	-	-	-	0	0	-	-	9	8	7	7	3	5	1	11	1	
VIII	-	-	8.0	21.0	22.3	3.1	12.7	27.1	7	-4.6	23	15.2	4	10.1	27	4.1	10.2	52	20	-	-	0.0	0.0	-	-	-	-	-	-	-	-	0	0	5	0	12	14	5	11	2	2	2	12	1	
IX	-	-	13.5	25.1	26.7	7.0	16.9	33.2	23	-3.4	9	19.2	8	16.6	24	8.4	13.6	49	23	-	-	23.6	16.0	30	-	-	-	-	-	-	-	7	0	1	0	8	13	11	4	2	5	4	9	4	
X	-	-	18.8	28.6	30.3	12.0	21.1	35.5	25	4.8	27	24.8	27	20.0	22	11.7	14.7	41	18	-	-	2.0	2.0	9	-	-	-	-	-	-	-	16	0	0	0	12	13	6	0	3	4	6	13	4	
XI	-	-	21.3	30.2	31.7	13.3	22.5	36.5	17	6.9	7	26.6	22	20.9	17	14.1	16.3	44	20	-	-	6.0	3.0	4	-	-	-	-	-	-	-	23	0	0	1	12	9	7	1	4	2	8	12	1	
XII	-	-	22.1	30.5	33.1	17.0	25.1	36.5	23	10.2	17	25.9	16	23.5	25	16.8	19.7	58	35	-	-	19.0	7.9	20	-	-	-	-	-	-	-	27	0	0	3	18	13	6	2	2	2	1	8	4	
Year Jaar	-	-	14.8	25.1	26.8	-	-	36.5	-	-	-	9.6	-	-	-	-	14.7	-	29	-	-	243.7	35.0	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	

No. 362/710 HOOPSTAD (Gaol/Tronk) ϕ = 27°50'S; λ = 25°54'E; P_m at/by 1250 gpm; H = 1239m; h_t = 1,2m; h_r = 1,2m; 1954.

I	875.2	874.4	20.7	29.7	31.6	16.1	23.9	36.3	7	12.7	11	24.2	15	21.0	7	16.3	18.1	63	30	3	4	69.0	35.0	25	11	9	2	14	0	0	0	0	23	0	0	1	16	8	7	3	0	1	11	12	5
II	876.8	875.5	19.0	28.2	30.0	15.3	22.7	34.5	1	12.2	3	23.2	14	17.5	20	16.1	18.7	74	39	4	4	121.0	32.0	13	11	10	5	15	0	0	0	0	14	0	0	0	16	2	6	3	1	1	6	6	14
III	878.9	877.5	16.7	24.9	26.0	14.5	20.3	33.0	2	6.5	29	17.0	31	18.6	2	15.1	17.4	84	46	5	6	86.9	34.0	5	11	10	3	6	0	0	0	0	2	0	0	0	13	11	11	1	3	4	4	7	8
IV	880.3	878.9	11.9	24.4	25.4	8.3	16.9	29.5	24	2.5	11	19.5	11	12.6	12	10.1	14.4	80	31	2	4	40.6	25.0	30	5	5	1	2	0	0	0	0	0	0	0	0	10	2	7	4	5	1	9	2	19
V	880.2	878.3	6.2	20.5	21.7	4.0	12.9	25.7	28	-4.8	25	11.5	21	11.0	15	5.0	11.2	83	28	4	2	4.7	3.0	1	3	2	0	0	0	0	0	0	0	0	4	0	2	0	1	6	4	4	7	9	29
VI	885.2	882.9	0.0	16.9	18.0	-1.2	8.4	21.6	30	-4.8	2	9.5	17	8.2	16	-1.2	8.3	79	26	1	1	8.5	8.5	17	1	1	0	0	0	0	0	0	0	1	25	0	1	6	2	10	6	2	3	5	24
VII	882.3	880.1	-2.3	17.6	18.4	-4.1	7.1	23.7	31	-9.9	28	10.6	21	5.2	2	-3.4	7.8	77	19	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	28	0	4	0	2	5	7	2	10	7	25
VIII	883.0	881.1	2.6	20.7	22.0	-0.5	10.7	26.5	8	-6.8	23	14.4	4	8.3	19	1.6	9.6	84	17	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	19	0	13	9	3	4	4	1	7	7	13
IX	880.7	878.6	10.2	25.5	26.9	5.6	16.3	33.6	23	-4.7	9	21.2	15	18.3	24	5.9	13.0	51	19	2	2	0.0	0.0	-	0	0	0	7	0	0	0	0	6	0	2	0	6	6	4	1	1	2	12	11	17
X	878.2	875.7	17.6	29.4	30.8	10.7	20.7	36.5	25	3.6	3	26.6	26	18.5	21	11.3	14.6	45	15	3	3	7.5	6.5	1	4	1	0	6	0	0	0	2	21	0	0	0	9	5	5	2	3	3	23	6	5
XI	877.4	875.0	19.3	29.5	31.3	13.0	22.1	35.8	17	5.5	23	24.5	6	18.0	17	13.7	15.3	53	18	3	4	21.7	13.0	3	8	4	1	9	1	0	0	3	22	0	0	0	9	4	5	3	5	3	14	17	0
XII	875.7	873.8	20.5	29.3	31.1	15.6	23.3	37.5	23	10.2	17	24.6	8	20.8	25	16.1	17.9	63	36	3	4	69.4	22.5	7	15	11	3	17	0	0	0	2	19	0	0	2	13	1	4	5	2	2	7	16	12
Year Jaar	879.5	877.7	11.9	24.7	26.1	8.1	17.1	37.5	-	-9.9	-	9.5	-	21.0	-	8.9	13.9	70	27	3	3	429.3	35.0	-	69	53	15	74	1	0	0	7	107	1	78	3	112	54	57	47	41	26	113	105	171

No. 365/400 KROONSTAD (Park) ϕ = 27°40'S; λ = 27°14'E; P_m at/by 1250 gpm; H = 1348m; h_t = 1,2m; h_r = 1,2m; 1954.

I	876.8	874.5	20.3	27.0	29.1	15.5	22.3	33.5	13	12.0	17	22.2	15	18.8	9	16.9	19.5	71	49	2	3	96.3	31.0	24	16	14	3	13	0	0	0	0	15	0	0	0	9	5	2	4	0	0	0	8	26
II	878.3	875.7	18.9	27.6	29.1	13.9	21.5	31.8	8	9.5	16	-	-	17.2	20	15.9	19.0	73	42	3	3	124.2	27.0	15	13	10	5	13	1	0	0	0	10	-	0	0	4	12	2	0	0	0	0	6	25
III	879.2	877.7	17.0	24.5	26.1	13.7	19.9	32.0	2	6.2	30	22.8	30	17.0	6	15.1	17.4	82	48	3	4	83.5	17.0	3	13	12	3	13	0	0	0	0	2	0	0	0	6	14	7	1	0	1	1	1	26
IV	881.0	878.9	11.9	22.8	23.3	8.4	15.9	28.5	25	4.5	15	17.0	12	11.5	10	10.4	14.7	83	40	2	3	32.0	26.0	27	5	3	1	1	0	0	0	0	0	0	0	0	1	4	0	1	0	0	0	9	35
V	880.3	878.2	7.6	20.4	21.0	4.2	12.6	25.0	12	-2.8	25	7.2	21	9.5	1	6.0	12.0	79	34	2	1	15.5	8.0	21	2	2	0	0	0	0	0	1	0	2	3	0	1	0	0	0	1	2	0	9	39
VI	886.3	883.3	1.0	16.2	17.5	-	-	21.0	30	-	-	9.5	18	-	-	-0.5	8.2	79	29	1	1	12.0	12.0	17	1	1	1	0	0	0	0	0	0	1	-	-	1	1	1	2	1	2	0	2	42
VII	882.9	880.5	-1.5	17.0	17.9	-3.7	7.1	23.4	31	-8.4	28	10.4	21	0.5	16	-2.6	7.7	78	21	1	0	0.0	0.0	-	0	0	0	0	0	1	0	0	0	0	30	0	5	2	1	2	2	3	12	7	26
VIII	884.5	881.4	4.9	20.3	21.4	1.1	11.3	25.5	9	-5.5	4	15.0	4	6.6	31	2.6	10.2	68	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	14	0	2	4	2	8	0	5	4	6	25
IX	882.1	878.4	11.8	24.6	25.7	6.4	16.1	32.5	23	-2.5	9	15.0	27	15.0	24	8.0	13.3	59	24	1	2	24.7	14.0	25	5	4	1	3	0	0	0	0	4	0	2	0	6	9	1	3	0	3	1	7	23
X	878.3	875.9	17.5	28.4	29.2	11.3	20.3	36.5	25	5.0	4	21.8	17	17.8	22	12.4	15.9	54	24	2	3	6.9	4.5	12	7	2	0	6	0	0	0	1	12	0	0	0	8	12	1	1	1	2	2	11	17
XI	877.9	875.2	19.0	27.3	29.0	12.6	20.8	33.4	2	5.5	23	24.0	5	17.5	19	14.3	16.0	59	28	2	3	80.7	23.5	3	14	11	2	11	5	0	0	0	8	0	0	0	7	16	5	2	1	0	1	7	16
XII	876.1	874.3	20.5	28.1	29.3	14.9	22.1	34.5	23	8.6	17	23.0	5	18.4	3	16.2	18.1	64	36	3	3	112.4	47.0	7	13	11	3	9	1	0	0	2	12	0	0	0	8	13	4	0	1	1	3	8	20
Year Jaar	880.3	877.8	12.4	23.7	24.9	-	-	36.5	-	-	-	7.2	-	18.8	-	9.6	13.1	71	33	2	2	588.2	47.0	-	89	70	19	69	7	1	0	4	63	-	-	-	57	92	26	24	7	19	24	81	320

No. 366/743 LINDLEY ϕ = 27°53'S; λ = 27°55'E; H = 1490m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	18.4	25.6	27.4	14.2	20.8	30.5	6	11.5	18	20.5	15	17.0	9	15.3	17.9	72	46	3	5	89.0	16.5	2	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	17.6	26.2	27.8	13.5	20.7	31.0	19	10.5	4	-	-	16.0	12	14.8	17.2	74	39	3	5	107.3	71.0	20	-	-	-	-	-	-	-	-	4	-	0	0	-	-	-	-	-	-	-	-	-
III	-	-	15.4	23.0	24.7	13.2	18.9	30.0	2	5.6	30	20.5	29	16.6	6	13.6	16.2	82	49	4	5	60.0	16.0	25	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	11.6	22.1	23.1	8.1	15.6	27.0	24	3.5	17	15.6	12	12.4	10	9.7	13.6	78	36	3	4	12.0	8.0	12	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	6.0	19.3	20.1	-	-	26.0	6	-	-	8.6	21	-	-	4.4	10.4	78	29	2	2	17.0	9.0	21	-	-	-	-	-	-	-	-	0	1	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	0.3	15.3	16.3	-	-	20.0	9	-	-	5.0	18	-	-	-1.0	7.5	78	29	1	1	18.5	18.5	17	-	-	-	-	-	-	-	-	0	2	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-2.7	16.2	16.8	-	-	21.8	30	-	-	10.0	21	-	-	-3.8	9.1	77	36	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	4.4	19.8	20.5	-	-	26.2	20	-	-	14.0	27	-	-	2.5	10.7	72	28	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.5	23.3	24.2	4.7	14.5	31.3	23	-4.5	3	11.4	27	14.8	25	8.1	12.3	63	23	2	2	15.8	10.0	25	-	-	-	-	-	-	-	-	1	0	5	0	-	-	-	-	-	-	-	-	-
X	-	-	16.1	25.6	26.9	10.6	18.7	33.4	25	3.5	27	15.2	17	16.5	7	11.7	14.1	58	24	3	3	26.0	12.0	16	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	16.9	24.4	26.8	11.7	19.3	31.4	2	7.0	7	20.5	5	14.5	3	13.1	15.0	65	34	2	4	116.3	24.0	12	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	18.9	25.5	27.6	13.5	20.5	32.2	25	8.6	17	21.6	8	18.0	26	14.9	16.9	65	41	3	4	87.3	29.0	6	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	11.2	22.2	23.5	-	-	33.4	-	-	-	5.0	-	-	-	8.6	13.4	72	35	2	3	549.2	71.0	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-

Month - Maand	Mean Pressure. Gem. Luigdruk. 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. % 0800	1400	Mean Cloud Amt. Gem. Wolkebedekking. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. W	Max. in 24h.	Dat	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-mis	Ground Glaze Rypreëring	≥ 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. 370/765 NEWCASTLE (Convent/Klooster)																																																	
I	877.9	876.1	18.3	24.9	26.8	15.3	21.1	32.1	13	11.6	19	16.8	15	19.2	8	16.0	18.4	79	53	5	4	142.9	51.8	24	21	14	2	14	0	0	-	0	6	0	0	0	2	4	7	26	4	2	0	7	10	
II	876.1	876.5	18.1	26.1	27.9	14.7	21.3	32.6	11	10.4	4	19.3	6	18.0	18	16.3	18.8	83	49	4	5	224.3	75.5	5	13	12	7	11	2	0	-	1	9	0	0	0	2	1	7	14	6	1	2	9	14	
III	879.6	877.8	16.7	24.9	26.3	13.9	20.1	32.4	1	6.4	31	18.7	29	18.4	7	14.8	17.5	81	47	5	4	123.0	42.5	25	13	8	3	4	0	0	0	0	2	0	0	0	3	0	4	13	11	4	1	5	21	
IV	881.5	879.4	12.5	22.8	23.7	9.8	16.7	29.4	9	3.5	16	12.8	11	35.9	24	10.9	15.0	82	42	5	5	45.0	24.2	13	12	6	1	5	0	0	8	0	0	0	0	0	3	0	0	3	7	1	4	17	25	
V	879.3	877.5	9.0	22.7	23.6	5.9	14.7	28.6	5	-2.9	25	15.6	21	13.9	18	6.9	12.6	74	27	2	3	55.2	46.5	21	3	2	1	1	1	0	3	0	0	0	2	0	1	1	2	3	1	3	2	19	30	
VI	885.7	883.7	2.1	17.0	18.0	-0.1	8.9	22.7	27	-4.2	7	9.2	19	8.8	27	1.1	9.3	84	33	2	1	12.0	12.0	17	1	1	1	0	0	0	5	0	0	2	17	0	1	4	4	11	2	0	3	4	31	
VII	881.3	879.0	4.0	19.2	20.0	0.6	10.3	24.4	31	-6.5	23	11.3	22	8.4	7	1.0	8.7	56	18	1	1	0.1	0.1	21	1	0	0	0	0	0	-	0	0	0	16	0	7	2	1	0	7	3	3	17	21	
VIII	883.1	880.5	8.7	22.5	24.4	5.0	14.7	29.2	9	-1.0	24	15.0	11	14.2	28	5.4	11.5	60	22	2	2	0.1	0.1	22	1	0	0	0	0	0	-	1	0	0	2	0	1	7	2	11	1	2	5	9	24	
IX	882.1	879.3	13.6	24.2	25.1	9.2	17.1	33.9	23	2.5	18	10.6	27	17.5	24	10.3	13.5	66	26	4	3	66.4	44.0	26	10	9	1	5	0	0	0	0	5	0	0	0	1	1	4	9	2	1	9	14	19	
X	879.3	876.9	16.9	24.3	25.6	13.1	19.3	34.6	25	8.6	11	12.6	28	19.7	14	13.1	15.9	65	40	5	5	98.3	46.0	16	10	8	2	12	1	0	0	0	9	0	0	0	1	3	8	6	3	0	5	22	14	
XI	878.9	876.5	17.5	24.0	25.6	13.4	19.5	32.0	18	9.3	7	14.3	9	19.2	19	14.5	16.7	72	47	4	5	143.1	21.2	4	20	18	7	18	2	0	0	0	4	0	0	0	0	1	4	8	4	2	4	15	22	
XII	876.3	874.5	20.1	26.8	28.1	15.2	21.7	35.4	22	11.0	12	18.1	6	20.5	21	16.2	17.9	67	41	4	4	72.3	24.5	7	11	8	3	11	0	0	0	0	12	0	0	1	3	2	3	11	3	0	5	13	22	
Year Jaar	880.3	878.1	13.1	23.3	24.6	9.7	17.1	35.4	-	-6.5	-	9.2	-	20.5	-	10.5	14.7	72	37	4	3	982.7	75.5	-	116	86	28	61	6	0	-	2	47	2	37	1	25	26	46	115	51	19	43	151	253	
No. 393/778 KUKUMAN (Sacl/Trunk)																																																
I	-	-	21.0	29.1	30.9	14.9	22.9	34.6	27	7.9	11	26.9	17	19.8	22	15.7	17.3	57	28	2	3	37.7	12.0	15	-	-	-	-	-	-	-	-	20	0	0	0	38	1	2	0	0	1	4	9	17	
II	-	-	19.9	28.9	30.6	16.5	23.5	34.3	4	12.5	2	23.7	12	18.8	22	16.6	18.5	72	35	2	4	68.2	14.7	24	-	-	-	-	-	-	-	-	16	0	0	0	13	4	3	1	1	2	4	5	23	
III	-	-	17.9	24.0	25.4	14.8	20.1	31.6	2	7.0	29	19.6	28	18.0	2	15.8	17.5	80	52	4	5	126.8	65.2	14	-	-	-	-	-	-	-	-	2	0	0	0	12	3	4	3	1	2	3	11	22	
IV	-	-	13.6	24.4	25.3	9.3	17.3	29.1	2	5.4	11	20.4	10	14.6	4	10.5	14.3	68	30	2	3	31.9	29.6	30	-	-	-	-	-	-	-	-	0	0	0	0	10	1	4	3	2	1	8	7	24	
V	-	-	8.1	20.5	21.1	5.0	13.1	25.5	6	-3.3	25	11.3	21	11.5	16	6.5	11.3	79	29	2	2	0.9	0.9	20	-	-	-	-	-	-	-	-	0	0	4	0	5	3	2	1	4	4	3	15	25	
VI	-	-	3.5	18.2	18.9	0.5	9.7	23.1	9	-3.3	28	10.4	18	7.0	17	1.6	9.1	71	25	1	2	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	10	0	9	0	5	5	1	0	2	5	33	
VII	-	-	0.8	17.2	17.9	-1.9	8.0	22.8	30	-8.7	11	11.2	21	3.7	16	-1.2	7.7	68	20	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	21	0	8	2	4	1	2	0	11	6	28	
VIII	-	-	5.8	20.7	21.5	1.5	11.5	26.3	7	-4.5	5	14.3	22	6.5	13	2.6	9.5	57	17	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	6	0	13	1	5	3	2	0	5	8	25	
II	-	-	13.5	25.5	26.4	7.2	16.8	32.4	23	0.0	2	19.1	8	14.9	24	7.9	12.6	44	17	1	2	8.4	4.9	29	-	-	-	-	-	-	-	-	4	0	0	0	12	4	4	1	2	4	6	6	21	
I	-	-	18.9	28.5	29.4	11.3	20.3	33.0	24	5.3	3	23.4	26	20.1	21	11.8	14.3	41	16	2	2	5.2	5.2	11	-	-	-	-	-	-	-	-	14	0	0	1	9	0	4	7	4	2	12	11	13	
II	-	-	20.7	29.2	30.5	12.6	21.5	33.9	30	4.8	6	24.3	6	18.0	17	13.8	15.5	45	19	2	3	7.5	5.9	18	-	-	-	-	-	-	-	-	19	0	0	0	16	5	2	4	1	3	5	10	11	
III	-	-	21.9	29.7	31.5	15.7	23.6	34.7	24	9.3	17	22.8	4	20.5	6	16.1	17.5	54	27	2	3	33.2	12.0	2	-	-	-	-	-	-	-	-	25	0	0	2	16	3	6	1	0	2	6	15	13	
Year Jaar	-	-	13.8	24.7	25.8	8.9	17.3	34.7	-	-8.7	-	10.4	-	20.5	-	9.8	13.8	61	26	2	3	319.8	65.2	-	-	-	-	-	-	-	-	-	100	0	41	3	161	27	45	30	20	21	69	108	255	

No. 370/765 NEWCASTLE (Convent/Klooster) φ = 27°45'S; λ = 29°56'E; P_m at/by 1250 gpm; H = 1199m; h_t = 1.2m; h_r = 1.2m; 1954.

No. 393/778 KUKUMAN (Sacl/Trunk) φ = 27°28'S; λ = 23°26'E; H = 1311m; h_t = 1.2m; h_r = 1.2m; 1954.

No. 399/894 BALFONTEIN (Irrig./Bespr.) ϕ = 27°24'S; λ = 26°30'E; H = 1280m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	20.7	27.4	29.6	16.0	22.8	33.6	5	12.1	5	23.9	17	19.7	7	16.7	17.5	66	36	2	4	90.6	40.5	24	-	-	-	-	-	-	-	-	17	0	0	0	2	15	2	2	3	5	2	5	18
II	-	-	19.1	27.4	28.7	15.5	22.1	31.8	1	13.4	7	24.1	14	19.0	20	16.1	18.5	73	41	3	3	80.2	31.8	16	-	-	-	-	-	-	-	-	5	0	0	0	0	12	3	6	0	2	4	4	23
III	-	-	17.0	24.7	26.2	14.5	20.3	31.7	2	7.7	29	19.1	4	18.3	3	14.9	17.9	80	50	4	4	97.9	41.8	25	-	-	-	-	-	-	-	-	2	0	0	0	4	10	2	2	3	1	3	7	25
IV	-	-	13.5	23.6	24.6	10.1	17.3	28.9	8	6.3	17	17.8	12	13.0	29	11.3	14.6	79	35	2	3	53.6	26.0	27	-	-	-	-	-	-	-	-	0	0	0	0	1	4	3	1	0	10	3	5	32
V	-	-	8.7	20.3	21.3	6.0	13.7	25.5	12	-2.0	24	10.3	21	12.5	18	6.7	11.5	75	32	2	2	10.2	7.4	1	-	-	-	-	-	-	-	-	0	0	1	0	0	1	1	0	1	6	0	6	42
VI	-	-	2.8	17.0	17.7	0.0	8.9	21.7	30	-4.1	2	9.5	18	7.2	16	0.8	8.5	69	27	1	1	16.4	16.4	17	-	-	-	-	-	-	-	-	0	1	17	0	0	4	1	3	1	4	1	2	40
VII	-	-	1.3	17.7	18.1	-2.0	8.1	22.7	30	-8.6	28	10.5	17	5.5	16	-1.0	7.6	64	17	1	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	27	0	1	2	0	0	1	9	0	12	37
VIII	-	-	5.6	20.9	21.8	1.1	11.5	26.5	9	-5.3	11	14.0	4	10.6	31	2.4	9.9	56	19	0	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	11	0	5	9	2	0	2	7	2	6	25
IX	-	-	12.9	25.5	26.2	7.1	16.7	32.6	23	-2.7	9	20.1	27	18.1	25	8.1	13.1	51	20	1	2	2.5	2.5	27	-	-	-	-	-	-	-	-	4	0	1	0	2	8	4	3	0	9	3	9	20
X	-	-	17.8	28.7	29.6	12.6	21.1	36.5	25	4.9	3	21.9	9	18.7	22	12.4	14.9	53	18	3	3	6.0	6.0	22	-	-	-	-	-	-	-	-	15	0	0	0	2	10	0	3	0	9	0	17	18
XI	-	-	19.4	28.0	29.3	13.8	21.5	33.6	2	8.4	7	23.3	6	19.7	19	14.3	15.9	57	25	2	3	53.5	17.0	5	-	-	-	-	-	-	-	-	10	0	0	0	2	11	0	1	0	9	1	14	21
XII	-	-	20.9	28.2	29.4	15.9	22.7	34.8	23	9.6	17	23.4	8	19.6	27	16.2	17.9	61	34	2	4	54.1	23.3	7	-	-	-	-	-	-	-	-	14	0	0	0	0	9	0	2	1	6	0	19	22
Year Jaar	-	-	13.3	24.1	25.2	9.2	17.2	36.5	-	-8.6	-	9.5	-	19.7	-	9.9	14.0	65	29	2	3	465.0	41.8	-	-	-	-	-	-	-	-	-	67	0	57	0	19	95	18	23	12	77	19	107	325

No. 407/261 WAKKERSTROOM ϕ = 27°21'S; λ = 30°09'E; H = 1777m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	16.1	20.3	22.0	11.9	16.9	27.3	29	6.5	19	14.2	15	14.6	10	14.1	15.9	80	63	5	6	110.2	26.0	14	16	13	4	-	-	-	-	-	0	0	0	0	3	3	22	1	3	0	15	2	10
II	-	-	15.7	21.7	22.8	11.2	17.0	27.1	11	7.2	7	16.2	6	14.6	18	13.8	15.9	81	54	3	5	122.5	26.5	15	14	13	3	-	-	-	-	-	0	0	0	0	2	0	14	0	2	0	21	1	14
III	-	-	14.1	20.3	21.3	10.1	15.7	26.5	2	-0.7	30	13.6	8	15.2	7	12.5	14.6	83	53	5	5	60.2	13.5	2	9	8	3	-	-	-	-	-	0	0	1	0	0	0	15	0	8	1	16	0	20
IV	-	-	11.4	17.8	19.0	-	-	24.5	9	-	-	10.6	11	-	-	9.7	12.4	80	53	3	5	51.5	13.0	13	8	8	2	-	-	-	-	-	0	0	-	-	1	0	10	0	18	0	7	0	20
V	-	-	9.0	18.1	19.0	2.0	10.5	23.3	5	-4.4	26	12.7	23	-	-	6.4	10.5	68	35	2	2	19.3	17.5	21	4	1	1	-	-	-	-	-	0	0	6	-	2	2	8	0	4	0	21	1	22
VI	-	-	1.7	15.0	13.5	-3.1	5.2	-	-	-	-	-	-	-	-	0.5	6.5	80	35	2	1	2.8	1.8	17	3	1	0	-	-	-	-	-	-	-	-	-	1	0	5	0	14	0	6	0	22
VII	-	-	2.4	14.7	15.7	-2.4	6.7	19.3	31	-9.6	23	8.7	17	6.7	8	-0.1	6.5	62	24	1	1	4.5	4.5	21	1	1	0	-	-	-	-	-	0	2	23	0	1	0	3	0	20	0	17	1	18
VIII	-	-	7.2	17.5	18.3	1.8	10.1	23.6	6	-3.5	6	9.0	11	8.5	9	4.7	8.8	67	27	2	3	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	12	0	3	2	15	0	0	0	20	2	17
IX	-	-	12.0	20.8	21.2	6.2	13.7	28.5	23	-1.2	18	-	-	-	-	8.4	11.9	61	32	3	3	62.1	19.0	26	11	10	1	-	-	-	-	-	0	-	-	-	8	0	17	0	0	0	13	1	7
X	-	-	14.7	20.4	22.9	9.6	16.3	30.3	25	2.2	1	11.5	17	13.5	14	11.6	13.7	69	46	4	5	94.3	45.0	16	10	9	1	-	-	-	-	-	1	0	0	0	3	0	23	0	6	0	23	1	6
XI	-	-	15.3	19.4	22.9	10.1	16.5	28.2	18	7.1	7	16.0	9	13.0	21	12.6	14.7	73	60	4	6	145.4	28.5	5	20	17	6	-	-	-	-	-	0	0	0	0	4	0	9	0	4	0	30	2	9
XII	-	-	17.3	21.5	24.7	12.0	18.3	31.2	22	4.8	12	16.8	6	15.6	23	14.2	15.9	71	55	5	5	52.7	16.0	19	8	7	1	-	-	-	-	-	2	0	0	0	1	1	21	0	2	0	22	1	11
Year Jaar	-	-	11.4	18.8	20.3	-	-	31.2	-	-	-	-	-	15.6	-	9.0	12.3	73	45	3	4	725.5	45.0	-	104	88	22	-	-	-	-	-	-	-	-	-	29	8	162	1	81	1	211	12	176

No. 410/203 PONGOLA ϕ = 27°23'S; λ = 31°37'E; H = 274m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	22.6	-	30.9	19.6	25.3	37.5	9	16.0	18	22.5	15	22.5	9	19.5	-	73	-	7	-	69.1	26.5	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	23.4	-	31.8	19.7	25.7	37.5	18	15.0	7	-	-	23.0	19	20.6	-	76	-	7	-	140.5	36.8	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	20.9	-	29.0	18.1	23.5	36.5	6	10.7	31	23.2	8	22.2	6	18.7	-	80	-	-	-	41.0	27.5	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	18.9	-	28.2	15.1	21.7	37.0	24	8.2	27	18.2	26	20.7	10	17.0	-	82	-	-	-	20.0	13.0	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	16.2	-	27.9	12.6	20.3	35.0	19	8.0	26	22.0	21	-	-	14.2	-	79	-	3	-	88.3	50.3	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	12.5	-	22.7	9.1	15.9	26.5	16	6.8	27	-	-	14.0	11	10.8	-	80	-	4	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	12.0	-	24.4	8.5	16.5	29.8	20	2.5	28	17.7	22	12.5	17	8.8	-	62	-	1	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	13.8	-	25.1	11.1	18.1	33.0	1	6.1	5	17.6	11	16.8	31	11.5	-	75	-	4	-	13.5	7.5	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	18.3	-	26.1	15.0	20.5	33.0	8	11.6	29	17.5	27	18.2	23	15.7	-	75	-	6	-	113.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	20.3	-	27.8	17.0	22.4	38.5	26	12.8	1	17.6	27	23.2	26	17.6	-	75	-	7	-	72.4	21.2	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	20.9	-	27.6	17.5	22.5	36.0	19	13.1	16	21.0	9	22.0	20	18.3	-	77	-	6	-	78.1	28.0	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	22.3	-	30.1	18.9	24.5	43.4	21	14.7	13	21.6	30	22.4	22	19.5	-	76	-	5	-	92.5	39.0	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	18.5	-	27.6	15.2	21.4	43.4	-	2.5	-	-	-	23.2	-	16.0	-	76	-	-	-	728.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month - Maand	Mean Pressure. Gem. Luigdruk. P_m Millibars. 0800	1400	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	$\frac{X+n}{2}$ 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. Ms	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	Frost Vorsverskynsels	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C	Wind Frequency. Windfrekwensie. n0. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. $\frac{km}{h}$ m/s
No. 432/237 ARMOEDSVLAKTE (Vet,Res,Stn./Vesearts,Nav,Sta.) ϕ = 26°57'S; λ = 24°38'E; P_m at/by 1250 gpm; H = 1234m; h_t = 1.2m; h_r = 1.2m; 1954																																																	
I	875.6	873.9	21.4	30.1	31.4	16.2	23.8	34.6	6	11.3	11	25.5	17	20.3	7	17.0	19.2	64	34	3	5	53.3	14.5	15	13	10	2	-	-	-	-	-	23	0	0	1	17	12	2	3	1	5	3	11	1	
II	877.2	875.2	20.0	29.2	30.9	16.3	23.6	35.3	4	12.3	2	26.6	20	19.5	9	17.0	19.2	74	38	3	4	115.0	35.0	16	11	10	4	-	-	-	-	-	16	0	0	0	18	10	5	1	1	4	0	8	4	
III	876.8	877.6	17.8	25.4	26.6	14.9	20.7	31.7	1	6.8	29	21.0	29	20.3	2	15.9	17.6	82	45	4	6	75.0	27.5	3	9	6	2	-	-	-	-	-	2	0	0	1	13	11	7	2	2	1	4	7	11	
IV	881.0	878.7	14.3	25.0	26.4	9.0	17.7	30.0	8	3.6	11	19.3	10	12.6	5	11.1	14.8	68	31	2	4	51.5	32.0	30	6	4	2	-	-	-	-	-	0	0	0	0	9	10	0	3	8	5	3	11	4	
V	880.1	878.2	9.2	22.2	22.5	5.3	13.9	26.0	5	-4.2	25	11.5	23	14.0	29	7.1	12.2	74	27	2	2	1.2	1.2	1	1	1	0	-	-	-	-	-	0	0	4	0	11	3	2	2	6	8	1	13	11	
VI	885.4	883.3	3.7	18.1	19.0	0.2	9.6	22.6	30	-3.8	21	10.5	18	8.6	17	1.7	9.2	70	26	1	1	13.3	13.0	17	2	1	1	-	-	-	-	-	0	0	16	0	3	4	4	11	7	10	0	8	10	
VII	882.5	880.1	1.6	18.0	18.9	-2.3	8.3	23.8	30	-9.2	28	9.5	21	6.2	31	-0.4	8.0	69	19	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	21	0	8	4	1	2	7	12	4	9	9	
VIII	883.5	881.6	7.4	22.2	22.4	1.2	11.8	26.8	7	-6.4	5	14.4	4	12.8	27	3.4	10.5	54	17	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	13	0	16	7	2	4	6	5	1	14	1	
IX	881.1	878.5	14.0	26.7	27.7	7.2	17.4	33.8	23	-1.0	2	21.4	15	18.0	24	8.2	13.5	43	17	2	2	10.5	4.0	15	2	2	0	-	-	-	-	-	6	0	3	0	13	11	3	3	6	8	2	9	1	
X	878.1	875.0	19.5	30.3	31.7	11.7	21.7	36.0	25	5.0	3	27.0	27	19.6	22	11.5	14.9	35	15	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	26	0	0	0	12	7	4	4	6	6	6	8	0	
XI	877.2	874.2	21.1	30.1	31.7	13.8	22.7	34.8	2	5.0	7	26.0	6	19.0	17	13.7	15.3	42	16	2	4	26.2	19.8	19	5	2	1	-	-	-	-	-	23	0	0	0	17	10	2	2	5	3	1	14	0	
XII	875.6	873.3	21.6	29.8	31.2	16.3	23.7	36.0	23	9.4	22	26.0	5	20.4	24	16.5	18.3	59	31	4	4	178.8	93.4	26	9	8	3	-	-	-	-	-	20	0	0	1	19	10	5	3	3	0	2	11	0	
Year Jaar	879.7	877.5	14.3	25.6	26.7	9.1	17.9	36.0	-	-9.2	-	9.5	-	20.4	-	10.2	14.4	61	26	2	3	524.8	93.4	-	58	44	15	-	-	-	-	-	116	1	57	3	156	99	37	40	58	67	27	123	52	
No. 437/134 POTCHEFSTROOM (Agric./Landbou) II; ϕ = 26°44'S; λ = 27°05'E; H = 1353m; h_t = 1.2m; h_r = 1.2m; 1954																																																
I	-	-	20.6	26.7	29.1	15.5	22.3	32.6	22	11.5	18	19.2	16	18.3	9	17.2	18.1	71	42	4	6	113.4	26.3	2	-	-	-	-	-	-	-	-	3	0	0	0	12	23	2	1	0	2	0	9	11	
II	-	-	19.4	26.6	27.9	14.5	21.2	30.6	11	10.6	7	24.5	4	16.6	9	16.7	18.9	76	47	3	5	94.6	21.5	12	-	-	-	-	-	-	-	-	3	0	0	0	5	18	3	0	0	0	3	5	22	
III	-	-	17.6	24.9	26.4	13.6	20.0	31.0	1	8.3	30	22.1	28	17.4	3	15.3	17.6	78	48	4	5	54.1	19.0	25	-	-	-	-	-	-	-	-	2	0	0	0	11	12	5	5	1	8	4	15	1	
IV	-	-	13.7	23.4	24.2	9.1	16.7	28.8	24	5.2	17	16.3	12	12.5	10	11.6	15.6	78	43	3	5	55.9	28.0	27	-	-	-	-	-	-	-	-	0	0	0	0	8	13	5	4	3	4	4	11	4	
V	-	-	8.7	20.7	21.2	3.9	12.5	25.6	29	-4.0	25	7.3	21	11.1	18	6.7	11.8	75	31	2	2	19.7	12.0	1	-	-	-	-	-	-	-	-	0	1	4	0	14	5	2	2	3	12	4	8	11	
VI	-	-	3.3	17.4	18.0	-0.8	8.6	22.0	30	-4.9	2	12.0	18	6.8	16	1.3	8.7	70	27	1	1	8.1	8.1	17	-	-	-	-	-	-	-	-	0	0	22	0	6	8	10	2	7	7	3	9	8	
VII	-	-	2.4	17.7	18.4	-2.1	8.1	22.9	2	-8.0	28	8.9	21	2.3	31	0.4	8.4	68	22	1	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	1	24	0	16	9	1	0	5	8	8	6	7	
VIII	-	-	7.6	21.2	22.1	2.3	12.2	26.6	7	-5.1	5	14.9	4	9.8	31	-	-	-	-	0	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	9	0	11	14	6	4	2	2	5	5	9	
II	-	-	13.9	25.2	26.7	8.2	17.5	32.7	23	0.0	3	18.0	27	16.4	24	10.3	14.5	63	28	2	2	24.6	12.7	25	-	-	-	-	-	-	-	-	4	0	0	0	11	8	8	3	2	3	5	6	8	
I	-	-	19.6	29.2	30.0	12.0	21.0	36.0	25	6.8	5	24.2	28	17.3	22	15.2	19.8	62	40	2	3	6.4	2.5	31	-	-	-	-	-	-	-	-	15	0	0	0	17	8	3	2	0	4	7	12	6	
II	-	-	19.7	27.1	28.6	12.7	20.7	32.7	18	6.1	7	20.5	22	18.6	19	15.1	17.8	61	39	2	5	90.6	23.5	20	-	-	-	-	-	-	-	-	11	0	0	0	14	11	6	2	1	1	6	10	4	
III	-	-	20.8	27.1	28.6	15.6	22.1	34.5	23	8.9	17	21.1	26	19.7	23	17.0	18.5	68	42	3	5	141.5	76.0	25	-	-	-	-	-	-	-	-	11	0	0	0	14	5	10	5	0	2	4	10	9	
Year Jaar	-	-	13.9	23.9	25.1	8.7	16.9	36.0	-	-8.0	-	7.3	-	19.7	-	-	-	-	-	3	3	608.9	76.0	-	-	-	-	-	-	-	-	-	55	2	59	0	139	134	61	30	24	53	53	106	100	

No. 442/811 NOOITGEDACHT (Vet.Res./Veearts.Nav. - Ermelo) ϕ = 26°31'S; λ = 29°58'E; P_m at/by 1700 gpm; H = 1698m; ht = 1,2m; h_r = 1,2m; 1954.

I	833.3	-	16.3	22.9	23.1	12.6	17.9	26.7	22	7.6	19	14.1	15	16.4	10	14.4	16.7	81	53	5	5	197.2	69.5	22	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
II	833.7	-	15.7	22.7	24.0	12.0	18.0	27.6	11	6.8	10	15.9	6	14.4	22	14.3	16.2	86	50	4	5	91.4	21.2	24	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
III	835.4	-	14.3	21.3	22.7	11.4	17.1	27.5	1	4.2	30	14.8	8	15.3	2	12.9	15.4	85	53	4	5	56.5	35.5	4	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
IV	836.6	-	11.6	-	20.2	7.4	13.8	25.8	9	1.1	16	12.0	11	10.8	24	10.3	-	85	-	4	-	54.7	15.3	20	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	834.9	-	7.9	-	19.8	3.7	11.7	23.2	20	-3.5	25	12.1	22	9.5	8	6.4	-	81	-	2	-	20.0	20.0	21	-	-	-	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	
VI	839.9	-	1.4	15.1	15.7	-1.5	7.1	19.2	28	-6.0	22	8.5	19	2.5	3	0.3	7.8	82	32	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	1	23	0	-	-	-	-	-	-	-	-	-	
VII	836.3	-	2.7	15.7	16.2	-1.5	7.3	19.6	31	-9.0	23	9.4	21	5.0	8	0.6	6.7	67	20	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	1	23	0	-	-	-	-	-	-	-	-	-	
VIII	838.4	-	6.7	17.7	19.1	2.1	10.6	24.6	8	-2.0	17	11.0	14	8.2	30	4.6	8.8	72	25	2	2	2.5	2.5	18	-	-	-	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-	
IX	837.0	-	11.7	20.7	21.9	7.2	14.5	29.2	23	1.7	17	10.1	27	12.7	24	9.2	11.7	72	30	3	3	48.4	11.0	11	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
X	834.7	-	15.8	24.2	24.2	10.3	17.3	30.0	25	6.6	5	12.7	17	14.5	15	12.3	14.3	66	31	3	4	56.0	41.8	16	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
XI	834.0	-	16.0	20.7	22.8	11.0	16.9	26.9	1	7.8	15	18.1	10	15.3	21	13.1	14.3	72	48	4	6	256.6	71.5	9	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
XII	832.0	-	16.7	22.0	24.2	12.8	18.5	31.9	22	5.8	12	17.9	7	16.5	22	14.2	15.6	76	50	5	5	46.5	19.5	28	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	835.5	-	11.4	-	21.2	7.3	14.2	31.9	-	-9.0	-	8.5	-	16.5	-	9.4	-	77	-	3	-	829.8	71.5	-	-	-	-	-	-	-	-	-	1	2	57	0	-	-	-	-	-	-	-	-	-	

No. 444/540 PIET RETIEF ϕ = 27°00'S; λ = 30°48'E; P_m at/by 1250 pgm; H = 1245m; h_t = 1,2m; h_r = 1,2m; 1954.

I	877.9	-	17.7	-	25.2	14.4	19.8	31.6	7	9.5	20	14.9	15	-	-	16.0	-	84	-	5	-	120.3	28.7	10	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	877.9	-	17.7	-	26.5	14.5	20.5	30.9	18	11.2	11	-	-	18.1	19	16.2	-	86	-	5	-	189.7	40.4	23	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III	879.7	-	16.5	-	24.9	12.9	18.9	31.6	1	3.5	30	15.9	8	17.4	2	15.1	-	86	-	5	-	44.8	18.0	2	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IV	881.1	-	13.7	-	22.8	9.9	16.3	31.0	9	6.4	16	-	-	12.6	10	12.3	-	85	-	3	-	92.0	66.0	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V	879.4	-	11.2	-	23.1	6.6	14.9	27.4	20	0.0	25	15.3	21	10.9	8	8.8	-	72	-	1	-	23.1	16.6	21	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VI	884.7	-	6.3	-	17.5	2.4	9.9	22.5	2	0.0	25	-	-	9.0	1	4.6	-	77	-	2	-	0.1	0.1	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII	881.7	-	6.9	-	20.0	1.7	10.9	23.5	2	-4.5	23	10.6	22	6.5	8	3.4	-	55	-	1	-	0.0	0.0	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII	883.9	-	9.7	-	21.7	4.8	13.3	29.5	6	0.0	24	9.6	11	-	-	7.3	-	71	-	3	-	6.0	2.5	22	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX	882.1	-	13.2	-	23.2	9.3	16.3	32.1	22	4.2	9	10.3	27	15.7	23	10.7	-	74	-	4	-	90.0	24.2	25	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X	879.3	-	16.7	-	26.1	12.2	19.1	34.2	26	8.5	28	-	-	16.2	26	14.0	-	74	-	4	-	122.3	41.0	16	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165.9	31.5	30	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XII	877.1	-	18.0	-	25.9	13.8	19.9	33.6	21	8.5	12	16.9	17	17.0	21	16.0	-	81	-	5	-	64.7	18.6	13	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	-	-	-4.5	-	-	-	-	-	-	-	-	-	-	-	918.9	66.0	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 446/773 WISSELROIDE ϕ = 26°53'S; λ = 31°56'E; H = 171m; h_t = 1,2m; hr = 1,2m; 1954.

I	-	-	24.2	-	32.8	20.1	26.5	39.0	12	16.0	20	23.0	15	24.0	9	20.5	-	70	-	6	-	48.9	22.8	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	-	-	24.5	31.6	33.0	20.7	26.9	38.5	18	15.5	27	-	-	24.0	19	22.1	22.7	80	43	4	4	92.5	23.5	13	-	-	-	-	-	-	-	-	22	0	0	15	-	-	-	-	-	-	-	-	-	
III	-	-	22.4	28.8	30.5	16.8	24.7	38.0	7	12.6	31	24.0	8	23.0	18	19.5	20.9	75	46	4	4	26.6	18.5	18	-	-	-	-	-	-	-	-	19	0	0	8	-	-	-	-	-	-	-	-	-	
IV	-	-	19.6	28.1	29.4	15.8	22.6	38.2	24	10.4	17	20.5	26	-	-	17.4	20.0	79	43	4	4	21.5	6.5	13	-	-	-	-	-	-	-	-	15	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	16.2	27.8	28.8	12.4	20.6	36.5	20	6.5	24	21.0	21	20.5	20	14.5	18.6	82	37	2	2	86.9	85.5	21	-	-	-	-	-	-	-	-	13	0	0	1	-	-	-	-	-	-	-	-	-	
VI	-	-	10.8	23.2	23.9	-	-	27.6	26	-	-	18.0	19	-	-	10.0	15.6	90	40	3	2	2.5	1.2	22	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	
VII	-	-	9.1	23.7	26.2	6.8	16.5	30.0	16	1.0	24	19.2	22	15.5	1	7.7	13.3	81	22	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	13.8	25.1	26.4	10.3	18.3	35.0	9	6.0	3	18.0	11	16.0	31	11.5	16.0	75	33	3	3	8.6	8.5	22	-	-	-	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	19.5	27.0	27.3	15.4	21.3	35.8	29	11.5	10	17.5	27	19.5	8	16.8	18.8	75	42	5	3	103.1	51.5	18	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	21.5	28.1	30.3	18.5	24.4	38.0	26	13.5	28	18.5	17	23.5	26	19.0	21.3	78	52	4	5	71.4	20.0	20	-	-	-	-	-	-	-	-	9	0	0	3	-	-	-	-	-	-	-	-	-	
XI	-	-	22.4	27.5	27.8	17.9	22.9	37.5	19	14.5	15	22.0	9	22.2	8	19.3	21.0	73	53	5	5	105.8	37.0	21	-	-	-	-	-	-	-	-	10	0	0	6	-	-	-	-	-	-	-	-	-	
XII	-	-	24.3	30.0	31.4	19.7	25.5	42.3	21	14.5	11	24.0	30	25.8	16	20.3	22.2	68	48	5	5	8.8	3.5	25	-	-	-	-	-	-	-	-	20	0	0	16	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	19.0	-	29.0	-	-	42.3	-	-	-	17.5	-	25.8	-	16.5	-	77	-	4	-	576.6	85.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0–8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met														Wind Frequency. Windfrekwensie. nR.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Depressions Stofstorms	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min											
	0800	14'00	0800	1400	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	–	–	22.6	32.3	33.3	15.9	24.6	37.2	12	8.3	11	28.3	18	22.5	29	18.1	21.7	63	37	2	4	27.7	16.5	31	3	3	2	–	–	–	–	–	27	0	0	2	–	–	–	–	–	–	–	–	–	–	
II	901.9	900.1	22.7	32.1	33.9	18.8	26.3	38.0	27	14.6	6	29.7	15	21.5	1	18.6	20.7	66	33	2	3	25.9	11.0	23	8	7	3	–	–	–	–	–	27	0	0	5	–	–	–	–	–	–	–	–	–	–	
III	903.8	902.9	19.6	27.4	28.4	16.9	22.7	32.2	19	7.6	30	22.7	12	21.8	3	17.5	19.7	81	47	4	5	55.9	21.5	5	9	7	2	–	–	–	–	–	5	0	0	2	–	–	–	–	–	–	–	–	–	–	
IV	906.6	904.9	15.0	26.8	28.1	10.8	19.5	32.0	6	7.2	15	19.2	10	14.0	3	11.7	15.9	66	28	2	4	13.7	7.0	30	5	3	0	–	–	–	–	–	11	0	0	0	–	–	–	–	–	–	–	–	–	–	
V	905.4	903.6	9.3	24.6	24.9	5.6	15.3	29.5	5	-4.0	24	15.5	21	12.2	1	6.6	13.1	67	21	2	1	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	3	0	–	–	–	–	–	–	–	–	–	–	
VI	911.8	909.1	4.3	20.3	21.5	0.8	11.1	25.6	29	-6.0	2	10.0	18	7.0	17	2.3	10.7	69	24	1	1	5.0	5.0	18	1	1	0	–	–	–	–	–	0	0	11	0	–	–	–	–	–	–	–	–	–	–	
VII	909.1	907.2	1.6	20.3	21.1	-1.5	9.8	28.5	5	-9.0	18	13.0	17	10.0	16	-0.4	11.0	67	26	1	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	16	0	–	–	–	–	–	–	–	–	–	–	
VIII	910.2	907.4	6.2	23.8	24.2	1.6	12.9	29.5	31	-5.7	5	15.0	22	10.6	1	2.9	11.7	54	17	1	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	11	0	–	–	–	–	–	–	–	–	–	–	
IX	907.1	904.4	13.4	28.1	29.3	8.5	18.9	38.5	14	-1.0	2	20.0	8	18.5	24	7.4	15.7	43	22	2	2	9.0	9.0	29	1	1	0	–	–	–	–	–	12	0	1	0	–	–	–	–	–	–	–	–	–	–	
X	903.6	901.6	20.1	31.3	32.5	13.1	22.8	37.0	24	6.0	29	25.5	26	22.0	20	12.2	17.1	35	20	1	2	0.0	0.0	–	0	0	0	–	–	–	–	–	27	0	0	2	–	–	–	–	–	–	–	–	–	–	
XI	902.8	900.3	22.2	32.2	32.9	14.4	23.7	37.5	26	4.5	7	25.0	21	21.5	16	15.1	18.9	44	24	1	2	4.2	4.0	18	2	1	0	–	–	–	–	–	25	0	0	1	–	–	–	–	–	–	–	–	–	–	
XII	900.9	898.5	23.5	32.3	33.5	18.6	26.1	36.5	1	13.5	17	26.0	16	24.5	25	17.2	18.9	51	26	2	3	73.7	25.0	8	7	5	3	–	–	–	–	–	29	0	0	8	–	–	–	–	–	–	–	–	–	–	
Year Jaar	–	–	15.0	27.6	28.6	10.3	19.5	38.5	–	-9.0	–	10.0	–	24.5	–	10.8	16.3	59	27	2	2	215.1	25.0	–	36	28	10	–	–	–	–	–	163	0	42	20	–	–	–	–	–	–	–	–	–	–	

No. 464/783 TSABONG ϕ = 26°03'S; λ = 22°27'E; P_m at/by 1000 gpm; H = 962m; h_t = 1,2m; h_r = 1,2m; 1954.

I	–	–	22.6	32.3	33.3	15.9	24.6	37.2	12	8.3	11	28.3	18	22.5	29	18.1	21.7	63	37	2	4	27.7	16.5	31	3	3	2	–	–	–	–	–	27	0	0	2	–	–	–	–	–	–	–	–	–	–	
II	901.9	900.1	22.7	32.1	33.9	18.8	26.3	38.0	27	14.6	6	29.7	15	21.5	1	18.6	20.7	66	33	2	3	25.9	11.0	23	8	7	3	–	–	–	–	–	27	0	0	5	–	–	–	–	–	–	–	–	–	–	
III	903.8	902.9	19.6	27.4	28.4	16.9	22.7	32.2	19	7.6	30	22.7	12	21.8	3	17.5	19.7	81	47	4	5	55.9	21.5	5	9	7	2	–	–	–	–	–	5	0	0	2	–	–	–	–	–	–	–	–	–	–	
IV	906.6	904.9	15.0	26.8	28.1	10.8	19.5	32.0	6	7.2	15	19.2	10	14.0	3	11.7	15.9	66	28	2	4	13.7	7.0	30	5	3	0	–	–	–	–	–	11	0	0	0	–	–	–	–	–	–	–	–	–	–	
V	905.4	903.6	9.3	24.6	24.9	5.6	15.3	29.5	5	-4.0	24	15.5	21	12.2	1	6.6	13.1	67	21	2	1	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	3	0	–	–	–	–	–	–	–	–	–	–	
VI	911.8	909.1	4.3	20.3	21.5	0.8	11.1	25.6	29	-6.0	2	10.0	18	7.0	17	2.3	10.7	69	24	1	1	5.0	5.0	18	1	1	0	–	–	–	–	–	0	0	11	0	–	–	–	–	–	–	–	–	–	–	
VII	909.1	907.2	1.6	20.3	21.1	-1.5	9.8	28.5	5	-9.0	18	13.0	17	10.0	16	-0.4	11.0	67	26	1	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	16	0	–	–	–	–	–	–	–	–	–	–	
VIII	910.2	907.4	6.2	23.8	24.2	1.6	12.9	29.5	31	-5.7	5	15.0	22	10.6	1	2.9	11.7	54	17	1	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	11	0	–	–	–	–	–	–	–	–	–	–	
IX	907.1	904.4	13.4	28.1	29.3	8.5	18.9	38.5	14	-1.0	2	20.0	8	18.5	24	7.4	15.7	43	22	2	2	9.0	9.0	29	1	1	0	–	–	–	–	–	12	0	1	0	–	–	–	–	–	–	–	–	–	–	
X	903.6	901.6	20.1	31.3	32.5	13.1	22.8	37.0	24	6.0	29	25.5	26	22.0	20	12.2	17.1	35	20	1	2	0.0	0.0	–	0	0	0	–	–	–	–	–	27	0	0	2	–	–	–	–	–	–	–	–	–	–	
XI	902.8	900.3	22.2	32.2	32.9	14.4	23.7	37.5	26	4.5	7	25.0	21	21.5	16	15.1	18.9	44	24	1	2	4.2	4.0	18	2	1	0	–	–	–	–	–	25	0	0	1	–	–	–	–	–	–	–	–	–	–	
XII	900.9	898.5	23.5	32.3	33.5	18.6	26.1	36.5	1	13.5	17	26.0	16	24.5	25	17.2	18.9	51	26	2	3	73.7	25.0	8	7	5	3	–	–	–	–	–	29	0	0	8	–	–	–	–	–	–	–	–	–	–	
Year Jaar	–	–	15.0	27.6	28.6	10.3	19.5	38.5	–	-9.0	–	10.0	–	24.5	–	10.8	16.3	59	27	2	2	215.1	25.0	–	36	28	10	–	–	–	–	–	163	0	42	20	–	–	–	–	–	–	–	–	–	–	

No. 476/72 JOHANNESBURG (Jeobert Park) ϕ = 26°12'S; λ = 28°03'E; H = 1753m; h_t = 1,2m; h_r = 1,2m; 1954.

I	–	–	16.9	21.5	23.7	14.4	19.1	26.4	21	10.5	18	16.4	15	17.0	10	–	–	–	–	6	6	161.5	27.0	2	–	–	–	–	–	–	–	0	0	0	0	21	11	9	4	1	0	8	8	0		
II	–	–	16.7	22.3	24.2	14.0	19.1	26.8	19	10.8	7	20.5	13	18.4	19	–	–	–	–	4	5	64.2	16.2	16	–	–	–	–	–	–	–	0	0	0	0	16	25	1	2	3	0	1	8	0		
III	–	–	15.3	20.8	22.5	13.4	17.9	27.0	2	5.5	30	16.5	20	18.0	2	–	–	–	–	4	5	77.9	17.3	2	–	–	–	–	–	–	–	0	0	0	0	19	16	3	2	2	1	10	9	0		
IV	–	–	13.7	19.0	20.3	11.9	16.1	24.5	24	6.5	15	12.6	12	17.8	24	–	–	–	–	3	5	52.4	26.2	27	–	–	–	–	–	–	–	0	0	0	0	27	7	2	1	1	1	13	8	0		
V	–	–	11.1	17.5	18.4	8.3	13.3	22.3	5	1.8	22	8.6	21	12.5	19	–	–	–	–	2	3	33.3	13.5	21	–	–	–	–	–	–	–	0	1	0	0	19	6	0	3	4	14	10	5	1		
VI	–	–	7.2	14.2	15.1	4.5	9.8	18.8	28	-0.1	20	8.9	18	9.5	28	–	–	–	–	1	1	1.3	1.3	17	–	–	–	–	–	–	–	0	2	1	0	10	1	3	9	7	3	9	18	0		
VII	–	–	6.8	14.5	15.7	4.6	10.1	19.6	30	-2.5	17	6.2	21	9.2	3	–	–	–	–	1	1	0.0	0.0	–	–	–	–	–	–	–	–	0	3	3	0	20	2	2	1	5	3	13	16	0		
VIII	–	–	9.3	17.6	18.9	6.7	12.8	22.5	8	0.0	23	12.9	13	11.4	9	–	–	–	–	2	2	0.0	0.0	–	–	–	–	–	–	–	–	0	0	0	0	16	14	4	1	0	2	14	11	0		
II	–	–	13.4	21.0	22.3	10.9	16.6	28.5	23	7.5	3	15.1	27	17.4	23	–	–	–	–	2	3	36.9	24.0	28	–	–	–	–	–	–	–	0	0	0	0	32	19	2	4	1	1	3	7	0		
I	–	–	17.0	24.2	25.8	13.3	19.5	31.2	25	9.7	18	18.6	9	17.0	25	–	–	–	–	2	4	39.3	11.5	19	–	–	–	–	–	–	–	3	0	0	0	25	18	3	1	1	2	2	10	0		
II	–	–	16.2	22.1	24.1	12.6	18.3	27.5	28	9.0	15	18.6	5	17.1	19	–	–	–	–	3	4	142.8	40.0	4	–	–	–	–	–	–	–	0	0	0	0	18	15	2	2	0	1	10	12	0		
III	–	–	17.8	22.4	24.4	14.5	19.5	30.5	22	10.6	31	16.0	8	18.4	22	–	–	–	–	4	5	104.7	22.8	28	–	–	–	–	–	–	–	1	0	0	0	22	13	6	1	0	0	5	15	0		
Year Jaar	–	–	13.5	19.8	21.3	10.8	16.0	31.2	–	-2.5	–	6.2	–	18.4	–	–	–	–	–	3	4	714.3	40.0	–	–	–	–	–	–	–	–	4	6	4	0	245	138	37	31	25	28	98	127	1		

No. 476/154 FRANKENWALD (Wits. Univ.) ϕ = 26°05'S; λ = 28°04'E; H = 1509m; ht = 1.2m; hr = 1.2m; 1954.

I	-	-	18.2	23.5	25.4	14.1	19.7	28.3	21	10.6	20	18.3	15	17.2	10	16.1	17.8	80	57	5	6	166.2	26.0	20	20	19	5	-	-	-	-	-	0	0	0	0	15	5	11	9	4	2	0	3	12
II	-	-	17.8	23.4	25.9	12.6	19.3	28.4	19	9.8	4	22.7	13	17.5	16	15.4	17.1	78	52	4	5	136.4	35.5	24	11	8	5	-	-	-	-	-	0	0	0	0	9	7	13	6	8	1	1	3	8
III	-	-	16.1	22.9	24.5	12.1	18.3	28.4	2	6.3	31	20.6	3	16.1	25	14.3	16.3	82	50	4	5	23.2	7.4	2	9	5	0	-	-	-	-	-	0	0	0	0	4	11	12	7	5	2	0	8	11
IV	-	-	12.7	21.7	23.0	7.6	15.3	29.0	9	3.0	22	14.1	12	12.4	10	10.9	13.4	81	36	3	4	33.0	20.0	27	7	5	1	-	-	-	-	-	0	0	0	0	5	1	5	4	10	1	0	9	21
V	-	-	9.8	20.2	20.6	3.1	11.9	24.2	20	-2.1	23	-	-	7.4	8	7.7	11.3	75	30	2	2	23.0	12.0	21	6	4	1	-	-	-	-	-	0	-	4	0	1	12	0	2	13	11	6	6	7
VI	-	-	3.0	16.5	17.0	-1.1	7.9	21.0	27	-3.5	2	11.7	18	1.7	10	1.4	8.4	75	29	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	23	0	3	2	1	4	9	7	1	3	28
VII	-	-	1.7	17.0	17.3	-2.3	7.5	21.3	30	-6.1	23	9.1	21	1.6	27	1.7	7.5	72	20	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	30	0	8	0	0	1	13	5	0	9	25
VIII	-	-	7.2	19.9	20.7	1.6	11.1	25.0	7	-3.4	3	15.4	13	20.4	28	4.2	9.3	61	19	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	12	0	7	7	2	6	13	0	1	5	19
IX	-	-	12.6	23.0	23.5	6.7	15.1	-	-	0.3	2	14.7	27	-	-	9.3	12.6	65	26	2	2	13.7	9.0	28	6	2	0	-	-	-	-	-	-	0	0	0	12	1	6	2	5	0	1	11	13
X	-	-	19.2	26.3	27.9	11.2	19.5	33.8	25	5.6	1	21.1	18	14.8	13	12.8	14.6	46	25	2	3	20.7	5.0	10	9	8	0	-	-	-	-	-	7	0	0	0	18	10	2	2	1	2	1	16	10
XI	-	-	18.0	24.0	25.5	11.7	18.6	29.4	1	9.0	7	20.4	5	17.6	19	14.1	15.5	65	39	3	5	117.5	27.7	4	13	10	7	-	-	-	-	-	0	0	0	0	13	11	1	3	0	1	4	15	11
XII	-	-	19.1	24.4	25.9	13.3	19.6	31.8	22	9.3	17	17.4	8	16.9	29	15.6	16.9	69	46	4	4	77.3	23.5	6	13	-	-	-	-	-	-	-	1	0	0	0	15	15	1	2	1	0	1	6	17
Year Jaar	-	-	12.9	21.9	23.1	7.5	15.3	33.8	-	-6.1	-	9.1	-	17.6	-	10.3	13.4	71	36	3	3	611.0	35.5	-	94	-	-	-	-	-	-	-	-	-	65	0	110	82	54	48	82	32	16	94	182

No. 478/837 BETHAL ϕ = 26°27'S; λ = 29°28'E; H = 1640m; ht = 1.2m; hr = 1.2m; 1954.

I	-	-	17.3	23.2	24.4	-	-	28.0	29	-	-	15.5	15	-	-	14.8	16.9	77	52	5	5	83.1	19.5	7	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	17.3	23.1	25.4	12.5	18.9	28.8	11	7.4	10	18.0	6	15.5	15	14.9	16.4	77	49	4	5	69.6	15.4	16	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	16.1	22.1	24.0	11.8	17.9	29.0	1	5.2	30	18.0	8	16.0	2	13.9	15.9	78	51	5	5	54.3	24.0	2	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	13.5	18.8	21.0	8.1	14.5	26.0	5	2.2	16	12.0	11	11.6	26	11.5	13.0	79	51	3	5	95.9	28.5	27	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	11.0	19.3	20.3	4.5	12.4	23.5	6	-1.5	23	12.4	22	9.5	8	7.7	10.7	63	31	2	2	10.5	10.5	21	-	-	-	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-
VI	-	-	6.8	15.2	16.1	-1.9	7.1	19.6	28	-5.8	2	9.2	19	7.5	3	3.8	8.0	61	33	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	2	23	0	-	-	-	-	-	-	-	-	-
VII	-	-	4.8	15.8	16.6	-1.9	7.3	19.5	31	-9.0	23	8.5	21	3.2	8	1.8	7.9	58	30	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	1	20	0	-	-	-	-	-	-	-	-	-
VIII	-	-	8.3	18.6	19.6	1.9	10.7	24.8	8	-4.0	5	11.6	13	7.5	30	5.6	10.1	67	30	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-
IX	-	-	13.0	21.6	22.8	7.2	15.0	31.2	23	1.0	18	9.4	27	12.6	26	10.1	13.1	69	35	2	3	37.0	11.5	14	-	-	-	-	-	-	-	-	1	1	0	0	-	-	-	-	-	-	-	-	-
X	-	-	17.8	24.8	25.8	11.0	18.4	31.5	25	6.0	2	14.5	17	14.0	22	13.4	15.2	61	34	2	4	34.1	24.5	16	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	17.1	21.7	23.8	11.5	17.7	28.0	1	8.2	7	18.5	5	18.0	2	14.0	15.9	71	54	3	6	137.0	24.5	9	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	18.1	23.6	25.7	13.5	19.6	31.4	22	9.2	12	18.5	7	15.6	29	14.8	16.5	70	47	4	5	50.5	27.0	5	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.4	20.7	22.1	-	-	31.5	-	-9.0	-	8.5	-	18.0	-	10.5	13.3	69	41	3	3	572.0	28.5	-	-	-	-	-	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-	-	-

No. 482/689 BREMERSDORP ϕ = 26°29'S; λ = 31°23'E; P_m at/by 600 gpm; H = 599m; ht = 1.2m; hr = 1.2m; 1954.

I	945.9	944.0	21.2	26.9	28.4	18.1	23.3	35.0	9	15.1	20	20.5	1	21.4	4	19.0	21.5	81	61	6	5	112.9	56.4	27	14	8	3	10	0	0	-	-	13	0	0	3	11	9	7	16	4	5	0	3	7
II	945.8	943.8	21.7	27.4	28.9	18.2	23.5	35.5	18	15.4	4	22.4	6	22.0	19	19.6	22.3	73	63	5	5	276.0	48.6	15	18	14	11	14	0	0	-	-	8	0	0	3	6	9	6	4	1	5	1	4	20
III	948.0	946.1	19.9	26.4	27.7	16.5	22.1	32.2	2	10.0	31	20.4	3	20.4	7	18.0	21.1	83	61	5	4	79.9	34.5	18	9	7	2	6	1	0	-	-	10	0	0	1	11	9	8	7	1	3	6	2	15
IV	949.8	947.9	17.8	24.9	26.1	14.1	20.1	34.6	24	9.5	16	16.6	11	17.0	10	15.9	19.1	82	56	4	5	70.2	18.5	20	11	9	4	3	0	0	-	-	6	0	0	0	6	14	7	1	1	7	1	0	24
V	948.3	945.8	15.6	25.3	26.3	11.6	18.9	32.6	19	6.6	23	17.4	21	16.0	21	13.1	17.9	75	46	2	2	67.6	55.4	21	6	4	1	3	-	0	-	-	4	0	0	0	7	11	7	2	0	6	2	3	24
VI	955.4	953.0	11.9	21.5	22.4	7.5	14.9	26.6	26	5.0	25	14.4	19	11.5	28	9.3	14.4	71	43	2	2	1.4	1.4	20	1	1	0	0	0	0	-	-	0	0	0	0	3	7	7	10	2	8	5	3	15
VII	950.9	948.3	10.7	23.4	24.3	7.1	15.7	29.2	6	3.5	18	18.0	22	10.7	1	8.1	14.2	69	32	1	1	0.0	0.0	-	0	0	0	1	0	0	-	-	0	0	0	0	9	9	7	2	0	9	7	3	16
VIII	953.5	950.6	14.1	23.4	24.7	9.9	17.3	32.4	1	6.1	14	14.7	11	14.0	30	11.4	15.2	71	39	3	2	19.9	10.0	22	7	5	1	2	0	0	-	-	3	0	0	0	9	16	8	5	0	2	2	4	16
IX	952.0	948.4	17.2	24.1	25.1	13.6	19.3	36.1	8	10.1	10	14.8	27	19.0	25	14.8	17.1	77	47	5	4	83.4	32.5	18	11	9	3	8	0	0	-	-	7	0	0	0	6	16	8	6	2	5	2	3	12
X	948.3	945.6	18.8	25.1	26.1	15.4	20.7	38.8	26	10.6	1	15.0	27	22.5	26	16.7	18.9	81	54	5	5	142.0	53.5	9	14	11	4	13	1	0	-	-	8	0	0	1	3	18	1	11	1	1	3	2	21
XI	947.3	945.5	20.1	24.5	26.2	16.3	21.3	33.0	19	13.5	10	18.4	9	19.9	20	-	-	-	-	6	6	189.7	43.0	21	18	13	6	12	3	0	-	-	4	0	0	0	5	18	2	8	0	2	0	2	22
XII	945.0	942.7	21.3	26.7	28.1	17.6	22.9	37.4	21	14.1	17	20.5	30	24.0	16	19.1	21.8	81	64	6	6	81.3	28.5	27	14	12	2	4	0	0	-	-	12	0	0	4	5	10	2	6	0	6	0	1	32
Year Jaar	949.2	946.8	17.5	25.0	26.2	13.8	20.0	38.8	-	3.5	-	14.4	-	24.0	-	-	-	-	-	4	4	1124.3	56.4	-	123	93	37	76	-	0	-	-	75	0	0	12	81	146	69	78	12	59	29	30	224

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkevelhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Depression Depressie																				
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm						≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 509/123 ZEERUST (Gaol/Tronk)																																															
I	877.0	875.3	20.8	27.8	29.6	16.5	23.1	34.7	1	13.5	5	20.0	15	19.3	7	17.8	19.7	75	46	5	5	138.9	63.8	2	-	-	-	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-	
II	877.8	876.3	20.0	26.8	28.5	16.2	22.3	32.0	27	13.3	3	23.8	17	19.4	16	17.6	19.6	79	51	4	5	140.9	34.2	24	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	
III	879.2	877.9	18.4	25.2	26.7	15.0	20.9	32.0	1	9.5	31	18.8	20	18.0	2	16.0	18.2	78	50	5	5	79.5	49.0	19	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
IV	881.3	879.3	14.7	24.6	25.6	10.5	18.1	30.2	24	5.2	17	16.2	12	13.5	29	12.6	15.9	78	39	3	4	28.3	13.0	27	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
V	880.5	878.6	9.4	22.7	23.8	5.4	14.6	27.8	19	0.0	25	13.3	21	12.2	1	7.5	13.1	77	30	2	2	10.0	10.0	1	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	885.8	883.3	3.3	19.3	20.2	-0.4	9.9	24.2	8	-3.5	22	14.2	20	6.0	18	1.8	10.3	77	28	1	1	2.0	2.0	17	-	-	-	-	-	-	-	-	0	0	18	0	-	-	-	-	-	-	-	-	-	
VII	882.9	880.9	1.7	19.2	20.2	-2.2	9.0	24.5	30	-6.6	23	12.0	21	2.5	27	0.1	9.6	76	23	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	26	0	-	-	-	-	-	-	-	-	-	
VIII	884.1	881.5	7.7	22.4	23.6	2.8	13.2	28.3	6	-4.0	3	18.3	13	13.2	28	4.5	11.8	59	24	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	9	0	-	-	-	-	-	-	-	-	-	
IX	881.8	879.1	15.1	26.4	27.7	10.5	19.1	33.4	23	1.8	3	20.2	19	17.0	25	10.5	14.6	55	24	3	2	5.1	2.7	25	-	-	-	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	
X	878.6	875.8	21.4	30.6	31.9	15.2	23.5	38.0	25	9.7	5	23.0	28	20.2	6	14.3	17.0	45	22	3	3	6.5	5.0	13	-	-	-	-	-	-	-	-	24	0	0	1	-	-	-	-	-	-	-	-	-	
XI	878.2	875.9	20.5	28.3	30.0	14.5	22.3	34.8	28	9.2	23	22.6	11	19.0	26	15.9	18.0	62	35	3	4	63.7	26.0	4	-	-	-	-	-	-	-	-	18	0	0	0	-	-	-	-	-	-	-	-	-	
XII	876.1	874.5	21.4	27.9	29.7	17.1	23.4	37.6	22	14.0	17	20.0	8	20.4	22	17.4	18.9	67	41	5	5	58.8	22.3	1	-	-	-	-	-	-	-	-	18	0	0	2	-	-	-	-	-	-	-	-	-	
Year Jaar	880.3	878.2	14.5	25.1	26.5	10.1	18.3	38.0	-	-6.6	-	12.0	-	20.4	-	11.3	15.6	69	34	3	3	533.7	63.8	-	-	-	-	-	-	-	-	-	97	0	53	3	-	-	-	-	-	-	-	-	-	

No. 509/123 ZEERUST (Gaol/Tronk) — φ = 25°33'S; λ = 26°05'E; P_m at/by 1250 gpm; H = 1207m; h_t = 1,2m; h_T = 1,2m; 1954.

No. 511/523 RUSTENBURG (Tobacco Res./Tabaknav.) — φ = 25°43'S; λ = 27°18'E; H = 1173m; h_t = 1,2m; h_T = 1,2m; 1954.

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkevelhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Depression Depressie																				
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm						≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
I	-	-	20.3	27.3	28.0	16.8	22.4	32.0	22	14.0	20	19.4	15	20.9	10	17.7	20.0	78	50	5	4	199.9	41.5	8	19	13	5	-	-	-	-	-	8	0	0	1	9	12	6	3	0	2	2	9	10	
II	-	-	20.3	27.2	28.5	15.5	22.0	31.3	11	12.7	3	23.7	4	19.0	19	17.3	19.1	74	45	4	4	64.1	19.8	17	10	6	3	-	-	-	-	-	5	0	0	0	6	14	4	3	0	3	0	11	9	
III	-	-	18.9	25.6	26.5	15.1	20.8	30.5	2	8.7	31	20.2	20	20.9	2	16.3	18.4	77	49	5	4	33.8	7.7	7	10	8	0	-	-	-	-	-	2	0	0	1	7	14	8	7	2	4	0	8	4	
IV	-	-	15.6	24.1	25.1	10.9	18.0	30.7	9	6.2	15	15.3	12	15.7	10	12.7	15.4	72	38	3	4	57.0	25.7	27	7	5	2	-	-	-	-	-	2	0	0	0	6	7	4	2	3	5	1	8	17	
V	-	-	11.2	22.9	23.2	6.3	14.7	27.2	19	0.8	25	14.8	21	10.2	1	8.4	12.8	68	28	2	1	8.2	3.1	21	5	3	0	-	-	-	-	-	0	0	0	0	5	6	0	1	8	21	1	4	8	
VI	-	-	6.9	19.4	19.7	2.2	10.9	22.9	28	-2.5	22	15.0	20	7.5	18	3.8	9.9	60	25	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	2	0	4	5	1	3	8	10	2	11	5	
VII	-	-	4.8	18.9	19.9	0.1	10.0	23.5	30	-5.7	10	11.7	21	6.0	5	1.7	9.3	57	23	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	14	0	4	4	2	1	12	15	3	11	3	
VIII	-	-	10.1	22.1	23.1	3.7	13.4	27.2	27	-1.9	3	18.0	14	12.0	30	5.8	11.9	51	25	1	1	1.1	0.9	18	2	0	0	-	-	-	-	-	0	0	3	0	4	11	5	3	8	12	0	7	6	
IX	-	-	15.9	26.0	26.8	10.2	18.5	33.0	23	3.5	3	19.2	27	17.0	24	11.8	14.9	61	27	3	3	11.4	4.5	19	8	4	0	-	-	-	-	-	6	0	0	0	7	12	5	3	3	2	1	9	12	
X	-	-	21.2	30.6	31.4	13.6	22.5	37.9	25	7.6	1	24.5	9	19.1	21	14.5	16.9	47	22	3	4	27.4	20.9	10	5	3	1	-	-	-	-	-	21	0	0	0	5	19	5	1	0	2	6	14	5	
XI	-	-	20.4	24.3	29.8	13.9	21.9	33.8	18	10.9	23	23.2	5	18.4	19	16.4	18.2	66	55	3	5	62.0	12.4	4	11	10	3	-	-	-	-	-	17	0	0	0	10	16	3	0	1	1	1	18	4	
XII	-	-	21.4	27.5	29.4	16.5	22.9	36.4	22	12.5	12	19.6	8	21.5	5	17.5	19.3	68	45	4	5	204.7	96.4	6	15	13	5	-	-	-	-	-	13	0	0	1	10	16	7	0	0	2	3	9	3	
Year Jaar	-	-	15.6	24.7	25.9	10.4	18.2	37.9	-	-5.7	-	11.7	-	21.5	-	12.0	15.5	65	36	3	3	669.6	96.4	-	92	65	19	-	-	-	-	-	74	0	19	3	77	136	50	27	45	79	20	119	86	

No. 513/605 ROODEPLAAT (Hort.Res.Stn./Tuinbou Nav.Sta.) ϕ = 25°35'S; λ = 28°21'E; H = 1189m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	20.5	26.3	28.1	16.6	22.3	31.5	7	12.6	20	20.0	15	21.0	8	17.7	19.5	76	52	4	5	130.3	37.5	23	19	16	5	-	-	-	-	-	7	0	0	1	11	12	15	4	6	4	7	3	0
II	-	-	20.4	26.9	28.3	15.4	21.9	33.0	20	12.0	11	23.5	13	18.6	16	17.6	19.5	76	49	3	5	101.8	21.2	24	14	12	5	-	-	-	-	-	4	0	0	0	7	12	7	8	4	2	8	8	0
III	-	-	18.9	25.5	27.1	13.8	20.5	31.0	1	7.6	31	21.0	20	17.5	6	16.3	18.8	77	52	4	5	30.5	9.5	7	8	7	0	-	-	-	-	-	2	0	0	0	5	20	11	9	1	2	3	11	0
IV	-	-	15.9	24.0	25.2	10.1	17.7	29.8	24	5.5	30	15.3	12	14.8	20	13.1	15.5	73	39	3	4	36.3	13.3	27	9	5	1	-	-	-	-	-	0	0	0	0	10	10	8	10	3	1	5	15	0
V	-	-	11.1	23.0	23.8	4.4	14.1	28.0	20	-1.5	23	16.0	22	9.6	17	8.3	12.9	68	28	1	2	4.0	4.0	21	1	1	0	-	-	-	-	-	0	0	1	0	3	7	9	15	4	5	7	11	0
VI	-	-	6.7	19.3	20.0	1.8	10.9	23.2	27	-1.8	24	15.0	19	6.9	18	3.7	10.0	60	26	0	1	1.9	1.9	17	1	1	0	-	-	-	-	-	0	0	5	0	6	5	7	27	2	0	7	6	0
VII	-	-	5.2	19.7	20.2	0.2	10.2	23.5	4	-5.5	24	14.5	21	3.5	15	2.1	9.0	57	18	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	12	0	1	6	12	16	3	1	5	18	0
VIII	-	-	9.9	22.4	23.3	3.8	13.5	27.6	6	-1.4	16	18.0	14	12.0	30	6.3	11.3	58	21	1	1	0.2	0.2	29	1	0	0	-	-	-	-	-	0	0	2	0	7	8	5	24	5	1	1	11	0
IX	-	-	16.3	25.2	26.4	9.8	18.1	33.0	23	3.1	2	18.5	27	17.3	25	11.9	14.1	59	25	2	3	5.6	2.8	11	5	-	0	-	-	-	-	-	3	0	0	0	5	19	7	13	2	0	5	9	0
X	-	-	21.3	29.6	30.9	14.6	22.7	36.3	25	6.7	1	23.0	18	18.0	26	15.0	16.8	50	24	3	3	39.0	33.0	16	3	3	1	-	-	-	-	-	20	0	0	0	5	21	2	5	2	2	4	17	4
XI	-	-	20.3	26.9	28.3	14.7	21.5	32.5	2	12.6	26	21.5	5	19.0	19	15.7	17.5	62	38	4	4	110.7	38.0	5	12	8	3	-	-	-	-	-	8	0	0	0	10	22	5	1	3	3	3	13	0
XII	-	-	21.5	26.5	28.3	16.3	22.3	35.0	22	12.8	12	17.8	8	20.3	26	17.6	18.7	68	46	4	4	136.4	47.0	30	13	11	5	-	-	-	-	-	11	0	0	1	9	26	4	3	1	0	8	11	0
Year Jaar	-	-	15.7	23.8	25.8	10.1	17.9	36.3	-	-5.5	-	14.5	-	21.0	-	12.1	15.3	65	35	2	3	596.7	47.0	-	85	67	20	-	-	-	-	-	55	0	20	2	79	168	92	135	36	21	61	133	4

No. 514/437 BRONKHORSTSPRUIT ϕ = 25°47'S; λ = 28°45'E; H = 1433m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	18.9	24.8	25.9	15.2	20.5	29.4	22	11.2	19	18.3	15	19.0	9	16.7	18.7	80	55	4	5	145.1	29.0	5	17	17	5	14	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	18.9	-	27.0	14.3	20.7	29.8	11	10.6	10	22.9	13	21.1	7	16.5	-	78	-	4	-	53.7	22.0	3	9	8	2	13	0	0	0	0	0	0	1	-	-	-	-	-	-	-	-	-
III	-	-	17.1	24.5	25.8	12.2	19.0	29.8	2	3.1	30	21.4	20	16.8	25	14.8	17.2	78	47	-	-	28.8	11.0	2	7	4	1	5	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	12.7	22.3	23.5	8.2	15.9	29.8	9	3.5	18	15.0	12	13.6	20	11.2	14.6	83	42	-	-	47.4	12.5	14	9	-	-	2	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	6.1	21.4	22.1	1.6	11.9	26.1	20	-3.8	25	14.4	22	7.6	8	5.1	12.4	86	32	1	2	9.9	9.8	21	2	1	0	2	0	1	1	0	0	0	7	0	-	-	-	-	-	-	-	-	-
VI	-	-	0.2	17.5	18.1	-4.3	6.9	21.3	27	-7.1	25	12.7	19	5.8	18	-0.9	9.3	81	30	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	29	0	-	-	-	-	-	-	-	-	-
VII	-	-	-1.4	18.1	18.6	-6.0	6.3	22.0	30	-11.5	23	11.4	21	-1.1	27	-2.5	9.1	78	26	0	1	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	31	0	-	-	-	-	-	-	-	-	-
VIII	-	-	5.2	20.6	21.5	-1.6	9.9	25.7	6	-7.4	6	15.2	13	10.0	30	3.1	11.3	70	28	1	2	0.3	0.3	29	1	0	0	0	0	0	2	0	0	0	24	0	-	-	-	-	-	-	-	-	-
IX	-	-	13.3	23.9	24.6	6.5	15.5	31.4	23	-2.1	2	16.0	27	13.3	24	10.4	14.6	70	34	2	2	8.8	5.0	11	6	3	0	1	0	0	1	0	2	0	3	0	-	-	-	-	-	-	-	-	-
X	-	-	19.5	28.2	29.0	11.8	20.4	34.9	26	4.5	1	20.5	18	15.2	22	14.2	16.6	55	28	3	4	45.9	34.5	16	11	6	1	10	0	0	0	0	11	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	18.6	25.3	26.5	13.3	19.9	30.6	2	9.5	25	20.2	5	18.4	19	15.1	17.3	69	44	4	6	98.2	20.0	5	13	9	5	15	1	0	0	0	2	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	19.9	25.9	27.2	15.1	21.1	33.0	22	10.2	17	17.1	8	19.2	27	16.3	18.0	69	46	4	5	69.0	38.5	18	7	5	2	4	0	0	0	0	4	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	12.4	-	24.1	7.2	15.7	34.9	-	-11.5	-	11.4	-	21.1	-	10.0	-	75	-	-	-	507.1	38.5	-	82	-	-	66	-	-	-	-	19	0	94	1	-	-	-	-	-	-	-	-	-

No. 515/412 WITBANK (Park) ϕ = 25°52'S; λ = 29°14'E; H = 1600m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	17.7	-	24.1	12.7	18.4	28.5	23	7.8	19	15.5	15	18.7	9	15.7	-	81	-	6	-	90.8	12.5	14	15	14	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	17.4	-	24.3	13.2	18.7	27.5	18	9.6	4	18.5	3	16.2	17	15.5	-	82	-	3	-	95.4	21.1	24	11	10	4	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	15.9	-	23.3	12.3	17.8	28.4	2	5.4	30	18.0	20	17.1	2	14.3	-	84	-	3	-	76.7	32.0	2	9	8	2	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	14.4	-	21.0	9.4	15.2	25.9	8	3.0	18	13.2	12	12.2	27	12.3	-	78	-	3	-	53.0	15.0	20	10	9	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	11.7	-	20.5	5.9	13.2	25.5	15	0.1	24	11.5	22	10.7	19	9.3	-	73	-	1	-	12.3	9.0	21	3	2	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	6.7	-	16.2	1.7	8.9	19.1	28	-2.1	24	10.0	19	8.1	29	4.2	-	67	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	0	0	-	0	-	-	-	-	-	-	-	-	-
VII	-	-	8.5	-	16.8	1.6	9.2	19.7	30	-3.5	17	10.1	21	5.5	4	5.0	-	57	-	0	-	0.0	0.0	-	0	0	0	-	-	-	-	0	-	-	0	-	-	-	-	-	-	-	-	-
VIII	-	-	9.7	-	20.3	3.6	11.7	25.5	6	-1.3	5	14.0	13	7.8	28	-	-	-	-	1	-	0.1	0.1	29	1	0	0	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-
IX	-	-	13.5	-	23.2	8.9	16.1	29.2	23	1.1	2	12.6	27	-	-	-	-	-	-	2	-	28.8	8.8	11	4	4	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	17.8	-	26.3	11.6	18.9	32.5	26	5.9	1	17.9	28	18.1	26	-	-	-	-	3	-	30.1	18.3	10	7	4	1	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	17.2	-	24.5	12.3	18.4	28.6	1	9.1	15	19.9	10	15.7	5	14.5	-	74	-	5	-	140.1	28.0	12	12	11	6	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	18.4	-	24.9	13.8	19.3	32.3	22	10.1	12	15.8	8	17.9	22	15.9	-	77	-	6	-	69.3	-	-	9	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	14.1	-	22.1	8.9	15.5	32.5	-	-3.5	-	10.0	-	18.7	-	-	-	-	-	3	-	596.6	-	-	81	-	-	-	-	-	-	6	-	-	0	-	-	-	-	-	-	-	-	-

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_n Millibars.		Air Temperature – Lugtemperatuur in °C														Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_n m/s
			Means. Gemiddeldes. T_n					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-Storm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C																
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat										≥ 0.1 mm	≥ 1 mm	≥ 10 mm																										
																	0800	1400	0800	1400	0800	1400	ΣR	Max. in 24h.	Dat																										
No. 519/77 BARBERTON (Gaol/Tronk)																																																		
I	-	-	20.4	26.2	28.0	17.9	22.9	32.8	24	13.2	20	20.2	15	21.4	14	18.0	19.7	79	53	6	5	61.8	17.5	10	9	8	2	10	0	0	0	0	9	0	0	5	0	21	3	8	1	5	6	16	2	
II	-	-	20.6	27.3	28.7	17.7	23.2	35.0	18	14.5	2	21.0	6	21.0	19	18.4	20.6	80	53	4	5	125.6	31.0	17	13	10	6	13	2	0	0	0	10	0	0	1	1	25	1	0	0	1	1	20	7	
III	-	-	19.0	26.6	28.1	16.8	22.5	33.8	2	10.6	31	20.0	8	20.6	7	16.6	18.8	78	45	4	5	32.4	19.0	18	7	5	1	3	0	0	0	0	10	0	0	1	0	24	2	5	0	2	2	16	11	
IV	-	-	16.3	24.3	25.4	14.4	19.9	33.0	25	10.5	16	15.5	11	18.5	10	14.9	17.1	86	46	3	4	85.0	22.1	14	12	11	4	4	0	0	0	0	5	0	0	0	0	17	0	1	0	1	7	26	6	
V	-	-	14.6	25.3	26.1	12.4	19.3	31.8	20	8.4	25	17.5	21	16.3	20	11.8	15.6	71	33	1	2	36.5	32.0	21	2	2	1	2	0	0	1	0	2	0	0	0	0	22	0	4	0	5	2	12	17	
VI	-	-	11.0	20.9	21.6	9.3	15.5	26.8	27	6.6	7	13.5	19	13.8	27	8.4	12.4	70	33	2	2	1.2	1.2	20	1	1	0	0	0	0	0	0	0	0	0	0	1	12	0	6	1	6	1	15	18	
VII	-	-	10.8	22.4	23.2	9.0	16.1	27.2	8	3.5	23	16.8	22	13.0	3	7.2	12.3	58	25	1	0	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	0	0	1	22	1	2	1	6	2	12	15	
VIII	-	-	12.9	23.3	24.4	10.9	17.7	31.7	10	7.0	14	15.5	11	14.4	2	9.9	13.6	67	29	3	2	28.5	16.4	22	4	4	1	2	0	0	0	0	3	0	0	0	2	23	1	5	0	0	6	13	12	
IX	-	-	16.1	23.8	24.8	13.8	19.3	34.6	22	10.8	17	15.2	27	18.3	23	13.6	15.9	75	41	4	3	60.5	24.5	11	8	8	2	3	1	0	0	0	7	0	0	0	1	19	2	5	0	3	3	20	6	
X	-	-	18.9	26.1	27.2	15.8	21.5	37.6	26	10.8	1	17.0	17	21.8	26	16.1	18.3	74	45	4	4	77.5	26.8	9	14	9	3	10	0	0	0	0	8	0	0	1	1	24	2	4	0	0	3	13	14	
XI	-	-	19.5	25.3	27.1	15.8	21.5	34.8	8	13.0	12	19.3	9	19.9	20	16.6	18.8	74	52	5	5	215.0	50.7	26	18	13	7	12	1	0	0	0	8	0	0	0	0	20	0	3	0	7	3	18	9	
XII	-	-	21.1	26.4	28.3	17.7	23.0	36.2	21	14.0	12	18.4	7	22.5	16	17.9	19.6	72	51	5	5	72.6	31.0	5	6	5	3	4	0	0	0	0	14	0	0	5	0	22	1	10	0	2	1	21	5	
Year Jaar	-	-	16.8	24.8	26.1	14.3	20.2	37.6	-	3.5	-	13.5	-	22.5	-	14.1	16.9	74	42	3	3	795.6	50.7	-	94	76	30	64	4	0	1	0	76	0	0	13	7	251	13	53	3	38	37	202	122	
No. 554/816 LYDENBURG (Plaaskult./Visteelt)																																																	
I	-	-	18.5	22.8	24.8	14.9	19.9	28.5	10	10.5	19	17.1	15	18.4	8	15.8	17.2	75	57	5	6	64.4	24.0	10	-	-	-	-	-	-	-	-	0	0	0	0	15	2	3	9	9	9	10	4	0	
II	-	-	18.0	22.9	24.9	13.8	19.3	29.2	17	10.5	28	20.8	6	17.6	19	15.9	17.4	80	58	5	6	70.5	14.5	1	-	-	-	-	-	-	-	-	0	0	0	0	17	0	1	10	16	5	4	2	0	
III	-	-	16.8	23.1	25.2	12.0	18.6	28.1	2	5.6	31	19.2	8	17.2	2	14.4	16.3	77	49	4	5	27.4	12.5	18	-	-	-	-	-	-	-	-	0	0	0	0	17	0	5	12	12	8	4	4	0	
IV	-	-	15.0	20.9	22.4	9.7	16.1	27.7	9	4.8	15	-	-	14.2	20	12.5	14.2	75	47	3	4	54.5	14.4	20	-	-	-	-	-	-	-	-	0	-	0	0	19	2	9	5	14	3	2	0	3	
V	-	-	12.7	21.2	22.2	7.2	14.7	26.8	20	0.1	25	15.5	21	12.0	21	10.0	12.3	71	32	1	2	23.2	13.0	21	-	-	-	-	-	-	-	-	0	0	0	0	15	0	3	8	12	7	6	7	1	
VI	-	-	8.1	16.9	18.8	2.8	10.8	23.6	3	0.5	26	10.5	19	8.3	1	5.5	9.1	67	32	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	20	0	4	14	10	5	0	3	2	
VII	-	-	7.7	18.0	18.8	2.1	10.5	23.3	31	-4.7	23	12.4	22	8.4	3	4.2	8.7	56	23	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	7	0	24	4	5	5	8	7	7	2	0	
VIII	-	-	10.6	19.5	21.0	5.0	13.0	26.5	7	-0.4	14	14.7	23	11.0	30	7.0	10.0	59	25	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	1	0	23	1	6	9	12	5	2	0	0	
IX	-	-	14.1	22.0	23.7	9.0	16.3	33.2	5	3.4	3	15.6	28	15.7	26	11.0	13.3	68	35	3	3	2.2	1.5	13	-	-	-	-	-	-	-	-	3	0	0	0	21	3	0	10	6	9	3	6	0	
X	-	-	18.4	25.2	26.7	12.0	19.3	32.8	26	3.5	2	18.2	31	16.2	15	14.0	15.9	65	35	3	4	34.2	14.0	21	-	-	-	-	-	-	-	-	6	0	0	0	37	1	0	6	5	6	3	4	0	
XI	-	-	18.2	22.5	24.5	12.6	18.5	30.5	13	8.8	11	18.5	25	15.5	20	14.5	16.1	67	51	4	6	163.4	25.0	28	-	-	-	-	-	-	-	-	1	0	0	0	33	3	6	1	9	3	1	2	0	
XII	-	-	18.3	23.1	24.1	14.4	19.3	30.5	22	10.6	11	15.3	8	18.9	28	15.6	17.0	75	53	5	5	64.5	28.0	5	-	-	-	-	-	-	-	-	1	0	0	0	28	1	2	13	7	2	1	7	0	
Year Jaar	-	-	14.7	21.5	23.1	9.6	16.4	33.2	-	-4.7	-	10.5	-	18.9	-	11.7	14.0	70	41	3	4	504.3	28.0	-	-	-	-	-	-	-	-	-	11	-	8	0	269	17	44	102	120	69	43	41	6	

ϕ = 25°47'S; λ = 31°03'E; H = 852m; h_t = 1,2m; h_r = 1,2m; 1954.

ϕ = 25°06'S; λ = 30°28'E; H = 1463m; h_t = 1,2m; h_r = 1,2m; 1954.

No. 557/806 KOMATIPOORT ϕ = 25°26'S; λ = 31°57'E; P_m at/by 0 gpm; H = 140m; h_t = 1.2m; h_r = 1.2m; 1954.

I	1015.3	-	23.9	31.4	33.0	20.7	26.9	40.3	9	15.2	19	24.4	15	24.3	14	21.0	23.0	76	46	6	5	48.6	20.0	4	-	-	-	-	-	-	-	-	23	0	0	20	-	-	-	-	-	-	-	-	-
II	1015.1	-	24.0	32.3	33.2	21.1	27.1	40.9	18	17.6	27	23.6	6	25.3	19	21.7	24.2	81	48	5	4	102.3	43.0	9	-	-	-	-	-	-	-	-	24	0	0	20	-	-	-	-	-	-	-	-	-
III	1017.4	-	21.7	30.0	32.3	18.6	25.5	40.4	7	11.3	31	22.6	3	22.7	18	19.7	22.0	82	46	4	5	72.9	40.5	18	-	-	-	-	-	-	-	-	21	0	0	9	-	-	-	-	-	-	-	-	-
IV	1019.7	-	19.2	-	29.8	16.0	22.9	39.0	9	10.1	16	19.4	14	20.6	26	17.7	-	85	-	4	-	32.8	12.4	20	-	-	-	-	-	-	-	-	15	0	0	2	-	-	-	-	-	-	-	-	-
V	1018.5	-	15.4	-	29.4	11.7	20.5	36.2	19	5.3	27	21.3	8	20.8	20	13.9	-	84	-	1	-	23.2	18.0	20	-	-	-	-	-	-	-	-	14	0	0	1	-	-	-	-	-	-	-	-	-
VI	1026.5	-	11.2	24.1	24.9	7.9	16.4	30.0	26	1.7	25	18.9	19	12.3	13	9.7	16.3	81	40	2	3	0.7	0.7	20	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	1022.9	-	10.5	26.3	26.7	6.4	16.5	32.3	8	0.4	19	19.4	22	14.4	1	8.5	16.9	75	33	1	1	0.1	0.1	21	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
VIII	1024.3	-	14.1	25.7	27.4	10.4	18.9	34.6	10	3.8	6	19.9	11	15.9	11	12.4	16.9	81	36	3	3	9.2	2.5	22	-	-	-	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
IX	1022.2	-	18.5	27.5	28.7	15.6	22.1	40.0	8	11.5	10	18.4	27	-	-	16.3	18.7	79	38	4	3	138.6	129.0	18	-	-	-	-	-	-	-	-	9	0	0	-	-	-	-	-	-	-	-	-	-
X	1017.9	-	21.5	31.0	31.2	18.4	24.8	43.4	26	11.5	1	20.3	28	27.5	26	18.7	22.3	75	43	4	3	36.0	12.5	15	-	-	-	-	-	-	-	-	15	0	0	-	-	-	-	-	-	-	-	-	-
XI	1017.8	-	22.3	28.9	30.5	19.0	24.7	38.6	19	15.4	25	21.6	23	23.1	20	19.7	21.9	78	51	5	5	160.7	35.0	21	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
XII	1014.3	-	23.1	29.7	31.9	20.1	26.0	42.0	21	16.2	11	21.8	7	-	-	20.6	22.8	79	52	5	5	46.5	22.0	29	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	1019.3	-	18.8	-	29.9	15.5	22.7	43.4	-	0.4	-	18.4	-	-	-	16.7	-	80	-	4	-	671.6	129.0	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-

No. 568/817 MARIENTAL ϕ = 24°37'S; λ = 17°58'E; P_m at/by 1100 gpm; H = 1099m; h_t = 1.2m; h_r = 1.2m; 1954.

I	890.6	889.1	22.7	32.1	34.0	20.4	27.2	38.0	12	17.0	16	30.5	3	23.5	26	14.9	17.7	40	20	2	3	9.6	5.0	30	-	-	-	-	-	-	-	-	31	0	0	20	3	10	11	14	15	3	1	5	0
II	889.8	888.2	22.8	32.6	34.7	20.7	27.7	37.5	4	16.0	28	26.2	28	25.5	21	15.0	18.2	41	20	4	3	97.5	81.0	27	-	-	-	-	-	-	-	-	26	0	0	17	5	7	6	6	15	3	6	3	5
III	891.1	890.1	19.3	26.6	28.0	17.6	22.8	31.6	9	10.5	30	22.2	29	20.6	10	17.2	18.8	81	45	4	5	167.9	38.0	10	-	-	-	-	-	-	-	-	8	0	0	2	7	11	14	4	5	0	5	7	9
IV	893.9	893.0	14.9	26.5	27.5	12.5	20.0	30.5	28	7.2	10	19.4	10	16.5	17	11.5	15.3	66	26	2	2	11.0	9.5	29	-	-	-	-	-	-	-	-	5	0	0	0	7	7	2	0	2	0	5	9	28
V	894.6	893.1	9.9	22.9	23.9	7.6	15.8	29.0	9	0.0	21	14.0	21	16.5	9	7.5	13.7	71	32	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	2	4	0	1	0	1	3	11	40
VI	898.2	896.6	6.0	19.9	21.0	4.5	12.7	26.0	30	-0.5	27	13.5	17	12.0	5	3.3	10.6	62	25	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	1	0	6	8	3	1	3	0	1	5	33
VII	896.6	895.0	2.2	19.5	21.0	1.4	11.2	28.0	31	-4.5	25	11.5	17	8.5	15	-0.6	9.2	56	18	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	14	0	6	1	2	0	1	1	2	5	41
VIII	897.0	895.4	6.9	23.8	25.0	4.6	14.8	30.5	31	-1.0	2	18.5	22	10.0	16	2.3	10.9	39	12	1	0	0.0	0.0	-	-	-	-	-	-	-	-	-	1	0	2	0	7	1	0	1	1	1	3	3	45
IX	895.1	893.5	13.1	27.5	29.1	10.1	19.6	34.5	23	4.5	12	22.0	26	18.5	19	6.7	13.0	33	11	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	14	0	0	0	3	2	2	1	3	0	0	4	45
X	893.7	891.3	17.6	30.2	32.3	13.5	22.9	37.5	24	9.5	2	26.5	27	18.5	6	9.8	14.5	31	11	2	1	3.0	3.0	21	-	-	-	-	-	-	-	-	25	0	0	0	1	2	2	2	3	1	1	3	47
XI	892.7	890.2	19.7	30.6	32.5	15.0	23.7	37.0	1	7.5	6	23.5	5	20.0	12	11.5	14.7	32	11	2	2	8.0	6.5	18	-	-	-	-	-	-	-	-	23	0	0	0	1	3	4	5	5	3	5	1	33
XII	890.1	887.9	22.9	32.9	34.7	19.4	27.1	38.0	23	13.5	16	30.0	16	24.2	26	13.8	17.5	32	17	3	3	11.0	11.0	24	-	-	-	-	-	-	-	-	30	0	0	8	0	1	6	7	5	2	0	0	41
Year Jaar	893.6	891.9	14.8	27.1	28.6	12.3	20.5	38.0	-	-4.5	-	11.5	-	25.5	-	9.4	14.5	49	21	2	2	308.0	81.0	-	-	-	-	-	-	-	-	-	163	0	17	47	48	57	52	42	58	15	32	56	367

No. 587/697 THABAZIMBI ϕ = 24°37'S; λ = 27°24'E; P_m at/by 1000 gpm; H = 1026m; h_t = 1.2m; h_r = 1.2m; 1954.

I	902.8	901.8	21.5	26.7	29.3	18.7	24.0	33.8	22	16.4	15	20.3	15	23.6	1	-	-	-	-	4	6	210.1	35.0	8	19	18	9	-	-	-	-	-	14	0	0	6	-	-	-	-	-	-	-	-	-
II	903.0	901.8	21.3	27.0	29.6	18.6	24.1	32.6	19	15.2	14	25.4	23	21.4	12	-	-	-	-	3	5	82.3	25.1	12	10	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	905.1	904.0	20.3	27.0	29.1	17.4	23.3	33.6	2	13.6	23	23.6	3	21.8	2	-	-	-	-	4	6	29.6	16.0	18	7	5	1	-	-	-	-	-	10	0	0	2	-	-	-	-	-	-	-	-	-
IV	907.4	906.3	16.7	24.9	27.4	13.2	20.3	32.0	9	9.0	16	18.7	20	18.4	10	-	-	-	-	3	4	66.5	18.3	11	10	8	3	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
V	906.9	905.3	11.8	24.2	25.6	8.6	17.1	29.8	19	3.0	25	17.2	21	18.2	18	-	-	-	-	1	2	4.7	3.5	8	4	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	911.8	910.2	6.7	20.6	21.3	4.3	12.8	25.4	28	0.5	25	17.0	18	12.5	3	-	-	-	-	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	908.4	907.5	7.5	20.6	21.8	3.0	12.4	26.2	30	-2.6	24	15.0	17	7.0	15	-	-	-	-	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-
VIII	909.6	908.0	11.3	23.7	25.2	7.8	16.5	29.4	7	2.2	5	20.4	14	15.1	28	-	-	-	-	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IX	907.3	905.8	18.7	27.3	28.8	15.2	22.0	35.0	22	8.0	3	22.4	28	21.0	24	-	-	-	-	1	2	3.0	2.5	26	2	1	0	-	-	-	-	-	11	0	0	2	-	-	-	-	-	-	-	-	-
X	903.7	902.3	23.9	31.9	33.3	19.7	26.5	39.0	25	11.5	19	26.8	31	26.0	26	-	-	-	-	1	3	20.4	10.5	10	5	3	1	-	-	-	-	-	25	0	0	16	-	-	-	-	-	-	-	-	-
XI	903.4	902.4	21.9	28.9	30.5	18.2	24.3	35.0	28	13.0	4	24.0	3	23.5	28	-	-	-	-	3	4	96.4	27.2	4	11	10	3	-	-	-	-	-	19	0	0	7	-	-	-	-	-	-	-	-	-
XII	901.7	900.1	22.3	28.0	29.9	18.6	24.3	34.0	22	14.2	12	18.0	8	23.0	22	-	-	-	-	5	5	127.5	28.5	28	11	11	5	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	905.9	904.6	17.0	25.9	27.7	13.6	20.6	39.0	-	-2.6	-	15.0	-	26.0	-	-	-	-	-	2	3	640.5	35.0	-	79	66	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≤ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 589/594 TOROMBA																																														
I	-	-	20.6	25.7	27.8	16.7	22.3	31.6	4	13.6	19	18.2	15	20.5	10	18.2	19.8	79	57	4	6	182.3	46.0	14	19	18	5	-	-	-	-	6	0	0	1	-	-	-	-	-	-	-	-	-	
II	-	-	20.8	25.5	27.9	16.1	22.0	30.4	11	13.6	14	23.6	6	18.8	17	18.2	19.9	78	59	3	5	60.1	21.8	12	10	7	2	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	19.4	26.2	27.3	14.9	21.1	31.7	1	8.9	31	22.2	20	19.2	7	16.6	18.6	75	47	4	5	55.9	25.3	2	6	6	2	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	17.1	24.4	25.4	11.4	18.4	31.2	9	8.0	17	16.1	11	15.9	20	14.0	15.0	71	40	3	5	44.9	15.0	10	9	8	1	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	13.3	23.5	24.5	6.9	15.7	28.7	19	0.9	25	15.8	22	13.0	18	9.6	13.8	62	31	1	2	14.3	14.0	21	2	1	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	7.7	19.7	20.4	1.8	11.1	24.7	28	-2.2	22	25.3	20	6.5	3	5.0	10.6	60	28	1	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
VII	-	-	7.4	20.3	21.0	0.5	10.7	24.5	9	-4.5	11	12.8	17	9.4	9	3.6	10.0	52	22	0	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	16	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.3	23.4	24.3	4.2	14.3	31.2	30	-2.0	5	18.5	14	12.1	30	7.4	12.1	57	22	1	1	0.0	0.0	-	0	0	0	-	-	-	-	1	0	2	0	-	-	-	-	-	-	-	-	-	
IX	-	-	17.5	26.7	27.6	10.4	19.0	34.5	23	4.4	9	21.0	28	17.0	26	12.5	15.5	55	27	2	3	15.5	13.5	27	3	2	1	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	22.1	30.3	31.7	14.8	23.3	37.5	25	8.0	1	25.7	31	22.5	26	15.4	17.8	48	27	2	4	27.9	13.0	9	7	5	1	-	-	-	-	20	0	0	1	-	-	-	-	-	-	-	-	-	
XI	-	-	20.7	27.6	28.8	15.3	22.1	32.6	28	13.0	11	25.0	15	20.0	21	16.6	18.6	66	41	3	5	97.2	21.8	12	10	10	5	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	21.7	26.8	28.5	16.7	22.6	34.0	22	13.0	12	17.2	8	21.0	27	18.3	20.3	72	55	5	6	114.9	27.5	28	13	11	4	-	-	-	-	10	0	0	2	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	16.6	25.0	26.3	10.8	18.5	37.5	-	-4.5	-	12.8	-	22.5	-	12.9	16.0	65	38	2	4	613.0	46.0	-	79	68	22	-	-	-	-	62	0	22	4	-	-	-	-	-	-	-	-	-	

No. 589/594 TOROMBA — $\phi = 24^{\circ}54'S$; $\lambda = 28^{\circ}20'E$; H = 1173m; h_t = 1.2m; h_r = 1.2m; 1954.

No. 590/550A AMSTERDAM (Crecy) — $\phi = 24^{\circ}40'S$; $\lambda = 28^{\circ}49'E$; P_m at/by 1000 gpm; H = 1036m; h_t = 1.2m; h_r = 1.2m; 1954.

I	903.9	901.5	21.3	27.8	29.7	16.3	23.0	34.6	13	13.2	12	19.4	15	20.5	10	18.5	20.3	77	50	4	5	133.2	28.6	14	-	-	-	-	-	-	-	-	16	0	0	1	14	11	5	1	0	0	0	5	20	
II	904.4	902.5	20.7	26.1	28.6	15.7	22.1	32.0	20	12.7	4	20.8	6	18.5	6	18.6	20.9	82	62	3	5	152.3	56.5	6	-	-	-	-	-	-	-	-	6	0	0	0	14	6	2	0	3	1	2	4	19	
III	906.2	904.0	18.9	27.4	28.9	13.2	21.1	32.6	1	6.2	31	24.0	20	17.5	16	16.5	19.5	78	47	4	5	30.8	9.5	7	-	-	-	-	-	-	-	-	9	0	0	0	18	14	2	1	0	1	2	4	15	
IV	908.1	905.4	16.0	26.6	28.5	10.0	19.3	33.0	9	5.8	18	-	-	16.6	20	13.9	17.3	79	38	2	4	45.1	19.7	20	-	-	-	-	-	-	-	-	0	1	0	0	3	6	1	3	4	6	1	3	23	
V	907.3	904.9	11.8	25.4	26.6	5.3	15.9	31.4	19	0.1	25	17.1	22	11.4	8	9.2	14.6	71	28	1	2	0.0	0.0	-	-	-	-	-	-	-	-	-	3	0	0	0	2	3	2	4	7	8	3	2	27	
VI	912.8	910.1	5.4	21.2	22.6	1.5	12.1	26.1	28	-2.0	24	19.1	20	5.0	1	3.6	12.0	75	30	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	5	0	3	8	2	4	7	6	2	1	26	
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
II	909.1	905.9	16.7	27.7	29.9	9.1	19.5	35.6	23	4.3	3	22.0	18	18.0	26	12.7	15.8	63	26	2	2	4.6	2.0	26	-	-	-	-	-	-	-	-	16	0	0	0	12	11	3	1	3	3	3	5	15	
I	905.3	901.7	23.2	32.2	33.3	14.3	23.8	38.7	25	7.1	1	26.2	18	24.7	26	16.1	19.4	47	28	2	4	42.0	15.6	15	-	-	-	-	-	-	-	-	-	0	0	0	14	8	2	0	0	2	3	13	7	
XI	905.3	902.8	21.1	28.1	29.7	14.2	21.9	33.9	2	11.0	16	22.2	5	18.1	19	16.8	19.2	64	42	4	5	87.2	17.0	5	-	-	-	-	-	-	-	-	17	0	0	0	21	7	1	1	2	1	1	15	8	
XII	902.8	900.6	22.3	28.1	29.1	15.8	22.5	35.1	22	12.4	12	17.0	8	20.0	22	18.4	20.1	69	47	4	5	122.1	26.3	22	-	-	-	-	-	-	-	-	15	0	0	0	16	18	4	1	1	2	2	5	7	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	617.3	56.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 594/444A PILGRIM'S REST — φ = 24°54'S; λ = 30°45'E; P_m at/by 1250 gpm; H = 1295m; h_t = 1.2m; h_r = 1.2m; 1954.

I	878.6	-	17.9	-	25.0	14.6	19.8	30.4	10	8.5	20	16.5	15	16.6	8	16.2	-	84	-	6	-	185.7	57.5	10	14	10	5	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
II	879.2	-	18.3	-	25.6	15.1	20.3	30.5	19	12.0	27	-	-	17.5	18	16.5	-	83	-	6	-	204.4	55.5	24	14	12	6	-	-	-	-	1	-	0	0	-	-	-	-	-	-	-	-	-
III	881.3	-	15.3	-	24.4	12.0	18.2	30.5	2	4.6	31	16.0	8	16.2	3	13.9	-	86	-	4	-	49.5	18.0	16	9	8	1	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
IV	882.1	-	13.0	-	22.7	10.0	16.3	29.5	9	4.7	16	-	-	14.3	20	12.1	-	90	-	4	-	67.7	22.5	20	13	8	5	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-
V	880.8	-	8.4	-	23.5	5.4	14.5	28.2	20	0.5	24	17.8	21	12.6	21	7.3	-	86	-	2	-	15.6	9.7	20	4	2	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	885.8	-	3.8	-	18.9	1.4	10.1	24.9	27	-1.5	26	-	-	10.7	1	3.0	-	88	-	1	-	5.7	4.0	20	3	1	0	-	-	-	-	0	-	-	0	-	-	-	-	-	-	-	-	-
VII	882.4	-	4.4	-	20.3	0.8	10.5	23.3	4	-5.3	23	13.2	22	8.4	8	2.5	-	72	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	0	0	-	0	-	-	-	-	-	-	-	-	-
VIII	885.1	-	7.6	-	20.9	3.8	12.3	29.9	6	-1.5	5	10.7	11	10.2	4	6.4	-	84	-	3	-	18.6	8.0	12	7	5	0	-	-	-	-	0	0	-	0	-	-	-	-	-	-	-	-	-
II	883.9	-	12.4	-	23.2	8.4	15.8	31.5	22	3.0	3	13.2	27	-	-	10.0	-	74	-	3	-	11.6	9.0	19	5	1	0	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-
I	880.4	-	17.5	-	27.2	11.5	19.3	34.7	25	3.7	1	15.7	27	15.5	26	14.3	-	70	-	4	-	42.1	10.0	16	11	7	2	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
II	879.9	-	17.7	-	24.4	12.4	18.4	29.8	19	7.8	16	17.7	10	17.5	20	14.9	-	74	-	5	-	162.8	30.5	8	18	14	8	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
III	877.2	-	18.3	-	24.6	13.6	19.1	32.1	21	8.1	13	15.7	31	19.4	16	16.1	-	80	-	5	-	103.7	33.5	5	14	11	4	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
Year jaar	881.7	-	12.9	-	23.4	9.1	16.3	34.7	-	-5.3	-	-	-	19.4	-	11.1	-	81	-	4	-	866.4	57.5	-	112	79	29	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-

No. 595/32 FLEUR DE LYS (Klaserie) — φ 24°32'S; λ = 31°02'E; H = 633m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	21.6	27.7	28.8	18.8	23.8	35.0	10	15.2	20	20.8	1	23.2	10	19.2	21.6	79	57	6	5	79.4	43.1	14	12	8	2	5	0	0	0	12	0	0	-	9	4	2	4	23	3	0	0	3
II	-	-	22.4	27.9	29.1	18.7	23.9	35.5	18	14.8	4	22.3	6	22.9	18	19.8	21.6	78	56	6	6	133.7	37.0	5	14	12	4	8	0	0	1	0	10	0	0	5	12	1	4	3	25	2	1	3	1
III	-	-	20.6	27.5	28.5	16.7	22.6	35.3	2	10.5	31	19.7	8	20.3	6	18.1	19.8	78	47	5	5	51.2	23.4	7	8	5	2	3	0	0	0	0	11	0	0	1	20	1	3	7	22	1	1	1	1
IV	-	-	19.0	26.2	27.1	15.1	21.1	36.9	9	10.1	19	17.8	11	20.9	10	16.5	18.6	77	46	4	5	62.3	28.6	15	9	4	2	2	0	0	1	0	8	0	0	1	20	0	0	4	24	5	0	1	0
V	-	-	16.6	26.6	27.2	12.0	19.6	33.3	20	7.4	27	20.0	21	18.3	19	13.8	17.0	72	35	1	2	14.6	10.1	20	4	2	1	2	0	0	0	0	8	0	0	0	25	3	2	4	16	1	1	3	0
VI	-	-	13.1	21.9	23.1	8.4	15.7	29.1	27	4.5	26	17.8	20	13.4	1	10.2	13.5	68	35	2	2	2.0	2.0	20	1	1	0	0	0	0	0	0	0	0	0	0	6	1	2	7	34	0	1	0	2
VII	-	-	13.6	23.5	24.2	8.3	16.3	28.5	2	2.1	23	17.9	22	13.0	22	9.2	13.1	54	25	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	23	5	1	7	16	5	2	0	0
VIII	-	-	14.9	24.0	24.9	10.3	17.6	33.2	10	6.4	16	16.0	11	14.9	29	11.8	14.9	68	34	3	2	14.6	9.7	12	4	2	0	0	0	0	0	0	6	0	0	0	21	3	0	9	23	4	0	0	0
II	-	-	18.9	26.1	27.0	14.5	20.7	38.4	22	9.6	3	17.1	28	20.1	23	15.1	17.2	66	38	4	3	5.6	2.8	27	3	3	0	0	0	0	0	0	9	0	0	1	23	1	0	7	18	5	0	2	0
I	-	-	21.3	29.0	29.9	16.6	23.3	38.5	25	9.8	1	19.7	30	21.2	13	17.3	19.1	66	36	5	3	27.6	17.5	15	4	3	1	0	0	0	0	0	16	0	0	1	27	1	3	7	13	5	0	0	1
II	-	-	21.8	27.3	28.6	16.3	22.5	35.6	18	14.0	25	19.9	23	19.8	7	18.2	19.9	70	49	5	6	145.4	36.3	26	15	14	6	9	1	0	0	0	11	0	0	0	26	3	2	0	24	1	1	2	0
III	-	-	21.8	27.5	28.5	18.1	23.3	37.5	21	15.4	31	17.8	7	23.8	22	19.0	20.7	75	52	6	5	79.5	29.0	8	13	8	3	3	0	0	2	0	14	0	0	3	19	1	0	3	24	1	2	1	0
Year jaar	-	-	18.8	26.3	27.4	14.5	20.9	38.5	-	2.1	-	16.0	-	23.8	-	15.7	18.1	71	43	4	4	615.9	43.1	-	87	62	21	32	1	0	4	0	105	0	0	-	231	24	19	62	262	33	9	13	8

No. 716/514 MAHALAPYE (Town/Dorp) — φ = 23°04'S; λ = 26°48'E; P_m at/by 1000 gpm; H = 1005m; h_t = 1.2m; h_r = 1.2m; 1954.

I	902.7	900.8	21.7	27.2	29.5	18.1	23.8	35.0	30	15.0	21	19.0	16	22.0	10	18.8	20.8	75	54	5	6	59.7	19.0	14	8	7	2	-	-	-	-	15	0	0	3	2	34	0	12	2	0	0	10	0
II	903.3	901.4	20.9	27.2	30.1	17.4	23.7	34.0	*1	14.0	27	25.0	13	20.0	22	18.6	20.5	80	53	5	6	61.7	27.0	6	12	11	1	-	-	-	-	12	0	0	0	0	32	0	8	0	0	0	15	0
III	905.2	902.4	20.3	26.9	28.8	16.1	22.5	34.0	2	10.0	23	23.0	20	20.0	2	17.1	19.1	72	46	5	5	59.9	49.0	2	6	5	1	-	-	-	-	3	0	0	0	1	44	0	2	0	4	0	10	0
IV	907.5	904.9	18.2	26.3	28.4	11.9	20.1	33.5	25	8.0	17	18.0	12	19.0	9	14.6	17.3	67	38	3	5	6.0	4.0	12	2	2	0	-	-	-	-	12	0	0	0	0	32	0	9	0	2	1	15	0
V	906.8	904.3	13.9	26.2	27.1	7.3	17.2	31.5	19	1.0	24	18.5	21	15.0	16	9.8	15.0	57	25	1	1	0.0	0.0	-	0	0	0	-	-	-	-	2	0	0	0	0	29	0	3	3	10	0	14	0
VI	912.0	909.6	8.1	21.1	22.1	1.9	12.0	26.0	28	-0.5	24	16.0	18	9.5	1	5.2	11.9	62	28	1	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	2	0	0	36	0	6	0	6	0	8	0
VII	909.2	906.6	7.8	22.1	23.1	1.5	12.3	27.5	30	-5.0	23	16.5	17	4.5	17	4.6	12.6	64	28	1	0	0.0	0.0	-	0	0	0	-	-	-	-	0	0	3	0	0	20	0	5	0	10	0	22	0
VIII	910.2	907.5	11.8	23.9	25.1	5.0	15.1	30.5	29	-0.5	14	17.0	13	14.5	31	8.1	13.7	59	27	1	1	0.0	0.0	-	0	0	2	0	1	33	0	10	0	4	0	10	0									
II	908.0	905.1	17.6	28.0	29.6	11.6	20.6	35.5	23	5.5	3	22.0	28	-	-	12.9	16.5	56	27	3	2	1.1	1.1	26	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	904.2	900.8	23.8	33.0	34.2	17.5	25.9	40.0	26	10.5	1	25.0	31	25.5	25	16.4	19.5	45	25	3	2	31.0	30.0	10	2	2	1	-	-	-	-	27	0	0	6	0	41	0	4	0	3	0	12	0
II	904.5	901.1	21.4	28.9	30.6	17.5	24.1	35.0	27	13.0	10	25.5	5	20.5	28	17.3	19.9	66	41	5	5	146.9	33.5	30	11	11	5	-	-	-	-	16	0	0	1	0	41	0	3	0	3	0	11	0
III	901.7	899.7	21.6	26.4	28.4	18.3	23.3	33.5	21	15.0	12	18.5	7	22.5	22	18.8	21.5	76	64	6	6	71.8	13.5	15	13	11	4	-	-	-	-	11	0	0	2	1	39	0	9	0	2	0	8	0
Year jaar	906.3	903.7	17.4	26.4	28.1	12.0	20.1	40.0	-	-5.0	-	16.0	-	25.5	-	13.5	17.4	65	38	3	3	438.1	49.0	-	55	50	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month. – Maand.	Mean Pressure. Gem. Luigdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met											Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. Windsnelheid.
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorms Stofstorms	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	⅛ m/s

No. 722/99 MARA (Agric./Landbou) ϕ = 23°09'S; λ = 29°34'E; H = 915m; h_t = 1.2m; h_T = 1.2m; 1954.

I	-	-	20.2	26.7	28.0	17.1	22.5	33.5	10	13.9	19	18.6	15	20.0	7	18.3	21.8	83	57	6	6	99.6	60.0	15	-	-	-	-	-	-	-	-	10	0	0	0	2	24	22	3	0	0	0	0	8	
II	-	-	20.2	27.2	28.0	17.0	22.5	33.5	18	12.3	27	20.0	6	-	-	18.7	21.4	86	58	6	5	74.6	32.5	2	-	-	-	-	-	-	-	-	5	0	0	-	0	16	21	0	0	1	1	1	11	
III	-	-	19.0	26.5	28.0	14.5	21.3	33.0	1	7.8	31	-	-	19.0	7	16.6	18.9	78	46	4	5	2.2	1.2	3	-	-	-	-	-	-	-	-	8	0	0	0	5	1	34	0	2	2	2	0	11	
IV	-	-	17.0	25.4	26.5	12.5	19.5	33.8	10	8.0	17	18.1	20	16.6	28	14.9	17.4	80	43	3	4	54.1	37.5	20	-	-	-	-	-	-	-	-	6	0	0	0	4	12	9	2	4	2	1	3	18	
V	-	-	13.2	23.2	-	8.4	-	-	-	3.4	22	-	-	16.0	21	11.3	15.7	79	33	2	2	14.8	14.8	20	-	-	-	-	-	-	-	-	-	0	0	0	1	11	3	3	8	7	0	7	18	
VI	-	-	8.5	20.2	20.9	3.9	12.4	26.4	27	0.2	24	15.7	18	10.5	2	6.9	12.2	79	34	2	1	3.0	3.0	20	-	-	-	-	-	-	-	-	0	0	0	0	2	14	6	1	4	5	0	5	13	
VII	-	-	7.8	22.0	22.4	2.6	12.5	26.5	30	-3.0	24	16.2	22	9.2	31	5.4	13.2	69	32	1	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	5	0	2	6	11	2	1	6	1	6	22	
VIII	-	-	11.7	23.1	24.1	6.6	15.3	31.0	29	0.8	6	15.8	14	14.2	30	9.4	14.1	73	33	3	1	0.3	0.3	19	-	-	-	-	-	-	-	-	1	0	0	0	2	1	28	0	6	0	7	0	14	
IX	-	-	16.4	25.6	26.7	11.7	19.2	34.6	22	7.5	8	15.6	27	16.0	26	13.1	15.7	68	31	3	2	0.8	0.8	19	-	-	-	-	-	-	-	-	11	0	0	0	5	2	33	2	0	0	0	1	11	
X	-	-	20.5	29.2	30.0	15.3	22.7	39.0	26	5.6	1	20.3	30	21.8	15	16.0	18.1	69	36	3	2	14.0	14.0	16	-	-	-	-	-	-	-	-	18	0	0	3	10	13	30	1	1	0	0	4	1	
XI	-	-	20.3	26.3	28.1	16.1	22.1	34.6	18	12.0	16	19.8	10	19.5	20	18.0	20.5	80	57	5	4	77.3	41.5	23	-	-	-	-	-	-	-	-	11	0	0	0	6	21	13	7	1	1	3	5	0	
XII	-	-	20.8	24.7	27.0	16.9	21.9	33.2	16	13.4	12	16.2	8	22.0	22	18.2	19.5	77	60	6	5	133.7	33.0	16	-	-	-	-	-	-	-	-	10	0	0	2	4	16	24	4	3	4	0	1	2	
Year Jaar	-	-	16.3	25.2	-	11.9	-	39.0	-	-3.0	-	-	-	-	-	13.9	17.4	77	43	4	3	474.4	60.0	-	-	-	-	-	-	-	-	-	-	-	-	5	-	43	137	234	25	30	28	15	33	129	

No. 735/11 SHAMPENGO ϕ = 22°42'S; λ = 14°31'E; P_m at/by 0 gpm; H = 12m; h_t = 1.2m; h_T = 1.2m; 1954.

I	1013.3	1012.0	16.6	19.2	20.0	15.6	17.8	22.3	29	13.2	11	18.0	4	18.3	29	15.3	16.7	86	76	8	5	0.2	0.2	31	1	0	0	0	0	0	0	0	0	0	0	0	8	5	3	2	1	25	6	12	0	
II	1012.4	1011.4	16.3	18.7	19.5	15.5	17.5	22.5	4	12.8	21	17.0	21	17.0	1	15.4	16.6	90	80	8	5	0.1	0.1	24	1	0	0	0	0	0	7	0	0	0	0	0	12	4	0	0	5	14	8	15	0	
III	1012.9	1011.7	16.5	19.4	20.0	15.8	17.9	26.2	30	13.4	8	17.5	24	17.6	14	15.9	17.4	94	81	7	5	0.1	0.1	13	1	0	0	0	0	0	11	0	0	0	0	0	7	5	0	0	4	29	4	11	2	
IV	1014.7	1013.1	15.7	19.9	21.5	14.7	18.1	37.0	4	10.4	26	15.3	27	19.5	4	14.5	16.9	87	72	3	3	7.9	5.7	17	3	2	0	0	2	0	0	0	0	0	0	0	6	0	1	0	5	22	1	0	25	
V	1016.6	1015.5	11.9	13.6	17.1	10.8	13.9	25.5	4	6.6	22	15.3	25	14.2	13	11.4	14.7	94	90	3	3	0.4	0.2	9	3	0	0	1	0	0	18	0	0	0	0	0	7	8	1	0	7	27	1	1	10	
VI	1017.9	1016.8	15.4	21.3	23.6	12.7	18.1	35.0	6	7.4	1	12.5	28	22.0	21	11.3	15.6	58	52	2	1	0.0	0.0	-	0	0	0	0	0	0	11	4	12	0	0	1	5	15	11	1	1	19	0	1	7	
VII	1019.2	1018.1	9.3	13.8	15.5	8.3	11.9	33.8	4	4.0	17	11.2	27	13.5	5	8.2	11.8	85	78	4	3	0.0	0.0	-	0	0	0	0	0	0	13	0	1	0	0	0	7	10	2	1	6	21	1	1	13	
VIII	1018.4	1017.0	8.5	12.8	13.9	7.9	10.9	19.4	11	4.4	2	11.3	18	10.0	22	8.3	11.7	97	87	3	4	0.3	0.3	20	1	0	0	0	0	0	19	0	0	0	0	0	8	2	2	2	7	24	0	0	17	
IX	1017.7	1015.9	10.6	13.5	14.1	9.9	12.0	16.0	6	6.0	1	12.4	13	11.5	24	10.2	12.2	95	85	5	5	0.4	0.3	23	2	0	0	0	0	0	13	0	0	0	0	0	10	1	0	0	1	29	1	4	14	
X	1016.0	1014.6	12.3	14.9	15.7	11.2	13.5	18.0	21	7.8	28	14.3	23	13.4	11	11.6	13.0	92	79	7	5	0.0	0.0	-	0	0	0	0	0	0	8	0	0	0	0	0	8	2	0	0	0	29	0	7	16	
XI	1014.6	1013.1	13.9	16.7	17.4	12.7	15.1	20.2	18	8.6	6	15.6	9	16.2	18	13.0	14.7	90	79	7	5	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	0	0	9	1	0	1	1	21	8	9	10	
XII	1013.3	1011.5	15.7	18.3	18.9	14.8	16.9	20.5	26	11.5	17	17.0	3	16.6	28	14.6	15.9	88	77	7	4	0.1	0.1	19	2	0	0	0	0	0	1	0	0	0	0	0	12	0	0	0	0	21	6	12	11	
Year Jaar	1015.4	1014.2	13.6	17.0	18.1	12.5	15.3	37.0	-	4.0	-	11.2	-	22.0	-	12.5	14.8	88	78	5	4	9.5	5.7	-	13	2	0	3	0	0	119	4	14	0	0	1	99	53	20	7	36	261	36	73	125	

No. 787/838 GOBABIS ϕ = 22°28'S; λ = 18°58'E; P_m at/by 1400 gpm; H = 1442m; h_t = 1.2m; h_r = 1.2m; 1954.

I	860.5	859.3	20.8	28.5	30.6	16.5	23.5	35.2	2	14.4	15	25.0	30	20.3	30	16.6	17.8	65	33	5	5	57.9	31.5	31	12	8	1	9	0	0	0	0	22	0	0	1	11	12	3	15	5	0	4	2	8
II	860.6	859.7	20.1	28.1	29.4	17.1	23.5	32.6	21	13.8	7	20.0	28	19.0	12	17.1	18.5	74	38	4	5	148.2	47.0	27	10	8	4	8	0	0	0	0	14	0	0	0	9	19	3	3	3	2	6	3	8
III	861.7	860.7	17.4	24.4	25.8	15.6	20.7	29.6	6	11.6	29	21.2	12	17.6	27	16.2	18.1	88	54	5	6	225.5	63.6	11	19	12	5	7	0	0	1	0	0	0	0	0	3	22	5	2	2	2	6	3	17
IV	864.3	863.3	14.0	24.3	25.3	11.0	18.2	29.2	27	7.3	11	19.2	11	14.2	27	12.0	14.9	79	34	3	4	53.2	26.1	18	5	4	2	2	0	0	0	0	0	0	0	0	6	18	2	4	2	1	2	5	19
V	864.2	862.9	8.3	23.0	23.5	4.5	14.0	27.2	29	-3.1	22	13.8	21	12.4	14	5.8	12.2	69	24	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	4	0	8	13	0	3	1	1	1	5	23
VI	867.4	865.9	5.5	19.7	20.3	2.7	11.5	25.3	27	-3.7	22	12.7	18	9.1	3	2.8	10.3	63	26	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	4	0	8	10	1	3	2	0	1	14	19
VII	865.9	864.6	3.1	20.5	21.5	0.9	11.2	25.8	30	-6.4	22	12.7	17	9.9	31	0.3	9.5	58	18	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	14	0	10	5	0	0	4	0	0	2	38
VIII	866.3	865.1	7.6	23.9	24.9	3.9	14.4	28.9	31	-3.4	4	21.4	15	10.8	29	3.0	11.1	43	15	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	4	0	8	11	0	3	0	1	2	0	36
IX	864.6	862.6	12.8	28.8	29.6	8.5	19.1	32.7	28	1.2	2	24.2	26	16.5	29	7.5	14.5	46	17	1	1	11.0	4.8	30	4	3	0	2	0	0	0	0	15	0	0	0	8	4	1	0	2	3	4	0	37
X	861.7	860.2	19.0	31.1	32.3	14.2	23.3	36.4	25	9.3	18	29.6	1	18.7	23	11.5	16.0	38	17	1	2	5.1	3.4	21	3	2	0	4	0	0	0	0	29	0	0	0	10	10	2	5	7	8	5	4	11
XI	861.1	859.5	20.4	30.2	30.5	13.9	22.2	34.8	26	5.2	7	27.1	6	24.4	20	12.6	15.9	38	18	2	3	7.7	6.0	30	4	2	0	3	0	0	0	0	22	0	0	2	9	9	2	9	4	5	3	5	14
XII	859.3	857.8	21.3	29.3	30.9	17.3	24.1	33.2	22	12.4	18	28.1	12	23.2	7	17.2	17.8	66	30	3	5	60.6	15.2	10	11	9	2	12	0	0	0	0	27	0	0	1	8	8	1	8	1	0	0	1	35
Year Jaar	863.1	861.8	14.2	26.0	27.1	10.5	18.8	36.4	-	-6.4	-	12.7	-	24.4	-	10.2	14.7	61	27	2	3	569.2	63.6	-	68	48	14	47	0	0	1	0	129	0	26	4	98	141	20	55	35	23	34	44	265

No. 828/748 OKAHANDJA ϕ = 21°58'S; λ = 16°55'E; P_m at/by - gpm; H = 1337m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	20.1	30.6	32.2	16.5	24.3	38.0	11	10.5	17	27.5	29	20.4	13	16.1	19.0	66	31	3	5	117.4	43.5	29	-	-	-	-	-	-	-	-	24	0	0	1	4	9	15	7	0	5	3	9	10
II	-	-	18.7	28.8	30.1	16.8	23.5	32.6	19	13.2	14	22.9	28	19.8	8	16.8	19.7	82	42	3	4	148.5	48.0	1	-	-	-	-	-	-	-	-	20	0	0	0	4	8	18	6	2	2	5	2	9
III	-	-	17.7	24.3	28.0	15.8	21.9	32.2	21	11.0	9	22.2	12	18.7	24	16.8	21.1	91	75	3	4	148.9	30.5	13	-	-	-	-	-	-	-	-	6	0	0	0	4	18	8	5	0	3	5	0	12
IV	-	-	13.8	25.3	26.9	11.7	19.3	29.2	28	7.1	10	21.5	30	16.1	2	-	-	-	-	1	1	43.5	33.5	18	-	-	-	-	-	-	-	-	0	0	0	0	4	8	0	2	0	0	0	0	40
V	-	-	7.5	24.6	25.3	4.5	14.9	28.5	6	-3.1	21	17.5	20	12.5	8	4.6	15.1	63	35	0	0	5.2	5.2	1	-	-	-	-	-	-	-	-	0	0	3	0	6	9	1	0	0	0	1	3	27
VI	-	-	5.9	21.6	22.6	4.2	13.4	26.7	2	-1.5	23	16.9	21	13.2	4	3.2	11.7	64	20	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	3	0	11	15	7	6	1	1	0	7	4
VII	-	-	4.0	22.4	23.4	1.3	12.3	26.4	30	-3.4	9	16.2	16	6.4	15	0.9	11.1	55	20	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	9	0	14	11	12	2	1	3	0	3	8
VIII	-	-	6.3	25.3	26.5	3.9	15.2	29.7	31	-1.7	2	23.2	16	9.9	20	2.3	12.3	48	17	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	3	0	10	15	10	2	0	4	5	3	0
IX	-	-	12.9	30.4	31.1	9.8	20.5	33.6	23	4.3	27	28.2	26	17.8	29	8.0	16.4	50	20	2	2	5.8	5.8	30	-	-	-	-	-	-	-	-	20	0	0	0	12	17	6	3	0	4	5	5	0
X	-	-	17.2	32.0	32.9	12.3	22.6	35.7	31	6.1	29	29.6	27	21.1	20	12.0	17.0	53	19	2	2	6.9	2.5	1	-	-	-	-	-	-	-	-	25	0	0	1	6	9	9	4	1	4	3	20	6
XI	-	-	18.8	30.8	32.1	13.0	22.5	35.7	29	3.1	6	23.9	17	20.5	12	13.8	18.9	57	30	2	3	15.2	7.0	17	-	-	-	-	-	-	-	-	21	0	0	1	3	10	10	9	0	6	3	7	4
XII	-	-	19.5	32.5	33.1	15.5	24.3	36.0	20	9.8	17	29.3	27	21.5	23	16.0	20.9	70	34	2	4	78.6	21.8	26	-	-	-	-	-	-	-	-	23	0	0	2	2	9	15	7	0	6	5	1	3
Year Jaar	-	-	13.5	27.4	28.7	10.4	19.6	38.0	-	-3.4	-	16.2	-	21.5	-	-	-	-	-	1	2	570.0	48.0	-	-	-	-	-	-	-	-	-	139	0	18	5	80	138	111	53	5	38	35	50	123

No. 882/450 GHANZI ϕ = 21°30'S; λ = 21°45'E; P_m at/by 1100 gpm; H = 1131m; h_t = 1.2m; h_r = 1.2m; 1954.

I	889.8	888.2	22.5	28.6	31.4	18.1	24.7	36.7	1	13.9	18	26.1	24	20.0	26	19.2	20.7	73	48	6	6	126.0	39.1	24	15	11	3	-	-	-	-	-	20	0	0	0	3	10	28	7	1	1	2	2	5
II	890.1	888.6	22.0	30.2	31.8	17.6	24.7	35.0	20	15.6	21	27.8	12	20.0	16	19.3	21.0	78	42	5	6	16.9	10.4	12	5	3	1	-	-	-	-	-	24	0	0	0	8	11	26	1	2	0	0	0	8
III	891.5	890.5	19.7	26.6	27.9	16.9	22.4	31.7	7	13.3	26	22.2	20	18.9	16	18.5	20.7	89	58	6	7	124.0	29.0	11	17	16	5	-	-	-	-	-	7	0	0	0	2	12	29	2	2	0	2	0	11
IV	894.3	892.6	15.8	27.0	28.1	11.9	20.0	34.4	8	8.9	5	19.4	12	15.0	17	14.2	19.3	84	47	3	5	49.0	21.6	18	6	6	2	-	-	-	-	-	9	0	0	0	14	6	14	3	6	0	1	1	10
V	893.8	892.2	12.0	26.0	26.9	7.0	16.9	30.6	5	-2.8	22	16.7	21	16.2	1	8.3	13.7	60	21	2	1	1.5	1.5	1	1	1	0	-	-	-	-	-	1	0	2	0	9	12	11	0	11	1	8	3	7
VI	898.1	896.4	7.7	22.1	22.9	3.2	13.1	27.2	28	-2.2	21	16.1	18	7.2	14	4.3	11.9	57	25	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	2	0	5	6	32	1	3	2	0	1	9
VII	896.5	894.3	6.1	22.5	23.3	1.5	12.4	27.8	30	-5.6	18	15.0	17	7.2	30	2.6	12.4	53	27	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	13	0	13	10	11	0	9	1	7	2	8
VIII	896.6	894.2	10.4	26.2	27.2	5.1	16.1	30.6	29	-1.7	5	22.2	4	14.4	27	5.8	13.9	48	21	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	1	0	2	6	35	0	10	0	3	1	5
IX	893.8	891.4	18.0	31.5	31.9	11.8	21.9	35.6	23	5.6	2	26.7	16	20.6	25	11.3	18.0	42	24	1	1	0.8	0.8	30	1	0	0	-	-	-	-	-	23	0	0	1	5	16	20	4	7	1	4	0	3
X	890.9	888.5	24.0	34.2	35.7	16.7	26.2	39.4	25	12.2	3	29.4	12	21.1	24	16.1	21.1	43	29	2	3	1.5	1.0	31	2	1	0	-	-	-	-	-	30	0	0	1	9	12	20	7	8	2	2	0	2
XI	890.7	888.3	24.4	32.4	34.0	16.9	25.5	37.0	29	9.4	7	27.2	18	23.0	27	18.1	20.8	54	34	4	5	26.6	15.2	30	6	5	1	-	-	-	-	-	29	0	0	3	11	12	10	8	7	0	2	6	1
XII	888.3	886.5	22.1	28.4	30.8	18.4	24.6	33.8	21	15.0	18	25.2	2	20.8	29	19.0	20.7	74	49	6	4	79.9	17.8	14	14	10	3	-	-	-	-	-	21	0	0	2	6	4	22	14	1	1	1	1	7
Year Jaar	892.9	891.0	17.1	28.0	29.3	12.1	20.7	39.4	-	-5.6	-	15.0	-	23.0	-	13.1	17.9	63	35	3	3	426.2	39.1	-	67	53	15	-	-	-	-	-	166	0	18	7	87	117	258	47	67	9	32	17	76

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																								Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windsnelheid.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0 °C Max	≤ 10.0 °C Max	≤ 0.0 °C Min	≤ 20.0 °C Min																						
	0800	1400	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 961/247 OUJO											ϕ = 20°07'S;				λ = 16°09'E;						P_m at/by 1250 gpm;			H = 1265m;						h_t = 1.2m;						h_r = 1.2m;								1954.											
I	875.3	873.4	19.1	29.7	31.1	17.0	24.1	35.0	17	13.0	4	26.0	30	21.0	23	15.3	19.7	67	38	5	4	72.5	18.5	26	12	10	2	-	-	-	-	-	23	0	0	1	7	6	8	2	7	12	2	0	16	
II	876.3	874.0	18.0	27.7	29.3	16.9	23.1	32.3	9	12.0	13	24.8	4	19.8	8	26.8	20.7	89	52	5	4	103.4	18.5	27	13	12	3	-	-	-	-	-	10	0	0	0	5	4	11	4	3	9	7	2	11	
III	876.0	874.7	17.1	25.9	27.0	16.2	21.6	30.5	8	12.8	2	19.2	11	19.1	22	16.2	19.7	91	56	4	5	182.5	46.8	10	13	11	6	-	-	-	-	-	3	0	0	0	11	5	35	1	3	5	10	1	11	
IV	878.7	877.2	14.1	26.9	27.4	12.5	20.0	30.2	26	10.1	6	23.1	11	14.9	21	12.6	17.4	84	37	2	3	16.7	9.8	30	4	4	0	-	-	-	-	-	2	0	0	0	12	2	11	3	1	0	3	1	26	
V	878.6	876.9	8.9	25.6	26.2	7.2	16.7	28.8	7	2.3	20	20.3	20	11.2	14	6.8	14.4	74	26	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	9	1	8	1	2	1	7	1	32	
VI	881.2	879.7	6.3	22.7	23.5	5.4	14.5	26.2	4	2.3	24	19.7	21	11.3	2	3.9	12.3	68	25	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	10	7	16	0	0	0	1	0	26	
VII	880.2	879.0	4.3	23.4	24.4	3.3	13.9	26.9	30	-1.7	24	18.6	16	7.6	4	1.7	11.8	63	20	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	12	2	10	1	0	0	2	3	32	
VIII	880.5	878.9	8.4	26.9	27.6	6.7	17.1	30.4	31	2.9	6	24.2	15	10.7	8	4.0	13.3	47	16	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	0	0	10	5	6	3	1	4	1	1	31	
IX	878.7	876.3	13.9	30.7	31.4	11.2	21.3	34.3	23	6.6	3	22.7	29	19.1	29	9.0	16.6	51	20	1	1	10.6	10.6	29	1	1	1	-	-	-	-	-	27	0	0	0	6	0	10	0	2	1	1	0	40	
X	876.5	874.0	18.4	32.6	33.7	15.0	24.3	37.2	24	8.3	29	29.3	27	19.3	22	12.5	18.0	49	21	2	3	4.6	2.2	14	5	2	0	-	-	-	-	-	29	0	0	0	7	2	3	2	5	11	2	0	30	
XI	876.1	874.0	19.9	30.8	32.2	14.7	23.5	38.0	26	5.6	6	24.8	17	18.6	11	13.6	17.3	48	23	2	4	22.0	13.3	16	3	2	1	-	-	-	-	-	22	0	0	0	17	1	10	0	1	7	3	2	15	
XII	874.2	872.2	19.8	31.1	32.5	16.5	24.5	35.7	19	11.7	9	25.9	26	22.3	21	14.8	19.0	58	29	3	5	53.4	37.5	27	10	4	1	-	-	-	-	-	28	0	0	2	6	0	3	2	3	17	4	3	24	
Year Jaar	877.6	875.9	14.0	27.8	28.9	11.9	20.4	38.0	-	-1.7	-	18.6	-	22.3	-	10.6	16.7	66	30	2	3	464.7	46.8	-	61	46	14	-	-	-	-	-	146	0	3	3	112	35	111	19	28	67	43	14	294	

No. 962/297 OTJIWARONGO											ϕ = 20°27'S;				λ = 16°40'E;						P_m at/by - gpm;			H = 1455m;						h_t = 1.2m;						h_r = 1.2m;								1954.											
I	-	-	19.8	27.5	28.5	16.3	22.4	32.2	12	11.6	18	27.6	29	19.5	22	16.9	19.5	75	46	6	6	178.0	37.0	31	-	15	7	-	-	-	-	-	11	0	0	0	2	2	12	16	12	0	2	0	4	
II	-	-	18.5	27.0	28.2	15.7	22.0	31.4	15	13.0	13	22.8	4	18.3	9	16.8	19.9	84	51	5	6	224.8	50.8	24	-	16	7	-	-	-	-	-	3	0	0	0	0	8	8	12	9	6	4	0	0	
III	-	-	17.2	24.8	26.3	15.2	20.7	29.5	28	11.8	2	19.8	11	17.9	11	15.9	18.6	87	55	5	6	115.3	40.5	18	-	10	6	-	-	-	-	-	0	0	0	0	4	7	15	6	2	1	3	1	15	
IV	-	-	14.5	25.8	26.0	10.9	18.5	29.8	28	8.5	26	23.2	12	14.5	30	12.3	18.8	77	51	1	4	15.1	8.3	30	-	3	0	-	-	-	-	-	0	0	0	0	5	6	19	4	8	0	4	1	4	
V	-	-	9.5	24.9	25.5	6.5	16.0	27.7	7	-1.0	20	18.4	21	11.5	10	6.4	13.1	63	22	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	3	12	29	3	0	0	2	1	0	
VI	-	-	6.4	21.1	22.3	4.3	13.3	25.6	27	-0.2	24	16.9	21	11.0	2	3.3	11.1	59	25	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	2	17	28	2	1	0	1	1	0	
VII	-	-	5.3	22.6	23.7	3.1	13.4	27.0	30	-5.0	23	18.6	22	9.3	29	1.6	10.8	50	17	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	7	0	5	11	28	2	0	0	3	3	0	
VIII	-	-	10.9	25.7	26.5	6.7	16.6	30.4	31	2.6	24	23.3	16	10.9	18	4.8	12.0	34	13	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	1	0	0	0	4	14	29	1	0	2	1	1	0	
IX	-	-	15.9	30.0	30.8	11.8	21.3	33.4	23	6.1	25	23.3	29	18.2	17	8.6	14.9	34	15	2	2	14.9	9.5	29	-	2	0	-	-	-	-	-	20	0	0	0	3	10	28	3	2	0	4	0	0	
X	-	-	21.1	30.9	32.9	15.2	24.1	35.6	25	8.0	28	28.3	12	21.1	8	12.9	16.9	36	21	2	4	5.8	5.8	14	-	1	0	-	-	-	-	-	24	0	0	1	1	13	21	8	4	0	2	0	2	
XI	-	-	21.1	29.9	31.1	13.8	22.5	35.1	29	3.4	5	22.8	16	19.0	10	13.5	16.9	41	24	4	4	29.8	12.5	16	-	5	1	-	-	-	-	-	19	0	0	0	0	12	24	10	0	0	6	0	0	
XII	-	-	21.6	29.6	31.2	14.6	22.9	34.4	19	10.4	10	26.9	28	18.6	24	15.8	17.7	54	28	5	5	229.1	73.0	26	-	9	5	-	-	-	-	-	19	0	0	0	0	5	28	9	4	0	3	0	1	
Year Jaar	-	-	15.1	26.7	27.7	11.2	19.5	35.6	-	-5.0	-	16.9	-	21.1	-	10.7	15.9	58	31	3	3	812.8	73.0	-	-	61	26	-	-	-	-	-	97	0	9	1	29	117	269	76	42	9	35	8	26	

No. 1008/578 OTAVI $\phi = 19^{\circ}38'S$; $\lambda = 17^{\circ}20'E$; H = 1420m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	19.0	25.6	28.3	17.1	22.7	32.0	13	14.5	18	24.0	8	19.0	14	17.1	19.7	83	57	5	5	135.0	32.0	31	-	12	5	-	-	-	-	-	5	0	0	0	4	7	6	6	4	7	13	5	0
II	-	-	17.4	25.2	27.7	16.4	21.8	29.5	7	14.6	4	23.5	25	19.0	9	16.6	19.8	92	60	4	6	184.5	39.0	28	-	16	8	-	-	-	-	-	0	0	0	0	3	2	2	4	7	12	12	6	0
III	-	-	17.5	24.2	26.7	16.4	21.5	29.5	19	13.9	2	24.5	12	19.0	27	16.4	19.1	89	61	5	6	159.5	44.5	11	-	9	6	-	-	-	-	-	0	0	0	0	1	8	8	2	5	6	5	6	14
IV	-	-	13.7	24.9	26.5	11.7	19.1	33.0	27	9.5	26	20.5	30	17.5	29	12.3	19.4	85	59	2	3	64.6	27.0	30	-	4	3	-	-	-	-	-	3	0	0	0	4	4	8	4	5	0	3	2	22
V	-	-	6.8	24.8	25.4	5.6	15.5	27.5	30	1.0	24	18.5	21	10.5	6	5.1	12.7	77	20	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	0	0	2	3	1	2	1	6	27	10	0
VI	-	-	5.2	21.7	22.4	3.4	12.9	25.5	30	-0.7	23	17.5	18	12.5	4	2.4	10.5	61	19	1	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	6	0	0	22	4	5	3	5	9	4	0
VII	-	-	5.3	22.8	24.1	2.6	13.3	26.0	30	-4.5	24	19.0	22	8.0	14	0.9	10.3	41	14	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	5	0	2	11	1	2	10	13	8	7	0
VIII	-	-	9.3	25.9	27.8	6.0	16.9	30.0	30	1.5	24	24.0	16	11.5	4	4.8	12.9	46	18	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	0	0	1	13	3	4	5	10	13	3	0
IX	-	-	15.8	30.3	31.2	11.3	21.5	32.5	23	6.4	8	27.0	30	19.0	29	9.5	16.8	42	23	2	1	0.0	0.0	-	-	0	0	-	-	-	-	-	24	0	0	0	4	18	2	6	10	5	6	1	2
X	-	-	20.8	32.0	33.2	16.5	24.9	37.0	24	11.0	28	26.5	12	20.5	5	14.2	19.4	47	29	2	3	7.0	3.5	19	-	3	0	-	-	-	-	-	24	0	0	2	4	7	1	6	9	10	9	5	1
XI	-	-	20.8	29.3	30.9	14.8	22.9	36.0	28	5.5	5	23.5	30	19.5	10	14.6	18.7	50	35	3	5	22.5	12.0	17	-	2	2	-	-	-	-	-	17	0	0	0	5	6	8	15	6	3	4	5	0
XII	-	-	20.4	29.2	30.6	16.6	23.6	34.5	19	13.0	10	23.0	28	20.0	11	16.7	20.4	69	44	4	5	88.0	29.5	27	-	8	3	-	-	-	-	-	15	0	0	0	1	8	4	29	5	2	3	0	0
Year Jaar	-	-	14.3	26.3	27.9	11.5	19.7	37.0	-	-4.5	-	17.5	-	20.5	-	10.9	16.6	65	57	2	3	661.1	44.5	-	-	54	27	-	-	-	-	-	88	0	11	2	31	109	48	85	70	79	112	54	39

No. 1010/154 GROOTFONTEIN $\phi = 19^{\circ}34'S$; $\lambda = 18^{\circ}06'E$; H = 1461m; h_t = 1.2m; h_r = 1.2m; 1954.

I	-	-	19.5	26.2	28.2	17.4	22.8	32.5	22	15.2	6	21.4	8	19.1	1	16.9	19.3	77	51	5	4	184.6	37.5	28	-	14	8	17	0	0	0	0	6	0	0	0	1	0	7	3	5	2	2	1	40
II	-	-	18.9	24.3	26.6	17.1	21.9	30.0	15	15.7	3	18.4	28	18.4	14	17.6	19.8	88	66	5	6	260.9	110.0	27	-	17	6	19	0	0	0	0	1	0	0	0	0	2	8	3	1	2	0	3	37
III	-	-	17.6	23.4	25.1	16.4	20.7	28.6	7	15.0	29	22.4	23	18.5	27	16.7	19.3	91	68	6	6	273.4	91.5	11	-	16	8	8	0	0	0	0	0	0	0	0	2	7	13	5	5	1	0	0	29
IV	-	-	14.9	23.7	25.4	13.7	19.6	28.9	25	10.4	11	17.5	12	16.0	8	12.9	17.6	80	54	4	3	42.2	29.5	11	-	3	2	0	0	0	5	0	0	0	0	0	0	9	6	5	1	4	0	4	31
V	-	-	11.7	24.5	25.8	9.9	17.9	27.9	30	2.0	22	21.9	3	14.8	6	8.1	13.5	60	25	1	1	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1	2	3	0	4	44
VI	-	-	8.5	20.1	21.8	7.6	14.7	26.2	16	3.0	21	16.0	21	11.3	30	5.2	10.8	61	27	0	0	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0	2	8	7	6	4	1	0	4	28
VII	-	-	8.4	20.8	22.3	7.1	14.7	25.8	30	0.9	22	15.7	17	11.7	30	4.6	11.2	54	27	0	0	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0	15	13	2	6	1	0	0	0	25
VIII	-	-	12.3	23.7	25.0	10.9	17.9	29.0	29	6.5	23	22.0	16	16.0	28	6.1	11.6	36	17	0	0	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0	1	4	22	12	4	7	1	0	11
IX	-	-	17.6	28.0	29.3	15.6	22.5	31.6	23	10.6	9	24.8	18	19.8	23	10.0	14.5	35	19	1	1	16.9	15.4	17	-	2	1	3	0	0	0	0	11	0	0	0	2	5	19	8	7	8	0	1	10
X	-	-	22.2	31.3	32.7	18.4	25.5	36.8	25	12.0	3	28.5	12	22.5	25	13.7	17.5	36	23	2	3	6.9	2.8	13	-	3	0	3	0	0	0	0	29	0	0	5	2	4	10	3	10	2	0	0	31
XI	-	-	21.0	28.6	30.3	16.6	23.5	34.0	26	11.5	15	24.5	27	22.4	27	14.0	16.9	45	28	3	4	21.4	6.6	3	-	6	0	4	0	0	0	0	20	0	0	2	2	2	6	3	1	1	1	7	37
XII	-	-	20.5	28.0	29.7	17.8	23.7	33.0	18	15.8	3	23.4	28	20.2	19	16.8	18.4	69	38	5	6	77.5	53.4	26	-	7	1	9	0	0	0	0	17	0	0	2	1	5	3	12	2	3	0	3	33
Year Jaar	-	-	16.1	25.2	26.9	14.0	20.5	36.8	-	0.9	-	15.7	-	22.5	-	11.9	15.9	61	37	3	3	883.8	110.0	-	-	68	26	63	0	0	5	0	84	0	0	9	28	67	103	57	43	34	4	27	356

No. 1055/374 TSUMEB $\phi = 19^{\circ}14'S$; $\lambda = 17^{\circ}45'E$; P_m at/by 1250 gpm; H = 1311m; h_t = 1.2m; h_r = 1.2m; 1954.

I	874.9	874.3	20.2	27.5	29.3	18.4	23.9	32.2	4	14.7	4	24.0	8	21.4	23	18.1	20.4	81	52	5	5	183.4	42.7	24	21	16	6	11	0	0	0	0	12	0	0	2	0	1	13	8	0	0	1	0	39
II	876.1	875.0	19.0	25.8	27.8	17.7	22.8	31.2	7	16.2	13	20.8	24	19.6	16	17.9	20.8	90	64	4	5	220.2	43.5	28	20	19	7	16	0	0	1	0	7	0	0	0	0	1	10	8	0	2	1	0	34
III	875.9	875.5	18.2	25.9	27.3	17.3	22.3	30.2	7	15.4	2	22.2	22	19.4	27	17.3	20.4	91	60	5	5	254.0	67.0	11	21	17	8	10	0	0	0	0	2	0	0	0	3	2	10	14	0	1	1	1	29
IV	879.1	878.2	14.4	25.7	26.9	12.9	19.9	30.2	26	10.0	7	19.6	12	15.4	30	13.1	17.7	86	44	2	3	58.3	24.5	11	7	6	3	3	0	0	0	0	4	0	0	0	0	0	8	9	0	0	1	0	42
V	879.1	878.2	9.3	25.5	26.6	7.7	17.1	29.2	30	2.6	23	19.8	21	11.2	1	7.1	14.2	74	25	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	3	4	8	13	0	1	3	0	30
VI	882.2	881.1	7.8	22.2	23.3	6.2	14.7	26.8	30	1.6	24	18.2	21	12.6	2	4.4	11.8	58	24	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	26	0	0	0	0	20
VII	881.1	880.1	6.5	23.3	24.5	4.2	14.3	27.8	30	-1.5	25	19.0	17	9.0	11	3.4	11.8	59	21	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	4	0	0	1	1	6	0	0	0	1	52
VIII	880.9	879.7	10.7	26.5	27.8	8.5	18.1	31.4	31	3.0	2	24.6	15	14.4	28	5.5	13.0	42	16	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	5	0	0	0	0	2	11	14	0	2	1	0	30
IX	878.5	877.0	17.3	30.5	32.0	14.3	23.1	34.7	23	9.8	8	26.7	18	21.8	28	9.9	15.3	36	15	1	1	4.8	2.7	17	4	2	0	0	0	0	0	0	29	0	0	2	0	4	10	17	1	0	0	1	27
X	876.2	874.9	22.9	33.5	34.9	19.3	27.1	38.4	24	13.8	16	30.8	20	25.4	26	14.2	17.5	36	17	3	3	7.9	3.3	14	5	3	0	1	0	0	0	0	31	0	0	13	3	4	14	16	1	1	0	3	20
XI	876.2	875.3	22.3	30.8	32.7	17.1	24.9	36.8	27	12.3	5	22.8	30	22.1	13	14.8	17.5	43	24	3	4	32.3	18.0	16	11	5	1	7	0	0	0	0	24	0	0	7	3	3	11	14	2	2	0	4	21
XII	873.9	872.9	21.2	29.0	31.0	18.7	24.9	35.7	16	13.8	16	24.7	26	22.4	13	17.6	19.6	70	40	5	5	98.9	16.4	28	18	13	5	12	0	0	0	0	20	0	0	3	1	1	7	18	1	1	2	2	29
Year Jaar	877.8	876.8	15.8	27.2	28.7	13.5	21.1	38.4	-	-1.5	-	18.2	-	25.4	-	11.9	16.7	64	33	2	3	859.8	67.0	-	107	81	30	60	0	0	1	0	134	0	4	27	13	24	116	163	5	10	10	12	373

Month. – Maand.	Mean Pressure. Gem. lughruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebvlhd. N 0–8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. v_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min													
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 1200/866 OMDAMGUA												ϕ = 17°56'S;			λ = 15°59'E;			P_m at/by 1100 gpm;					H = 1095m;							h_t = 1,2m;							h_r = 1,2m;									1954.
I	890.3	889.5	20.6	27.8	29.8	19.3	24.5	34.6	5	16.4	16	26.2	26	21.5	9	17.5	19.9	73	46	7	6	107.5	59.0	24	11	10	2	–	–	–	–	–	17	0	0	11	5	5	10	5	11	6	5	2	12	
II	890.6	890.1	20.2	26.2	27.9	19.2	23.6	31.6	7	16.8	12	21.4	12	20.6	28	18.9	21.1	88	62	7	7	160.5	37.0	1	17	16	5	–	–	–	–	–	5	0	0	8	3	4	13	9	8	2	2	4	9	
III	891.1	890.3	20.1	25.8	27.4	19.3	23.3	30.5	7	17.0	2	22.4	9	20.3	30	19.2	20.7	92	62	6	7	179.5	46.5	11	19	17	6	–	–	–	–	–	4	0	0	8	1	11	15	4	5	2	2	1	20	
IV	893.9	893.0	18.4	27.2	28.3	16.5	22.4	30.7	28	13.6	7	21.5	12	18.5	16	16.2	18.7	79	42	3	3	57.4	27.5	19	7	6	2	–	–	–	–	–	6	0	0	0	0	14	23	2	1	1	1	1	14	
V	894.0	893.1	13.7	26.4	27.5	11.3	19.4	29.6	30	6.2	21	22.2	21	16.5	10	11.2	15.8	73	29	3	2	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	0	0	5	7	23	2	1	1	1	1	15	
VI	896.3	895.0	9.1	23.5	24.8	7.8	16.3	27.8	3	3.8	23	19.8	22	14.8	2	6.4	13.1	66	25	1	1	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	0	0	1	17	29	2	0	0	0	0	8	
VII	895.3	894.3	7.6	24.6	25.9	6.1	16.0	29.4	30	1.4	23	20.6	23	10.0	3	4.6	12.4	60	17	1	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	0	0	1	9	25	0	1	0	0	0	23	
VIII	895.3	894.3	10.7	27.6	28.8	8.7	18.7	32.4	29	4.8	2	25.2	15	11.2	20	6.2	13.6	48	14	0	1	0.0	0.0	–	0	0	0	–	–	–	–	–	4	0	0	0	0	7	27	7	0	1	0	0	15	
IX	893.3	891.7	15.6	32.0	33.3	13.2	23.3	35.5	23	10.0	10	30.5	25	21.5	24	9.7	15.9	43	13	1	1	0.0	0.0	–	0	0	0	–	–	–	–	–	29	0	0	4	3	8	15	9	2	1	1	2	15	
X	891.7	890.1	20.8	33.5	34.9	17.9	26.4	38.8	24	13.6	29	31.0	17	22.6	31	13.2	17.8	39	17	3	3	1.0	1.0	13	1	1	0	–	–	–	–	–	28	0	0	4	5	6	7	4	8	8	4	2	10	
XI	891.4	890.1	21.2	31.1	32.8	18.0	25.4	36.0	27	11.5	16	26.0	30	22.2	10	15.2	18.4	50	25	5	5	29.3	10.0	16	6	5	2	–	–	–	–	–	27	0	0	8	3	9	8	6	7	4	2	1	19	
XII	889.5	888.5	21.3	30.3	32.6	18.9	25.7	33.6	22	14.0	10	26.0	28	24.0	20	16.3	19.7	59	35	6	6	39.6	24.5	23	7	6	1	–	–	–	–	–	21	0	0	10	0	6	15	8	11	6	0	0	9	
Year Jaar	892.7	891.7	16.6	28.0	29.5	14.7	22.1	38.8	–	1.4	–	19.8	–	24.0	–	12.9	17.5	64	32	4	3	574.8	59.0	–	68	61	18	–	–	–	–	–	141	0	0	53	27	103	210	58	55	32	18	14	169	
No. 1208/475 RUKUU												ϕ = 17°55'S;			λ = 19°46'E;			P_m at/by 1100 gpm;					H = 1102m;							h_t = 1,2m;							h_r = 1,2m;									1954.
I	890.1	888.2	20.9	27.7	29.8	18.9	24.3	34.0	3	16.5	19	27.0	8	21.0	21	19.6	22.1	89	61	6	7	159.6	29.0	28	17	15	6	–	–	–	–	–	13	0	0	5	1	8	2	22	6	5	2	7	0	
II	889.9	889.1	20.6	27.3	28.8	19.0	23.9	32.6	21	18.0	23	24.5	11	20.6	8	19.6	22.2	91	64	7	6	170.5	38.0	28	19	16	8	–	–	–	–	–	11	0	0	4	1	4	1	24	9	6	1	8	0	
III	891.1	889.8	20.2	27.5	28.4	18.8	23.6	31.0	19	17.0	3	22.5	29	20.0	19	19.2	21.7	91	60	6	6	96.8	19.5	6	14	13	4	–	–	–	–	–	9	0	0	4	2	2	1	14	9	4	1	0	25	
IV	894.3	892.5	17.4	28.4	29.4	14.3	21.9	32.5	26	10.5	3	20.6	12	17.4	15	14.8	19.0	76	40	3	4	35.0	24.8	19	5	5	1	–	–	–	–	–	10	0	0	0	0	2	0	5	6	0	0	0	34	
V	894.4	893.0	12.3	28.0	28.6	9.3	18.9	30.8	19	1.0	24	21.6	21	17.0	1	9.9	17.2	74	32	2	3	0.0	0.0	–	0	0	0	–	–	–	–	–	5	0	0	0	1	1	0	3	7	8	0	0	34	
VI	897.5	895.8	7.2	23.9	24.8	5.1	14.9	28.6	2	1.0	25	19.4	21	11.6	1	5.0	13.5	71	28	1	1	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	0	0	1	1	0	10	16	3	0	0	23	
VII	896.1	895.0	4.9	25.1	25.9	3.3	14.6	28.8	29	-0.5	24	19.4	22	9.0	17	3.2	16.0	76	37	0	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	2	0	0	0	0	8	8	4	1	1	29	
VIII	895.9	894.3	10.8	28.2	29.0	6.9	17.9	33.4	29	3.5	2	25.0	15	10.0	23	6.6	15.0	60	20	0	0	0.0	0.0	–	0	0	0	–	–	–	–	–	5	0	0	0	0	2	0	8	17	1	1	0	26	
IX	893.3	891.0	17.6	33.7	33.9	13.8	23.9	37.5	16	7.8	7	28.8	25	21.5	27	11.3	18.0	45	18	2	1	0.0	0.0	–	0	0	0	–	–	–	–	–	26	0	0	1	0	3	1	18	8	3	0	0	17	
X	891.0	888.5	23.1	35.6	36.7	17.2	26.9	40.4	26	10.7	9	33.4	20	23.4	26	16.3	21.2	49	26	3	4	6.3	6.0	29	3	1	0	–	–	–	–	–	27	0	0	4	0	4	0	10	9	6	0	0	22	
XI	891.9	889.4	22.8	31.2	32.8	18.4	25.6	37.5	29	15.0	24	25.5	1	21.0	14	18.3	21.3	68	40	6	6	22.2	9.0	1	6	5	0	–	–	–	–	–	24	0	0	4	0	4	0	6	5	8	0	0	31	
XII	889.8	887.4	21.7	27.2	30.0	19.3	24.7	34.5	13	16.3	10	23.8	28	22.4	31	20.4	23.3	89	72	6	6	264.0	74.0	3	17	16	10	–	–	–	–	–	15	0	0	10	0	0	1	13	12	17	6	0	11	
Year Jaar	892.9	891.2	16.5	28.7	29.8	13.7	21.8	37.5	–	-0.5	–	19.4	–	23.4	–	13.7	19.2	73	42	3	4	754.4	74.0	–	81	71	29	–	–	–	–	–	145	0	2	32	6	31	6	141	112	65	12	16	252	

No. 312/417 WARMBAD — ϕ = 28°27'S; λ = 18°44'E; H = 750m; h_t = 1,2m; h_r = 1,2m; 1954.

I	-	-	20.7	32.2	33.9	17.7	25.8	40.0	28	[illegible]	[illegible]	27.0	2	25.0	29	-	-	-	-	1	1	0.3	0.3	2	1	0	0	0	0	0	0	0	25	0	0	8	3	4	11	14	6	13	2	4	0	
II	-	-	19.7	31.6	34.0	17.4	25.7	39.0	8	[illegible]	[illegible]	27.5	5	25.0	9	-	-	-	-	1	2	1.9	1.5	25	2	1	0	1	0	0	0	0	22	0	0	5	3	6	11	5	3	11	2	4	0	
III	-	-	19.9	28.0	29.1	18.8	24.0	36.0	9	8.5	30	20.5	28	24.9	10	-	-	-	-	2	4	72.0	20.7	12	10	9	2	4	0	0	1	0	16	0	0	11	6	12	17	9	5	4	1	3	0	
IV	-	-	13.9	25.6	26.0	12.0	19.0	33.5	3	5.0	11	16.0	10	18.0	18	-	-	-	-	1	1	8.0	8.0	30	1	1	0	1	0	0	0	0	10	0	0	0	5	16	17	5	1	5	1	8	0	
V	-	-	9.0	20.8	22.6	8.2	15.4	31.5	12	3.5	22	12.0	20	16.5	9	-	-	-	-	1	1	9.0	9.0	20	1	1	0	0	0	0	0	0	2	0	0	0	7	9	17	4	1	8	5	4	0	
VI	-	-	5.8	20.1	21.8	5.0	13.4	26.5	5	0.5	2	14.5	17	9.5	13	-	-	-	-	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	6	21	10	4	1	2	0	9	0	
VII	-	-	3.4	18.0	18.5	2.3	10.4	27.0	4	-2.0	18	9.5	16	7.5	20	-	-	-	-	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	1	9	0	8	20	5	5	1	6	1	9	0	
VIII	-	-	5.4	20.8	22.3	4.0	13.1	31.4	8	-1.0	4	13.0	22	11.0	17	-	-	-	-	0	1	0.0	0.0	-	0	0	0	0	0	0	0	1	2	0	1	0	7	22	4	5	3	10	3	8	0	
IX	-	-	10.8	25.1	26.2	8.3	17.3	34.5	29	2.0	2	17.0	25	19.5	16	-	-	-	-	1	1	1.2	1.2	19	1	1	0	0	0	0	0	0	6	0	0	0	6	13	10	6	2	8	3	3	0	
X	-	-	14.7	26.7	28.3	10.7	19.5	37.0	21	7.0	29	19.0	26	18.0	21	-	-	-	-	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	8	0	0	0	3	5	11	12	1	11	4	4	0	
XI	-	-	19.2	29.1	31.3	14.6	22.9	39.5	16	7.5	6	18.5	5	22.5	18	-	-	-	-	1	2	0.3	0.3	18	1	0	0	1	0	0	0	0	16	0	0	3	3	4	12	10	2	12	3	4	0	
XII	-	-	20.6	30.5	33.9	16.7	25.3	40.5	24	11.0	16	24.0	16	21.0	26	-	-	-	-	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	24	0	0	2	2	2	4	12	7	19	0	7	0	
Year Jaar	-	-	13.6	25.7	27.3	11.3	19.3	40.5	-	-2.0	-	9.5	-	25.0	-	-	-	-	-	1	1	92.7	20.7	-	17	13	2	7	0	0	1	1	131	1	10	29	59	134	129	91	33	109	25	67	0	

No. 413/158 LÜDERITZ BAY — ϕ = 26°38'S; λ = 15°06'E; P_m at/by 0 gpm; H = 23m; h_t = 1,2m; h_r = 1,2m; 1954.

I	1012.4	1011.4	14.9	18.1	20.1	13.5	16.8	22.7	31	10.6	2	15.0	26	16.4	21	13.7	15.4	87	74	4	2	0.0	0.0	-	0	0	0	0	0	0	13	0	0	0	0	0	6	1	0	3	8	30	3	7	4	
II	1011.7	1010.7	15.1	20.3	21.8	14.0	17.9	23.7	4	12.2	9	18.6	3	15.5	20	14.2	16.6	90	67	3	2	0.0	0.0	-	0	0	0	0	0	0	6	0	0	0	0	0	2	0	0	1	19	29	0	3	2	
III	1012.3	1011.7	15.6	19.6	21.7	14.3	18.0	33.0	30	12.0	9	17.0	9	16.0	21	14.6	16.6	89	72	3	2	0.0	0.0	-	0	0	0	0	0	0	10	0	2	0	0	0	0	3	4	1	7	37	4	5	1	
IV	1014.8	1015.8	14.8	19.7	22.4	13.0	17.7	35.0	15	10.7	22	14.4	28	15.7	4	13.1	16.0	81	66	2	1	1.2	1.2	18	1	1	0	1	0	0	5	0	2	0	0	0	3	0	5	1	6	26	0	3	15	
V	1016.7	1016.2	12.4	16.4	17.8	11.7	14.7	22.8	3	9.4	28	10.8	27	15.7	1	11.4	13.8	88	73	2	3	1.6	1.6	20	1	1	0	0	0	0	12	0	0	0	0	0	6	0	2	2	16	25	3	6	2	
VI	1019.1	1018.4	14.4	17.7	21.2	12.5	16.9	27.4	5	8.5	29	13.5	30	18.8	21	11.0	13.4	63	58	2	1	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	0	0	6	5	8	2	5	19	0	2	13	
VII	1019.9	1018.8	10.9	14.9	16.3	9.8	13.1	25.9	4	7.5	18	11.0	30	12.4	7	8.9	11.5	75	64	2	2	5.8	5.5	15	2	1	0	0	0	0	7	0	0	0	0	0	4	1	2	1	7	34	1	7	5	
VIII	1019.4	1018.2	9.3	14.0	15.8	8.9	12.3	20.7	4	6.5	30	10.5	30	11.5	25	8.4	11.6	88	73	1	2	0.0	0.0	-	0	0	0	0	0	0	16	0	0	0	0	0	3	6	0	3	6	42	0	2	0	
IX	1017.6	1016.3	10.6	15.2	16.3	10.0	13.7	26.7	27	8.6	14	11.0	14	11.3	18	9.9	12.6	91	72	3	2	0.0	0.0	-	0	0	0	0	0	0	11	0	0	0	0	0	3	1	0	3	3	41	3	5	1	
X	1015.5	1013.8	12.5	16.5	17.7	11.1	14.4	22.6	20	7.6	18	11.8	10	12.6	22	11.3	13.8	86	72	3	2	0.0	0.0	-	0	0	0	0	0	0	8	0	0	0	0	0	1	1	0	2	2	45	0	7	4	
XI	1013.7	1012.5	14.4	17.8	19.0	12.4	15.7	23.6	10	9.7	16	13.5	15	14.5	20	13.0	15.0	84	73	2	3	0.1	0.1	17	1	0	0	0	0	0	6	0	0	0	0	0	3	0	0	0	3	43	1	6	4	
XII	1011.5	1010.3	15.0	19.3	20.7	13.4	17.1	24.5	21	11.9	1	16.2	31	15.7	14	13.5	15.9	83	69	3	1	0.2	0.2	6	1	0	0	1	0	0	5	0	0	0	0	0	4	1	0	1	3	43	0	6	3	
Year Jaar	1015.4	1014.3	13.3	17.5	19.2	12.1	15.7	35.0	-	6.5	-	10.5	-	16.4	-	11.9	14.3	84	69	3	2	8.9	5.5	-	6	3	0	2	0	0	101	0	4	0	0	0	41	19	21	20	85	414	15	59	54	

No. 415/551 AUS — ϕ = 26°41'S; λ = 16°19'E; P_m at/by 1500 gpm; H = 1459m; h_t = 1,2m; h_r = 1,2m; 1954.

I	849.7	849.1	20.7	28.6	30.5	15.4	22.9	35.0	29	8.5	10	26.0	4	20.5	28	12.5	17.0	35	28	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	16	0	0	1	-	-	-	-	-	-	-	-	-	
II	849.7	849.5	19.3	28.0	30.7	15.3	23.0	34.5	9	9.0	5	27.5	5	21.0	10	12.6	17.9	45	35	1	1	42.7	41.2	27	2	2	1	2	1	0	0	0	17	0	0	1	-	-	-	-	-	-	-	-	-	
III	850.3	850.2	17.3	24.9	26.7	15.7	21.2	31.5	10	9.0	29	19.5	2	19.5	9	14.0	16.8	70	43	2	4	31.0	8.5	11	7	6	0	5	0	0	0	0	2	0	0	0	-	-	-	-	-	-	-	-	-	
IV	852.3	851.9	12.6	22.5	24.9	10.6	17.8	29.0	5	2.0	10	20.0	10	17.0	5	7.9	12.8	51	29	1	1	4.2	4.2	19	1	1	0	1	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	851.7	851.5	8.6	17.9	20.7	6.9	13.8	28.0	8	0.5	30	12.0	30	12.5	12	5.8	10.3	65	35	0	1	5.6	2.5	21	3	2	0	0	0	0	3	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	854.1	853.9	7.8	17.5	19.2	6.4	12.8	24.5	2	0.5	28	11.0	18	13.5	5	4.1	9.0	54	28	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
VII	853.1	852.7	5.0	15.7	16.1	4.0	10.1	22.6	3	-1.5	17	4.0	16	10.0	3	1.7	7.7	54	28	0	0	5.5	5.0	8	2	1	0	0	0	0	0	0	0	3	3	0	-	-	-	-	-	-	-	-	-	
VIII	853.7	853.4	7.6	19.8	20.8	5.2	13.0	25.0	8	0.0	4	10.5	3	11.0	16	3.0	9.1	43	18	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
IX	852.7	852.1	12.7	22.6	23.8	9.4	16.6	29.0	28	0.0	26	17.0	1	18.0	17	6.3	10.2	35	14	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
X	852.6	-	15.7	-	26.5	9.7	18.1	31.0	11	4.5	24	21.5	12	15.5	5	8.9	-	37	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	18.9	23.9	26.7	11.8	19.3	34.5	11	2.0	5	16.5	4	19.5	16	10.1	13.2	29	26	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
XII	847.8	-	20.9	-	30.1	13.7	21.9	34.0	23	5.6	17	27.0	9	19.0	31	14.3	-	47	-	0	-	0.0	0.0	-	0	0	0	0	0	0	0	0	8	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	13.9	-	24.7	10.3	17.5	35.0	-	-1.5	-	4.0	-	21.0	-	8.4	-	47	-	-	-	89.0	41.2	-	15	12	1	-	-	-	-	-	51	3	3	2	-	-	-	-	-	-	-	-	-	

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_n: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks.: Max.	Dat	Highest Min. Hoogste Min.: Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigh. U x U 0800	Mean Cloud Amt. Gem. Bewolkthd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Precipn. Neerslag.: ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Number of Days with Aantal Dae met: ∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 4/723 TOKAI (Plantation); ϕ = 34°03'S; λ = 18°25'E; H = 56m; h_t = 1.2m; h_T = 1.2m;																									
I	20.0	25.2	12.4	18.8	31.5	28	6.3	15	19.0	13	16.0	22	-	-	3	30.4	21.6	8	5	3	1	-	-	-	-
II	19.9	26.6	15.4	21.0	35.6	9	10.5	11	20.8	11	18.6	17	-	-	3	46.0	28.0	10	7	5	2	-	-	-	-
III	17.5	26.4	13.8	20.1	34.5	20	8.7	29	18.0	28	17.4	11	-	-	2	36.2	16.5	27	4	4	2	-	-	-	-
IV	15.2	22.4	11.7	17.1	34.8	3	7.0	10	14.6	9	-	-	-	-	3	114.2	38.0	23	13	-	4	-	-	-	-
V	12.4	18.3	10.2	14.3	26.6	8	6.0	21	13.2	20	14.5	4	-	-	6	344.6	80.6	18	25	-	-	-	-	-	-
VI	11.4	18.6	9.1	13.9	24.8	10	5.0	27	-	-	11.5	25	-	-	3	184.5	84.0	25	8	7	3	-	-	-	-
VII	9.1	15.1	6.8	10.9	19.4	30	4.1	17	11.5	16	11.1	20	-	-	5	322.0	72.4	6	20	-	-	-	-	-	-
VIII	10.9	16.8	7.8	12.3	24.8	18	3.5	23	12.8	11	13.0	6	-	-	4	187.8	52.5	20	16	12	6	-	-	-	-
IX	11.9	18.9	8.8	13.9	29.5	29	5.0	9	13.8	24	13.2	23	-	-	4	94.3	32.0	7	11	11	3	-	-	-	-
X	14.3	20.0	9.7	14.9	27.4	30	5.8	15	15.2	14	13.2	20	-	-	4	49.5	17.5	13	8	8	2	-	-	-	-
XI	17.4	21.8	12.1	16.9	30.0	16	8.2	8	-	-	16.8	26	-	-	4	40.4	20.3	7	7	-	-	-	-	-	-
XII	18.6	22.5	13.4	17.9	31.7	8	10.5	18	17.0	17	16.9	13	-	-	3	48.5	16.5	15	7	6	3	-	-	-	-
Year Jaar	14.9	21.1	10.9	16.0	35.6	-	3.5	-	-	-	-	-	-	-	4	1498.4	84.0	-	131	-	-	-	-	-	-
No. 5/545 SOMERSET WEST (Dynamite Factory) ϕ = 34°05'S; λ = 18°49'E; H = 8m; h_t = 1.2m; h_T = 1.2m;																									
I	19.9	27.4	16.5	21.9	35.0	26	11.3	15	20.2	10	22.1	20	16.2	67	2	19.8	12.5	9	4	3	0	10	0	0	3
II	19.5	27.3	16.3	21.8	35.8	8	11.6	11	21.4	11	21.2	2	16.6	73	2	45.2	21.3	16	6	5	2	7	0	0	2
III	17.2	26.1	15.0	20.5	33.8	20	8.5	30	20.3	7	19.7	16	14.8	76	2	25.9	19.6	27	3	3	1	7	0	0	0
IV	13.4	21.8	11.7	16.7	29.5	3	7.2	11	15.0	9	16.2	24	12.3	87	3	78.6	27.5	23	8	7	4	0	0	0	0
V	13.0	18.1	10.3	14.2	22.0	15	5.3	21	14.3	19	14.2	13	11.8	86	6	186.8	55.5	18	14	12	6	0	0	0	0
VI	9.0	17.7	7.2	12.5	23.7	21	3.0	14	11.3	29	15.3	23	8.0	87	2	105.1	57.0	25	8	5	3	0	0	0	0
VII	8.9	14.7	6.7	10.7	19.0	4	3.1	22	10.0	16	10.8	15	7.9	87	5	210.4	32.0	15	18	14	8	0	0	0	0
VIII	10.4	17.0	8.7	12.9	27.2	18	5.5	29	12.5	21	13.2	6	9.0	82	4	93.3	20.0	20	12	11	3	0	0	0	0
IX	11.8	19.0	9.7	14.3	26.5	29	5.2	9	14.4	8	14.4	19	10.3	82	4	57.0	20.9	1	8	7	2	0	0	0	0
X	14.7	21.1	11.3	16.2	28.8	11	7.3	27	16.3	14	15.8	22	12.3	74	3	40.7	11.6	14	8	6	1	0	0	0	0
XI	17.9	23.8	14.4	19.1	33.3	16	8.6	10	17.5	3	19.0	26	14.4	67	3	9.4	5.5	7	4	3	0	3	0	0	0
XII	19.1	24.9	15.3	20.1	33.5	31	10.0	23	18.6	15	18.3	2	15.5	67	3	22.2	14.2	14	6	3	1	3	0	0	0
Year Jaar	14.6	21.6	11.9	16.7	35.8	-	3.0	-	10.0	-	22.1	-	12.4	78	3	894.4	57.0	-	99	79	31	30	0	0	5
No. 5/635 SOMERSET WEST (Bizweni) ϕ = 34°05'S; λ = 18°52'E; H = 46m; h_t = 1.2m; h_T = 1.2m;																									
I	19.2	27.9	14.6	21.3	35.3	27	9.9	15	19.5	13	21.4	20	16.0	70	3	27.5	15.5	8	5	3	1	11	0	0	1
II	17.7	28.1	14.3	21.2	35.2	8	9.5	11	21.4	19	21.4	2	15.9	82	3	31.5	11.3	10	7	5	1	8	0	0	1
III	15.7	27.5	13.2	20.3	35.5	20	7.6	30	21.8	7	17.5	14	14.3	85	3	28.3	20.9	27	7	3	1	10	0	0	0
IV	12.1	23.1	9.7	16.4	31.9	3	5.2	11	15.1	9	15.4	24	11.4	91	3	93.7	28.3	23	9	8	5	1	0	0	0
V	12.1	18.7	9.2	13.9	25.2	8	4.0	21	14.0	19	13.7	15	11.2	89	6	212.2	54.5	18	18	13	6	0	0	0	0
VI	8.9	19.0	6.5	12.7	24.8	21	2.4	28	14.1	26	14.8	23	7.9	87	3	114.4	51.4	25	8	6	2	0	0	0	0
VII	8.7	15.2	5.2	10.2	21.2	14	2.0	23	9.7	16	9.5	19	7.8	88	6	217.6	39.5	6	18	15	8	0	1	0	0
VIII	9.7	17.4	6.8	12.1	28.8	18	1.7	23	12.4	21	12.6	6	8.5	84	4	122.2	25.4	20	17	13	5	0	0	0	0
IX	10.5	19.7	7.6	13.7	28.5	29	2.6	14	14.3	8	12.5	23	9.5	87	4	59.3	19.1	1	12	7	1	0	0	0	0
X	14.0	22.1	9.0	15.5	29.0	10	4.2	28	15.8	14	14.4	22	12.0	78	3	43.7	13.3	13	8	7	1	0	0	0	0
XI	17.1	25.0	11.7	18.3	35.3	16	6.6	10	16.8	3	18.8	12	14.3	72	4	19.3	9.2	7	8	4	0	4	0	0	0
XII	18.7	26.0	12.5	19.3	34.0	31	6.6	23	17.1	15	17.2	6	15.7	71	3	29.4	17.0	14	8	5	1	3	0	0	0
Year Jaar	13.7	22.5	10.0	16.3	35.5	-	1.7	-	9.7	-	21.4	-	12.2	82	4	999.1	54.5	-	125	89	32	37	1	0	2
No. 6/39 ELGIN ϕ = 34°09'S; λ = 19°02'E; H = 258m; h_t = 1.2m; h_T = 1.2m;																									
I	17.2	25.2	12.0	18.6	33.5	28	7.5	14	16.9	13	17.4	21	-	-	4	42.0	27.2	8	6	5	1	5	0	0	0
II	16.5	26.4	12.4	19.4	35.2	9	7.2	20	19.2	11	17.4	17	-	-	3	20.2	12.2	10	5	3	1	5	0	0	0
III	13.7	25.5	11.2	18.3	33.5	20	4.0	30	15.7	28	17.0	16	-	-	4	41.8	19.6	27	8	7	1	5	0	0	0
IV	10.1	21.6	7.7	14.7	33.4	3	1.6	11	12.4	9	15.2	24	-	-	4	111.3	33.3	25	12	10	5	1	0	0	0
V	10.3	17.2	7.1	12.1	27.1	8	1.5	8	11.6	20	14.7	3	-	-	6	322.6	100.0	18	21	14	6	0	0	0	0
VI	5.6	17.7	3.3	10.5	25.2	10	-1.2	28	11.2	16	-	-	-	-	4	218.2	75.5	23	10	7	5	0	0	3	-
VII	6.6	14.1	3.1	8.6	19.2	5	-1.6	23	8.0	16	11.0	19	-	-	5	331.0	60.0	19	19	18	10	0	2	7	0
VIII	7.7	16.0	5.0	10.5	27.7	18	0.0	23	8.9	21	12.4	6	-	-	5	243.1	34.7	21	16	14	10	0	1	0	0
IX	8.9	18.5	5.9	12.2	32.9	18	0.3	14	11.8	24	10.5	3	-	-	4	99.2	31.5	7	10	10	3	1	0	0	0
X	12.2	19.3	7.5	13.4	27.9	10	3.4	2	12.3	14	12.9	22	-	-	5	85.0	33.8	13	9	7	2	0	0	0	0
XI	15.0	22.3	10.1	16.2	31.5	16	3.5	9	14.5	8	16.0	26	-	-	4	53.0	25.0	7	9	6	3	1	0	0	0
XII	16.7	23.8	10.9	17.3	31.2	8	5.6	23	16.5	16	15.5	3	-	-	4	77.6	38.5	14	7	5	2	3	0	0	0
Year Jaar	11.7	20.6	8.0	14.3	35.2	-	-1.6	-	8.0	-	-	-	-	-	4	2643.0	100.0	-	132	106	49	21	3	10	-

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb temp. Gem. Natbol temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkehvlhd.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_M				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			≤ 32,0°C	≤ 10,0°C	≤ 0,0°C	≤ 20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U % 0800	N 0-8 0800	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Max.	Min.	Min.	Min.
No. 20/719 C TABLE MOUNTAIN (House); ø = 33°59'S; λ = 18°24'E; H = 761m; h_t = 1.2m; h_T = 1.2m;																									
I	14.7	19.2	11.6	15.4	27.5	28	6.8	10	12.8	13	16.0	19	12.1	73	4	33.9	20.6	8	6	6	1	0	0	0	0
II	15.6	20.2	12.7	16.5	29.0	3	8.0	11	14.5	11	20.0	25	13.2	76	5	41.5	19.0	10	10	9	1	0	0	0	0
III	15.4	20.9	12.2	16.5	28.5	19	6.0	29	10.5	28	20.6	20	12.0	66	4	47.2	21.5	27	5	4	1	0	0	0	1
IV	12.5	16.7	10.3	13.5	28.0	3	4.0	10	9.2	9	19.5	4	9.8	70	4	202.3	90.0	23	13	11	4	0	1	0	0
V	9.4	12.1	7.7	9.9	21.5	8	3.5	21	7.5	20	11.0	3	8.5	89	7	522.0	74.5	18	23	20	13	0	6	0	0
VI	10.6	14.3	7.4	10.9	21.6	5	1.0	28	6.5	26	15.3	21	7.0	58	4	146.0	70.0	25	7	7	3	0	8	0	0
VII	6.5	9.3	3.3	6.3	15.5	4	0.0	27	5.0	16	7.0	5	5.2	82	7	401.3	75.0	17	23	22	11	0	20	0	0
VIII	8.0	11.4	5.1	8.3	22.5	17	1.0	22	5.0	21	16.0	18	6.1	75	5	217.6	59.5	20	15	15	6	0	15	0	0
IX	9.6	13.2	7.3	10.3	28.0	17	1.5	9	6.5	6	22.0	18	7.2	70	5	149.0	28.4	12	15	13	6	0	14	0	1
X	9.8	13.7	7.4	10.5	22.5	10	4.0	15	8.5	14	15.5	11	7.7	74	7	78.3	28.5	13	10	8	3	0	6	0	0
XI	12.1	16.2	9.0	12.6	28.5	16	5.0	9	9.5	7	18.0	16	9.6	72	6	56.5	22.0	7	7	7	2	0	3	0	0
XII	13.2	17.3	10.2	13.7	25.5	8	5.2	16	9.2	15	13.5	8	10.5	72	6	64.1	23.5	14	10	9	2	0	1	0	0
Year Jaar	11.4	15.4	8.7	12.1	29.0	-	0.0	-	5.0	-	22.0	-	9.1	73	5	1959.7	90.0	-	144	131	53	0	74	0	2
No. 20/744 CAPE TOWN (City Hospital); ø = 33°54'S; λ = 18°25'E; H = 16m; h_t = 1.2m; h_T = 1.2m;																									
I	19.9	26.5	15.9	21.2	34.4	26	12.8	10	21.0	9	19.2	16	16.0	65	2	6.9	6.0	8	3	1	0	5	0	0	0
II	18.8	26.9	15.8	21.3	34.0	3	12.1	11	22.1	11	19.1	13	16.1	74	3	37.3	15.0	18	6	5	2	3	0	0	0
III	17.9	26.3	14.8	20.5	35.4	19	10.4	30	18.5	28	17.2	11	15.0	72	3	13.1	8.0	27	4	2	0	6	0	0	0
IV	16.2	22.6	12.8	17.7	31.0	2	8.8	10	16.0	19	15.0	5	14.0	77	3	48.5	11.5	23	9	7	1	2	0	0	0
V	13.9	18.3	12.1	15.2	29.0	8	8.5	21	15.0	19	14.5	3	12.7	86	6	201.8	46.0	18	18	14	7	0	0	0	0
VI	12.7	18.7	10.6	14.7	26.2	10	6.5	29	13.8	26	14.0	23	10.8	78	3	78.2	31.5	25	7	7	4	0	0	0	0
VII	10.9	15.1	8.8	11.9	19.0	30	6.2	27	11.6	16	11.6	15	9.8	86	7	160.5	30.0	19	17	15	5	0	0	0	0
VIII	12.2	16.9	9.9	13.4	25.0	17	6.5	23	13.0	31	12.8	6	10.4	78	5	66.5	19.0	20	11	8	2	0	0	0	0
IX	13.2	18.8	10.6	14.7	28.0	17	6.8	9	14.0	7	13.0	18	11.5	80	4	27.9	12.0	7	8	7	1	0	0	0	0
X	15.8	21.2	12.2	16.7	29.5	30	8.6	15	16.0	14	14.8	22	13.0	71	4	27.4	8.3	13	6	5	0	0	0	0	0
XI	18.5	23.6	14.0	18.8	31.8	16	11.4	28	15.4	7	20.0	12	14.4	61	4	14.1	5.5	7	5	4	0	2	0	0	0
XII	18.7	25.2	14.5	19.9	31.4	8	12.0	16	19.0	16	18.5	31	15.4	69	3	7.0	2.5	14	5	4	0	2	0	0	0
Year Jaar	15.7	21.7	12.7	17.2	35.4	-	6.2	-	11.6	-	19.2	-	13.3	75	4	689.2	46.0	-	99	79	22	20	0	0	0
No. 20/779 KIRSTENBOSCH ø = 33°59'S; λ = 18°26'E; H = 89m; h_t = 1.2m; h_T = 1.2m;																									
I	19.3	23.7	14.7	19.2	29.4	28	10.4	10	18.5	9	19.6	21	16.0	69	2	40.3	33.1	8	5	3	1	0	0	0	0
II	19.6	24.8	15.5	20.1	35.1	9	11.0	11	19.8	11	18.5	8	16.7	73	2	32.3	15.4	10	6	5	1	2	0	0	0
III	18.0	24.1	14.4	19.3	32.9	20	9.1	29	15.5	28	17.6	11	15.3	74	2	36.9	18.1	6	5	2	2	3	0	0	0
IV	15.5	21.0	12.4	16.7	34.1	3	6.3	10	14.6	9	17.0	3	13.6	80	3	209.1	105.2	23	15	10	2	1	0	0	0
V	12.3	17.1	10.3	13.7	25.0	8	5.6	21	12.7	22	14.9	3	11.4	89	6	475.3	76.6	18	26	19	12	0	0	0	0
VI	11.4	17.8	9.3	13.5	24.6	10	4.2	27	11.9	26	16.0	22	9.6	78	3	188.1	108.6	25	8	6	4	0	0	0	0
VII	9.2	14.3	7.1	10.7	20.0	5	3.5	27	10.5	16	10.9	20	8.1	85	6	598.8	96.2	17	21	16	11	0	0	0	0
VIII	11.0	16.0	8.2	12.1	26.1	18	2.6	23	10.2	21	12.0	6	9.2	78	5	245.5	73.5	20	18	13	7	0	0	0	0
IX	12.5	17.5	8.9	13.2	28.9	29	4.4	9	13.2	7	13.8	18	10.9	81	4	109.5	32.6	1	12	10	3	0	0	0	0
X	14.4	19.4	10.2	14.3	25.5	13	5.5	15	13.8	14	14.8	22	12.1	75	4	90.1	48.6	13	9	7	3	0	0	0	0
XI	16.7	20.2	12.6	16.4	26.6	16	7.0	9	15.9	8	16.5	27	13.8	70	5	39.4	22.3	7	7	4	1	0	0	0	0
XII	17.9	22.1	14.0	18.1	29.5	8	10.4	20	15.5	15	17.0	10	14.9	72	3	56.4	29.8	14	11	9	2	0	0	0	0
Year Jaar	14.8	19.7	11.5	15.6	35.1	-	2.6	-	10.2	-	19.6	-	12.6	77	4	2321.7	108.6	-	143	104	49	6	0	0	0
No. 20/866 CAPE TOWN (Royal Obs.) ø = 33°56'S; λ = 18°29'E; H = 12m; h_t = 1.2m; h_T = 1.2m;																									
I	20.3	26.4	16.4	21.4	32.9	28	12.2	10	21.3	13	19.8	30	17.3	73	2	11.4	10.2	8	3	1	1	4	0	0	0
II	19.4	26.9	16.4	21.7	34.0	3	11.2	11	23.2	11	20.0	3	16.8	76	3	16.4	7.7	10	6	5	0	4	0	0	0
III	17.6	26.4	15.4	20.9	34.5	19	7.2	30	19.0	28	18.9	16	15.4	78	3	12.4	7.7	27	3	3	0	3	0	0	0
IV	14.6	22.7	12.4	17.5	32.0	3	7.2	10	16.3	19	16.6	5	13.1	83	3	51.5	14.6	23	10	7	2	3	0	0	0
V	12.7	18.2	11.3	14.7	28.6	8	5.5	22	12.6	22	14.5	3	12.0	91	6	263.1	57.2	12	18	15	7	0	0	0	0
VI	11.3	19.0	9.2	14.1	26.3	10	4.0	29	13.7	1	14.5	22	10.0	84	3	82.9	44.8	25	7	7	3	0	0	0	0
VII	9.6	14.9	7.6	11.3	19.1	30	3.2	27	12.4	16	10.8	20	8.9	91	6	190.7	39.0	17	22	17	7	0	0	0	0
VIII	11.1	17.2	9.2	13.2	26.7	17	4.4	23	12.6	21	12.4	18	10.0	86	5	95.0	27.3	20	16	11	3	0	0	0	0
IX	12.4	18.5	10.3	14.4	29.2	29	3.6	9	14.4	7	13.5	23	11.0	83	4	42.9	10.0	7	9	7	1	0	0	0	0
X	14.9	20.2	11.9	16.1	28.7	30	6.9	15	16.1	25	15.8	22	12.8	77	4	34.6	11.1	25	6	5	2	0	0	0	0
XI	18.0	22.7	14.5	18.6	29.0	16	9.2	8	16.2	7	17.5	27	14.5	67	4	13.8	4.3	21	6	5	0	0	0	0	0
XII	18.9	24.4	15.6	20.0	32.1	8	10.9	28	19.1	15	18.7	8	15.6	69	3	21.6	9.6	14	6	4	0	1	0	0	0
Year Jaar	15.1	21.5	12.5	17.0	34.5	-	3.2	-	12.4	-	20.0	-	13.1	80	4	836.3	57.2	-	112	87	26	15	0	0	0

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natteel Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkeinhd.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0°C	20,0°C
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	∑	Max. in 24h.	Dat	≥ 0,1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 21/591 ELSENBURG (Coll. of Agric.) ϕ = 33°51'S; λ = 18°50'E; H = 181m; h_t = 1.2m; h_r = 1.2m;																									
I	18.3	28.3	13.5	20.9	35.8	26	8.9	14	20.0	13	16.8	18	–	–	2	11.3	8.0	8	–	–	–	13	0	0	0
II	18.1	28.1	14.3	21.2	36.7	9	9.8	11	20.2	19	18.0	10	–	–	2	18.0	6.5	4	–	–	–	10	0	0	0
III	17.0	27.9	14.0	20.9	35.2	19	7.5	29	17.0	28	18.6	14	–	–	2	13.2	7.5	27	–	–	–	10	0	0	0
IV	13.7	23.3	11.2	17.3	36.4	3	6.7	11	14.3	9	15.8	3	–	–	3	90.3	27.5	23	–	–	–	3	0	0	0
V	11.7	17.4	9.8	13.6	27.8	8	4.6	21	11.6	22	14.0	19	–	–	5	175.4	40.5	19	–	–	–	0	0	0	0
VI	11.5	18.6	8.9	13.7	26.0	10	2.5	28	12.5	27	15.5	22	–	–	2	93.2	39.0	23	–	–	–	0	0	0	0
VII	8.5	13.3	6.2	9.7	19.6	30	2.6	21	9.1	16	10.6	6	–	–	5	204.8	31.0	15	–	–	–	0	2	0	0
VIII	9.5	16.3	6.8	11.5	26.2	17	2.8	11	11.0	21	12.4	18	–	–	4	103.5	21.0	20	–	–	–	0	0	0	0
IX	11.1	18.7	6.2	13.5	29.4	17	4.0	8	13.0	24	12.0	19	–	–	3	35.5	9.0	7	–	–	–	0	0	0	0
X	13.5	20.5	9.3	14.9	28.5	30	5.2	28	14.5	14	14.0	11	–	–	3	46.7	24.0	25	–	–	–	0	0	0	0
XI	16.4	24.2	11.3	17.7	34.6	16	5.5	9	16.5	8	14.6	27	–	–	4	3.8	3.5	7	–	–	–	4	0	0	0
XII	18.2	25.8	12.9	19.3	33.0	8	7.5	23	17.0	15	18.3	7	–	–	3	41.3	15.5	14	–	–	–	5	0	0	0
Year Jaar	14.0	21.9	10.5	16.2	36.7	–	2.5	–	9.1	–	18.6	–	–	–	3	837.0	40.5	–	–	–	–	45	2	0	0
No. 21/656 WELGEVALLEN (Stellenbosch) ϕ = 33°56'S; λ = 18°52'E; H = 119m; ht = 1.2m; hr = 1.2m;																									
I	18.6	28.7	13.1	20.9	36.1	26	8.4	14	18.5	13	16.6	21	–	76	2	22.5	13.0	8	–	–	–	12	0	0	0
II	17.9	29.2	13.6	21.4	37.5	9	9.5	11	22.5	19	18.0	10	–	79	2	23.0	9.0	10	–	–	–	10	0	0	0
III	16.1	28.1	13.0	20.5	36.0	19	11.0	30	18.9	28	18.9	14	–	87	2	23.0	17.0	27	–	–	–	10	0	0	0
IV	12.4	24.3	9.8	17.1	36.5	3	5.0	11	15.2	12	14.5	3	–	95	3	98.0	29.0	23	–	–	–	3	0	0	0
V	11.2	18.6	8.9	13.7	27.1	8	3.5	22	12.9	22	13.9	15	–	97	6	215.5	44.0	17	–	–	–	0	0	0	0
VI	8.4	19.2	6.3	12.7	27.8	10	1.0	28	12.4	26	14.5	23	–	94	2	97.4	42.0	23	–	–	–	0	0	0	0
VII	7.3	14.7	5.0	9.9	21.0	14	1.5	1	10.5	17	10.0	20	–	96	5	227.5	32.0	15	–	–	–	0	0	0	0
VIII	8.7	17.9	6.3	12.1	28.6	18	2.5	23	12.2	21	12.2	6	–	96	4	138.0	20.0	20	–	–	–	0	0	0	0
IX	10.3	20.1	7.6	13.9	31.4	29	1.9	14	13.5	8	12.9	19	–	98	4	56.0	18.0	1	–	–	–	1	0	0	0
X	13.4	21.8	8.9	15.3	29.0	10	5.3	28	16.0	26	15.8	11	–	82	3	54.5	27.0	25	–	–	–	0	0	0	0
XI	16.9	24.8	10.9	17.9	35.2	16	6.5	8	16.6	8	15.2	26	–	79	3	13.5	9.0	7	–	–	–	5	0	0	0
XII	18.0	26.2	12.2	19.2	35.4	8	6.3	23	17.8	15	17.5	6	–	72	3	33.5	12.0	14	–	–	–	6	0	0	0
Year Jaar	13.3	22.8	9.6	16.2	37.5	–	1.0	–	10.5	–	18.9	–	–	87	3	1002.4	44.0	–	–	–	–	47	0	0	0
No. 21/745 GLEN ARUM ϕ = 33°55'S; λ = 18°55'E; H = 396m; h_t = 1.2m; hr = 1.2m;																									
I	19.7	28.0	14.4	21.2	36.4	26	9.2	10	17.5	13	20.3	18	16.9	74	2	27.0	14.8	8	4	3	1	12	0	0	1
II	19.2	28.3	15.2	21.7	36.9	9	11.1	20	20.6	19	21.3	3	15.8	68	2	18.9	6.3	17	5	4	0	10	0	0	1
III	17.4	27.5	14.9	21.2	35.9	19	9.8	29	17.4	28	22.4	20	14.8	74	2	29.2	16.5	27	5	3	1	10	0	0	1
IV	14.1	22.4	12.0	17.2	35.6	3	5.7	10	12.0	9	18.9	4	11.9	75	3	106.7	29.5	22	8	8	5	2	0	0	0
V	11.0	16.6	9.5	13.1	27.2	8	5.4	21	10.8	22	12.3	3	10.1	89	6	247.8	58.8	18	16	14	7	0	0	0	0
VI	11.5	18.3	9.2	13.7	25.6	10	1.1	30	10.7	26	14.2	13	8.9	69	2	153.7	61.2	23	9	9	4	0	0	0	0
VII	7.5	12.9	5.7	9.3	20.5	4	1.6	17	8.0	16	10.1	6	6.7	89	5	286.6	43.8	19	18	17	8	0	4	0	0
VIII	9.3	15.9	7.0	11.5	26.8	17	2.3	22	9.0	21	12.5	18	8.2	85	4	153.6	31.5	20	14	12	7	0	1	0	0
IX	10.7	18.4	8.4	13.4	31.3	17	3.8	9	10.9	8	15.6	16	9.1	80	4	57.4	22.5	1	8	6	2	1	0	0	0
X	13.1	20.3	9.7	15.0	28.2	10	5.8	15	13.3	14	13.7	11	11.5	81	3	70.2	29.0	25	6	6	3	0	0	0	0
XI	17.0	23.9	11.7	17.8	34.7	15	7.2	8	15.4	3	18.0	26	14.1	71	3	16.6	12.5	8	7	3	1	4	0	0	0
XII	18.1	25.3	12.6	18.9	32.8	8	7.6	23	15.6	15	19.5	8	15.5	75	2	35.6	16.2	14	5	5	1	5	0	0	0
Year Jaar	14.1	21.5	10.9	16.2	36.9	–	1.1	–	8.0	–	22.4	–	12.0	77	3	1203.3	61.2	–	105	90	40	44	5	0	3
No. 21/778 JONKERSHOEK I ϕ = 33°58'S; λ = 18°56'E; H = 274m; h_t = 1.2m; h_r = 1.2m;																									
I	18.8	27.2	14.6	20.9	35.9	28	8.6	13	17.5	14	21.5	20	14.8	63	2	31.6	16.8	8	5	5	1	9	0	0	1
II	17.7	28.2	14.1	21.1	36.5	9	9.5	20	20.6	19	20.2	2	14.8	71	2	16.6	6.8	10	6	4	0	9	0	0	1
III	15.6	27.4	13.8	20.6	35.0	19	8.2	31	17.4	28	19.0	20	13.4	77	3	46.1	29.0	27	5	4	2	9	0	0	0
IV	12.7	22.7	10.4	16.5	34.5	3	4.6	11	13.0	9	15.8	3	11.0	80	3	139.0	31.5	24	9	8	5	2	0	0	0
V	10.9	17.0	9.0	13.0	27.5	8	4.4	21	12.0	22	13.5	19	9.9	87	6	278.1	56.5	18	19	15	7	0	0	0	0
VI	9.1	18.7	6.9	12.8	26.2	10	0.6	30	11.0	26	13.6	23	7.2	75	2	139.7	54.0	23	7	7	4	0	0	0	0
VII	7.1	13.7	4.6	9.1	20.0	14	1.0	28	8.7	8	9.0	20	6.4	90	5	310.7	43.0	20	19	17	11	0	4	0	0
VIII	8.5	16.3	5.9	11.1	27.2	17	0.7	23	10.4	21	10.2	6	7.1	81	4	187.9	28.0	20	16	14	9	0	0	0	0
IX	9.3	18.7	6.9	12.8	30.0	17	1.8	9	11.8	8	13.3	18	8.4	88	4	60.8	20.4	1	9	7	2	0	0	0	0
X	12.8	20.2	8.9	14.5	28.5	10	4.3	27	13.0	26	12.2	12	10.8	77	4	79.3	36.0	25	8	7	2	0	0	0	0
XI	16.3	23.9	11.6	17.7	34.5	16	5.8	2	15.2	8	21.2	16	13.0	67	3	27.3	15.6	7	8	6	1	2	0	0	1
XII	17.5	25.7	12.0	16.9	33.2	31	6.5	23	15.6	15	18.6	31	14.4	70	3	43.6	16.2	14	8	6	2	3	0	0	0
Year Jaar	13.0	21.6	9.9	15.7	36.5	–	0.6	–	8.7	–	21.5	–	10.9	77	3	1360.7	56.5	–	119	100	46	34	4	0	3

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_n: 0800	x Max.	n Min.	$\frac{n+x}{2}$ 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. Vogtigh. % 0800	Mean Cloud amt. Gem. Wolkeverbd. 0-8 0800	Precipitation. Neerslag. R Millimeters.: N	Max. in 24h.	Dat	Number of Days with Aantal dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	T ≥ 10.0°C ∧ Max.	T ≥ 10.0°C ∨ Max.	T ≤ 0.0°C ∨ Min.	T ≥ 20.0°C ∧ Min.
No. 21/793 PAARL (Viticult. Res. Stn./Wynbouproefplaas) ø = 33°43'S; λ = 18°57'E; H = 166m; ht = 1.2m; hr = 1.2m;																								
I	20.4	29.4	16.1	22.7	38.0	28	10.0	10	20.0	13	22.2	28	16.4	65	-	24.6	14.5	8	5	4	1	15	0	0	4
II	20.2	29.9	16.5	23.2	37.5	9	11.0	11	21.0	19	22.5	3	16.7	68	-	20.4	10.5	17	5	4	1	15	0	0	4
III	18.6	29.4	15.3	22.3	36.5	19	7.0	30	19.0	28	20.3	14	15.7	72	-	28.5	17.0	26	4	4	1	16	0	0	1
IV	14.0	24.3	11.2	17.7	36.5	3	5.5	11	15.0	19	15.0	13	12.7	85	-	149.0	54.0	22	9	8	4	7	0	0	0
V	10.9	17.6	8.9	13.3	27.5	8	3.7	21	12.1	22	14.0	19	10.5	95	-	266.2	59.5	19	17	13	8	0	0	0	0
VI	7.4	19.6	6.0	12.8	25.8	10	1.4	30	13.2	26	14.0	23	6.7	90	-	97.0	57.0	25	6	6	2	0	0	0	0
VII	6.1	14.2	4.1	9.1	20.3	30	0.8	28	9.5	8	10.0	20	5.7	94	-	374.2	54.5	18	18	17	10	0	1	0	0
VIII	8.7	17.3	6.7	12.0	27.5	18	2.2	23	11.1	21	11.7	28	7.6	85	-	154.6	34.5	1	15	9	8	0	0	0	0
IX	11.0	20.6	8.5	14.5	33.0	17	2.8	9	13.5	1	13.4	18	9.8	85	-	40.0	12.0	7	7	5	2	5	0	0	0
X	14.5	21.7	10.7	16.2	30.5	10	5.4	27	15.0	14	14.5	20	12.1	74	-	52.5	18.5	25	6	6	2	1	0	0	0
XI	18.6	26.1	14.0	20.1	37.0	16	7.0	8	17.5	8	22.0	16	14.8	64	-	18.4	12.0	7	6	3	1	6	0	0	1
XII	19.2	27.3	14.0	20.7	34.0	31	9.0	23	17.0	15	20.0	8	16.4	74	-	33.8	15.5	14	7	3	2	8	0	0	0
Year Jaar	14.1	23.1	11.0	17.1	38.0	-	0.8	-	9.5	-	22.5	-	22.1	79	-	1259.2	59.5	-	105	82	42	73	1	0	10
No. 21/878 WELLINGTON ø = 33°38'S; λ = 19°00'E; H = 107m; ht = 1.2m; hr = 1.2m;																								
I	21.6	32.3	15.4	23.9	40.6	28	10.9	10	20.0	13	20.9	18	19.6	82	2	14.4	11.1	8	4	3	1	21	0	0	2
II	20.2	31.9	15.7	23.8	40.0	9	9.1	11	20.5	19	23.3	3	17.4	74	2	13.3	8.0	19	5	2	0	19	0	0	3
III	18.4	31.2	15.5	23.3	38.2	19	9.2	30	20.4	28	22.3	19	15.7	74	2	32.7	16.5	26	4	4	1	19	0	0	4
IV	13.5	25.7	11.5	18.6	37.3	3	6.1	11	15.9	9	15.2	8	12.6	89	4	117.1	33.0	23	10	7	5	9	0	0	0
V	11.0	18.7	9.2	13.9	28.8	8	4.2	21	13.0	22	14.0	19	10.5	94	6	256.9	79.7	19	21	12	6	0	0	0	0
VI	8.4	20.6	6.7	13.7	27.4	10	1.2	30	13.3	26	13.9	23	7.5	88	2	70.2	40.0	25	9	6	2	0	0	0	0
VII	6.5	15.2	4.4	9.8	20.7	30	0.4	28	10.9	16	9.9	20	5.9	91	5	187.0	41.3	15	19	15	7	0	0	0	0
VIII	8.4	18.1	6.4	12.3	28.3	18	1.7	23	11.4	21	11.0	27	7.5	88	4	124.2	30.0	1	16	8	6	0	0	0	0
IX	11.4	21.7	8.3	15.0	33.5	17	3.0	9	14.3	24	13.1	19	10.2	85	4	33.6	18.2	7	10	6	1	4	0	0	0
X	14.4	23.9	9.7	16.8	32.5	10	5.0	15	15.3	25	14.3	17	12.1	75	3	50.2	28.4	25	8	5	2	2	0	0	0
XI	18.7	28.4	12.6	20.5	39.1	16	6.2	8	19.1	7	18.2	16	14.4	60	4	7.0	3.3	7	8	2	0	13	0	0	0
XII	19.0	29.5	13.9	21.7	37.7	31	10.0	16	18.3	15	20.9	7	17.0	84	2	39.7	9.5	20	10	8	0	15	0	0	1
Year Jaar	14.3	24.8	10.8	17.8	40.6	-	0.4	-	10.9	-	23.3	-	12.5	82	3	946.3	79.7	-	124	78	31	102	0	0	10
No. 21/892 GROOT DRAKENSTEIN ø = 33°52'S; λ = 19°00'E; H = 146m; ht = 1.2m; hr = 1.2m;																								
I	20.1	29.8	15.2	22.5	38.5	28	9.5	14	18.0	13	20.5	20	-	-	2	18.3	13.0	8	3	3	1	14	0	0	1
II	19.9	30.6	15.3	22.9	39.0	9	9.0	11	21.0	19	20.5	3	-	-	2	19.7	6.5	10	6	6	0	15	0	0	2
III	18.0	29.6	14.5	22.1	37.0	9	6.5	30	18.0	28	19.5	14	-	-	2	32.0	17.5	26	6	3	1	15	0	0	0
IV	13.6	24.3	10.5	17.3	37.5	3	5.0	10	15.5	9	14.0	6	-	-	3	170.1	57.5	22	9	8	5	6	0	0	0
V	11.3	18.0	8.6	13.3	29.0	8	5.0	28	12.0	22	13.5	19	-	-	5	291.2	62.1	19	19	16	9	0	0	0	0
VI	7.4	20.1	-	-	27.5	10	-	-	12.0	26	-	-	-	-	2	112.5	40.0	23	7	7	3	0	0	-	-
VII	6.3	14.8	4.1	9.5	22.0	30	-2.0	28	10.0	17	9.5	20	-	-	4	326.7	48.5	18	17	17	11	0	0	2	0
VIII	8.5	17.7	5.7	11.7	28.0	17	0.5	23	11.5	21	9.5	27	-	-	4	139.1	22.5	20	14	12	6	0	0	0	0
IX	10.8	20.6	7.3	13.9	33.0	17	1.4	7	11.5	5	12.5	19	-	-	3	46.0	13.0	7	8	8	1	4	0	0	0
X	14.6	22.7	9.5	16.1	31.5	10	4.5	15	15.5	25	14.0	20	-	-	3	64.1	39.2	25	7	7	1	1	0	0	0
XI	18.2	26.3	12.7	19.5	36.5	16	7.0	8	18.0	7	18.5	26	-	-	2	13.2	8.4	7	5	3	0	6	0	0	0
XII	18.8	28.0	13.4	20.7	35.5	31	8.5	28	18.0	15	17.5	8	-	-	2	42.0	14.0	14	7	7	1	9	0	0	0
Year Jaar	14.0	23.5	-	-	39.0	-	-	-	10.0	-	-	-	-	-	3	1274.9	57.5	-	108	97	39	70	0	-	-
No. 23/710 ROBERTSON ø = 33°50'S; λ = 19°54'E; H = 170m; ht = 1.2m; hr = 1.2m;																								
I	19.0	30.1	14.2	22.1	34.3	28	9.3	14	21.7	13	19.2	21	15.8	70	2	2.4	2.0	9	2	1	0	17	0	0	0
II	18.5	30.6	14.9	22.7	41.3	9	10.0	20	21.8	11	18.5	27	16.2	76	2	8.0	8.0	10	1	1	0	14	0	0	0
III	16.7	29.0	13.7	21.3	38.5	10	5.6	30	17.5	28	18.9	11	14.8	80	3	25.8	20.0	27	5	4	1	13	0	0	0
IV	13.7	24.6	10.9	17.7	36.5	3	3.7	11	15.1	9	17.7	8	12.3	84	4	25.5	7.0	30	7	7	0	4	0	0	0
V	10.6	19.5	8.2	13.9	25.5	8	4.4	23	9.9	20	16.2	3	9.5	86	4	91.0	48.5	19	10	7	3	0	1	0	0
VI	7.1	19.6	5.3	12.5	26.2	13	0.0	30	14.0	26	11.3	24	6.5	91	2	42.2	19.0	16	5	4	2	0	0	0	0
VII	5.3	16.1	2.8	9.5	24.6	14	-1.2	29	9.7	16	10.5	7	4.7	91	2	57.2	17.0	20	9	7	3	0	1	5	0
VIII	8.8	18.5	6.7	12.6	29.2	18	0.4	23	11.8	21	11.7	6	-	-	3	58.2	13.6	26	9	8	2	0	0	0	0
IX	9.6	21.9	6.9	14.4	35.9	18	0.8	9	25.1	25	12.5	19	-	-	2	18.3	11.8	24	7	2	1	2	0	0	0
X	13.6	23.6	10.0	16.8	30.2	11	3.9	15	16.5	26	14.5	25	11.7	78	3	2.3	1.9	25	3	1	0	1	0	0	0
XI	16.3	26.8	12.5	19.5	32.5	15	4.3	9	18.4	8	16.5	25	13.6	72	3	8.9	3.6	4	5	3	0	6	0	0	0
XII	18.2	29.5	13.9	21.7	35.7	8	8.4	23	20.5	15	17.9	21	14.8	68	3	0.8	0.8	15	1	0	0	16	0	0	0
Year Jaar	13.1	24.1	10.0	17.1	41.3	-	-1.2	-	9.7	-	19.2	-	-	-	3	340.6	48.5	-	64	45	12	73	2	5	0

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkehd.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipm. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	∑	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 30/297 DEEPWALLS (Guyana)																									
I	16.7	22.0	13.1	17.5	26.7	19	8.2	10	16.6	10	16.8	29	14.6	79	3	36.0	18.0	9	5	3	2	0	0	0	0
II	17.1	23.2	14.2	18.7	37.6	9	9.2	11	14.5	11	17.9	9	15.3	82	4	80.5	29.5	4	7	6	3	1	0	0	0
III	16.6	22.2	13.1	17.7	36.3	10	6.8	29	10.9	28	17.2	10	14.5	79	3	123.1	38.5	6	14	13	4	2	0	0	0
IV	14.6	20.2	12.1	16.1	33.6	4	5.0	10	13.3	10	20.5	4	11.9	72	3	82.4	29.7	30	8	7	3	2	0	0	1
V	12.8	17.8	10.1	13.9	25.7	12	6.0	22	8.6	20	13.6	5	10.0	69	4	118.1	40.8	20	10	8	4	0	1	0	0
VI	11.5	17.8	9.1	13.5	23.8	6	4.4	28	10.7	17	14.8	7	8.3	64	3	57.6	39.8	16	5	4	2	0	0	0	0
VII	8.8	15.3	6.0	10.7	23.9	14	2.0	17	6.8	16	12.8	15	5.8	62	3	152.4	79.0	20	8	8	4	0	3	0	0
VIII	10.7	16.9	7.0	11.9	27.0	18	2.0	22	9.3	22	15.5	14	7.3	60	3	413.9	216.5	27	11	11	6	0	1	0	0
IX	12.7	19.1	8.5	13.8	34.0	18	4.4	9	10.4	25	14.2	16	9.6	66	3	83.2	24.0	24	7	7	3	0	0	0	0
X	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	67.6	24.7	26	11	8	3	–	–	–	–
XI	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	223.7	–	–	14	–	–	–	–	–	–
XII	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	51.6	18.0	15	7	6	2	–	–	–	–
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1490.1	–	–	107	–	–	–	–	–	–
No. 31/688 STORMSRIVIER																									
I	–	24.0	12.4	18.2	28.5	19	7.4	16	19.0	10	18.5	31	–	–	3	26.8	11.6	13	–	3	1	0	0	0	0
II	–	25.0	13.4	19.2	38.7	9	9.0	13	20.0	11	20.0	10	–	–	3	21.4	11.5	11	–	4	1	3	0	0	0
III	–	24.9	12.6	18.7	39.0	10	5.0	30	13.8	28	18.0	11	–	–	5	93.2	19.4	6	–	9	6	7	0	0	0
IV	–	22.5	9.7	16.1	35.0	3	2.7	11	16.5	25	16.8	5	–	–	4	64.0	20.2	30	–	5	3	2	0	0	0
V	–	19.7	8.9	14.3	27.0	8	3.0	22	12.0	20	15.0	19	–	–	5	170.3	84.0	20	–	7	4	0	0	0	0
VI	–	19.4	6.3	12.9	27.0	6	2.5	30	13.4	27	12.0	11	–	–	3	79.0	39.5	16	–	5	2	0	0	0	0
VII	–	17.3	3.3	10.3	26.0	5	0.5	10	9.5	16	8.0	16	–	–	3	141.0	47.5	20	–	8	4	0	1	0	0
VIII	–	18.9	6.1	12.5	30.0	18	-0.5	23	11.6	22	13.0	14	–	–	4	210.3	68.0	26	–	10	5	0	0	2	0
IX	–	20.7	7.0	13.9	37.0	18	2.5	14	14.0	26	13.0	29	–	–	3	83.5	38.0	25	–	8	3	2	0	0	0
X	–	20.1	9.4	14.7	33.0	11	6.0	5	13.5	1	14.0	22	–	–	5	76.0	35.0	26	–	10	2	2	0	0	0
XI	–	20.2	10.7	15.5	24.0	16	6.0	15	15.0	8	17.5	16	–	–	4	158.5	72.0	5	–	13	4	0	0	0	0
XII	–	22.8	11.6	17.2	29.0	14	7.0	31	19.0	16	17.0	13	–	–	4	56.0	28.0	15	–	6	1	0	0	0	0
Year Jaar	–	21.3	9.3	15.3	39.0	–	-0.5	–	9.5	–	20.0	–	–	–	4	1182.0	84.0	–	–	88	36	16	1	2	0
No. 35/207 PORT ELIZABETH (Hill Light House)																									
I	20.8	24.1	17.5	20.8	27.7	9	14.5	14	21.0	11	20.0	30	17.9	74	3	14.7	9.5	10	3	3	0	0	0	0	0
II	21.1	24.5	18.2	21.3	27.5	4	13.4	12	21.3	11	21.0	9	18.4	76	3	8.6	4.0	5	4	3	0	0	0	0	0
III	18.8	23.4	16.7	20.1	33.0	13	10.5	29	15.0	28	21.0	22	17.0	83	4	75.9	24.5	14	11	10	3	1	0	0	1
IV	16.5	22.7	14.6	18.7	33.0	20	10.4	10	17.0	10	18.0	5	14.9	83	4	82.6	29.5	25	12	11	2	2	0	0	0
V	15.1	21.2	13.1	17.1	30.0	5	10.0	24	16.0	21	16.2	16	13.2	79	4	151.0	85.0	20	7	7	3	0	0	0	0
VI	12.6	20.6	10.7	15.7	27.6	13	0.7	21	14.0	27	14.2	10	10.6	77	2	39.3	12.0	17	6	6	2	0	0	0	0
VII	10.7	18.4	8.5	13.5	28.0	15	5.5	28	12.5	21	13.5	16	8.7	75	3	74.0	35.5	16	5	5	3	0	0	0	0
VIII	12.5	19.4	10.1	14.7	29.0	16	5.0	23	12.4	22	15.4	17	11.1	83	3	122.0	82.5	26	6	6	3	0	0	0	0
IX	14.3	19.6	11.8	15.7	28.6	7	6.0	7	13.7	25	15.5	20	13.2	88	3	33.3	23.5	25	4	3	1	0	0	0	0
X	16.1	19.9	13.2	16.5	35.5	11	9.5	3	16.0	1	16.4	25	13.9	77	4	17.5	5.5	9	7	5	0	1	0	0	0
XI	18.4	21.2	15.2	18.2	25.0	7	11.0	9	17.2	5	18.2	12	16.0	77	4	62.8	26.0	5	9	8	2	0	0	0	0
XII	20.3	23.2	16.8	20.0	26.5	24	11.0	16	20.0	16	20.6	2	16.9	69	3	26.8	19.0	2	4	3	1	0	0	0	1
Year Jaar	16.4	21.5	13.9	17.7	35.5	–	0.7	–	12.4	–	21.0	–	14.3	78	3	708.5	85.0	–	78	70	20	4	0	0	4
No. 37/541 BATHURST (Agric. Exp. St.)																									
I	20.2	25.5	15.9	20.7	30.0	9	12.5	14	20.8	13	20.0	30	17.5	75	2	19.5	17.0	13	–	3	1	0	0	0	0
II	20.3	26.1	17.1	21.6	34.8	3	13.0	12	18.7	11	21.5	9	17.7	76	5	41.7	24.5	14	–	6	1	4	0	0	2
III	19.7	25.9	15.8	20.9	38.0	5	8.9	29	17.5	29	19.5	23	17.2	77	4	167.5	38.0	13	–	10	6	9	0	0	0
IV	16.4	22.7	13.1	17.9	32.0	29	8.2	10	12.0	10	18.0	4	14.4	79	3	51.1	35.5	30	–	5	2	2	0	0	0
V	14.7	21.2	12.4	16.8	30.5	5	8.0	24	13.5	21	15.7	13	12.1	72	3	132.1	89.5	20	–	6	2	1	0	0	0
VI	11.8	19.4	9.8	14.6	25.8	13	5.0	29	10.3	17	14.8	14	9.1	68	1	39.0	14.5	16	–	4	2	0	0	0	0
VII	10.6	18.5	7.9	13.2	29.0	15	3.5	28	12.2	21	13.4	7	7.2	58	1	32.0	13.5	20	–	3	1	0	0	0	0
VIII	13.4	21.3	9.5	15.4	30.0	9	4.5	23	13.0	11	14.4	21	9.8	60	2	106.5	81.5	26	–	3	2	0	0	0	0
IX	14.9	21.0	11.4	16.2	32.5	29	6.9	10	13.0	3	18.0	30	12.5	75	2	71.1	56.0	25	–	4	1	2	0	0	0
X	15.5	20.5	12.0	16.3	35.2	11	8.0	27	14.0	16	16.4	22	13.7	81	5	32.3	8.5	16	–	6	0	1	0	0	0
XI	18.0	22.1	13.4	17.7	27.7	7	9.7	9	17.0	4	17.5	19	15.6	76	3	83.1	26.5	20	–	6	3	0	0	0	0
XII	20.5	24.3	15.3	19.8	32.0	24	9.5	16	18.6	3	20.5	2	16.7	66	3	26.5	8.0	5	–	4	0	2	0	0	1
Year Jaar	16.3	22.4	12.8	17.6	38.0	–	3.5	–	10.3	–	21.5	–	13.6	72	3	803.4	89.5	–	–	60	21	21	0	0	3

3 RD. ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol temp.	Mean Rel. Hum. Gem. Rel. Vochtigh.	Mean Cloud Amt. Gem. Wolkehoeveelheid.	Precipitation. Neerslag.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks.		Highest Min. Hoogste Min.								Precipn. Neerslag.			≥ 30.0°C	≥ 10.0°C	≤ 0.0°C	≤ 20.0°C
	0800	x Max.	n Min.	F+R x Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Max.	Max.	Min.	Min.
No. 41/347 LANGGEWENS																									
I	20.3	31.1	15.7	23.4	38.2	26	11.1	14	20.9	9	22.0	18	15.7	60	2	8.0	5.5	8	3	3	0	18	0	0	4
II	20.0	30.5	16.4	23.5	38.0	3	10.6	11	21.9	19	24.0	3	16.5	68	1	15.6	12.0	16	4	2	1	19	0	0	2
III	19.4	30.3	16.7	23.5	37.0	9	8.2	29	19.2	28	23.2	19	15.4	59	3	10.6	6.0	27	4	2	0	16	0	0	5
IV	15.4	25.1	13.6	19.3	37.0	3	6.8	10	14.5	9	18.5	4	12.8	73	2	39.9	20.0	23	8	6	1	7	0	0	0
V	12.0	18.6	10.6	14.6	27.5	8	7.8	24	13.8	22	14.2	19	11.0	88	6	164.4	67.0	19	13	12	4	0	0	0	0
VI	11.5	19.3	10.1	14.7	25.2	13	4.4	28	13.5	26	14.5	22	9.3	73	2	50.7	19.5	25	6	5	2	0	0	0	0
VII	8.0	14.4	6.4	10.4	18.6	4	3.5	27	10.2	17	9.5	19	7.2	89	4	123.9	28.0	6	17	15	3	0	0	0	0
VIII	9.3	16.9	7.3	12.1	25.5	17	3.6	22	11.5	1	12.4	18	8.1	84	4	80.0	19.0	1	9	9	4	0	0	0	0
IX	11.5	20.2	9.1	14.7	30.5	29	5.2	13	14.3	1	15.5	29	10.0	81	4	19.2	6.5	7	8	6	0	1	0	0	0
X	14.5	22.9	10.5	16.7	30.9	10	5.6	15	15.0	14	15.6	18	11.9	72	3	25.8	10.0	25	6	4	1	2	0	0	0
XI	18.5	27.3	13.3	20.3	38.0	16	7.0	9	19.0	8	20.2	16	13.9	57	4	4.7	3.5	7	3	2	0	11	0	0	1
XII	19.1	28.4	14.7	21.5	36.5	31	10.2	16	17.8	15	21.5	8	15.1	63	2	24.5	8.5	14	5	5	0	16	0	0	1
Year Jaar	15.0	23.7	12.0	17.9	38.2	–	3.5	–	10.2	–	24.0	–	12.2	72	3	567.3	67.0	–	86	71	16	90	0	0	13
No. 43/516 SPES BONA																									
I	19.7	31.0	15.7	23.3	37.8	28	9.5	10	20.0	9	22.4	29	13.5	47	1	0.0	0.0	–	0	0	0	19	0	0	2
II	19.3	31.3	15.7	23.5	40.0	9	11.0	11	23.2	11	20.0	10	14.4	58	1	0.4	0.4	15	1	0	0	18	0	0	0
III	18.1	28.6	15.2	21.9	36.5	10	5.5	29	17.0	28	21.2	13	14.1	63	3	4.5	2.5	26	2	2	0	12	0	0	2
IV	13.3	24.5	10.4	17.5	34.4	3	3.3	10	14.6	9	18.0	5	10.4	69	2	24.2	18.0	30	5	4	1	7	0	0	0
V	8.6	17.7	6.5	12.1	24.6	12	2.6	22	10.6	22	11.4	1	7.6	87	4	37.8	13.5	19	7	7	1	0	0	0	0
VI	5.8	17.4	–	–	22.4	5	–	–	11.6	16	–	–	4.5	81	1	12.7	11.0	25	3	2	1	0	0	–	–
VII	3.1	13.6	–	–	23.4	5	–	–	8.4	16	–	–	2.4	88	4	23.4	8.0	18	8	6	0	0	–	–	–
VIII	6.0	17.2	–	–	25.6	18	–	–	9.2	9	–	–	4.6	80	2	10.2	6.5	3	4	3	0	0	1	–	–
IX	10.3	22.8	6.3	14.5	33.2	28	0.0	9	13.6	8	15.5	17	8.2	75	2	0.0	0.0	–	0	0	0	4	0	0	0
X	13.6	23.8	8.9	32.7	31.6	21	2.0	14	14.4	26	14.5	21	10.3	65	2	0.0	0.0	–	0	0	0	3	0	0	0
XI	16.7	26.9	11.9	19.4	36.5	16	5.5	9	15.0	8	17.0	16	11.6	52	3	8.9	5.0	18	3	2	0	11	0	0	0
XII	19.2	29.9	14.3	22.1	36.4	1	8.2	16	17.2	15	18.0	12	13.4	49	1	2.4	2.4	14	1	1	0	20	0	0	0
Year Jaar	12.8	23.7	–	–	40.0	–	–	–	8.4	–	22.4	–	9.6	68	2	124.5	18.0	–	34	27	3	95	–	–	–
No. 54/253 LAKE MENTZ																									
I	20.8	31.4	15.2	23.3	40.0	29	9.2	15	23.8	22	19.5	29	–	–	2	1.3	0.8	21	2	0	0	18	0	0	0
II	21.6	31.8	17.5	24.7	41.7	9	12.2	6	23.1	11	22.8	10	–	–	3	10.8	9.4	4	2	2	0	18	0	0	2
III	18.5	28.1	15.9	22.0	40.0	10	7.7	29	19.0	28	19.6	23	–	–	4	118.8	32.0	13	13	11	3	12	0	0	0
IV	14.4	25.6	11.2	18.4	34.0	4	5.4	16	18.8	10	18.4	5	–	–	4	30.5	20.0	30	4	4	1	5	0	0	0
V	11.7	21.1	8.5	14.8	30.2	5	1.2	25	11.0	21	14.0	11	–	–	5	34.5	17.5	9	6	4	1	1	0	0	0
VI	5.3	18.7	1.5	10.1	23.2	25	-3.5	29	14.2	18	6.6	8	–	–	3	4.8	3.7	16	2	2	0	0	0	7	0
VII	4.4	18.8	0.7	9.7	29.0	15	-6.5	28	12.2	21	6.2	21	–	–	2	8.2	3.5	20	3	3	0	0	0	15	0
VIII	8.9	23.2	3.4	13.3	31.0	9	-2.9	3	15.6	22	12.2	28	–	–	3	1.2	1.2	1	1	1	0	1	0	6	0
IX	12.8	25.8	7.7	16.7	37.1	30	1.1	9	16.0	26	14.7	20	–	–	2	1.4	1.4	25	1	1	0	7	0	0	0
X	16.2	25.7	11.1	18.4	39.0	11	4.2	3	15.5	16	17.4	12	–	–	5	2.9	2.0	14	2	1	0	7	0	0	0
XI	18.9	28.1	13.5	20.8	37.3	17	6.8	9	21.2	6	19.8	19	–	–	4	37.7	15.9	5	5	4	2	9	0	0	0
XII	21.4	31.5	15.7	23.6	44.0	24	8.8	16	24.7	3	22.6	15	–	–	2	0.0	0.0	–	0	0	0	18	0	0	2
Year Jaar	14.6	25.8	10.2	18.0	44.0	–	-6.5	–	11.0	–	22.8	–	–	–	3	252.1	32.0	–	41	33	7	96	0	28	4
No. 57/48 GRAHAMSTOWN (Vet. Res. Inst.) ø = 33°18'S; λ = 26°32'E; H = 539m; ht = 1.2m; hr = 1.2m;																									
I	20.0	26.7	13.2	19.9	38.0	29	7.5	15	19.2	11	18.2	30	16.5	69	2	10.3	7.0	12	–	–	–	–	–	–	–
II	19.4	27.1	14.4	20.7	37.6	9	9.4	6	16.8	11	20.6	10	16.3	72	4	28.4	14.0	14	–	–	–	–	–	–	–
III	19.0	25.5	13.5	19.5	34.0	6	3.0	29	15.4	29	19.5	23	16.1	73	4	144.1	43.6	15	–	–	–	–	–	–	–
IV	15.6	22.8	10.9	16.9	31.4	29	5.4	12	–	–	15.7	21	13.7	81	4	41.4	26.0	30	–	–	–	–	–	–	–
V	13.4	20.6	9.4	15.0	28.2	5	4.6	24	10.9	21	13.1	1	12.3	88	4	73.3	35.4	20	–	–	–	–	–	–	–
VI	9.9	17.9	5.8	11.9	22.8	15	0.5	29	11.2	18	11.0	10	7.6	72	2	21.7	9.5	17	–	–	–	–	–	–	–
VII	8.1	17.2	3.5	10.3	26.6	15	-2.2	29	9.3	21	11.7	16	5.0	60	2	41.3	24.0	20	–	–	–	–	–	–	–
VIII	12.1	21.5	6.3	13.9	29.6	9	-0.1	23	11.5	11	11.8	21	8.5	60	3	44.3	21.3	26	–	–	–	–	–	–	–
IX	14.2	22.0	7.7	14.9	32.8	18	1.7	9	–	–	15.7	30	11.3	69	3	48.5	–	–	–	–	–	–	–	–	–
X	14.2	21.0	9.3	15.1	34.2	11	5.5	4	–	–	15.5	22	12.1	78	5	24.1	–	–	–	–	–	–	–	–	–
XI	17.7	22.6	11.2	16.9	28.0	17	8.3	10	15.4	8	15.5	19	14.3	68	3	71.0	23.7	20	–	–	–	–	–	–	–
XII	19.7	25.6	12.0	18.8	36.2	24	8.5	7	18.9	3	20.6	15	15.1	61	2	13.7	–	–	–	–	–	–	–	–	–
Year Jaar	15.3	22.5	9.7	16.1	38.0	–	-2.2	–	–	–	20.6	–	12.4	71	3	562.1	–	–	–	–	–	–	–	–	–

3 RD ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Bewolking.	Precipitation. Neerslag.			Number of Days with Aantal dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	x Max.	n Min.	x+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	V Max.	V Min.	∧ Min.
																						20,0°C	10,0°C	0,0°C	20,0°C

No. 59/722 EAST LONDON (Signal Station) ϕ = 33°02'S; λ = 27°55'E; H = 45m; h_t = 1,2m; h_r = 1,2m;

I	21.8	24.8	17.0	20.9	27.9	29	12.0	15	20.7	14	21.7	9	20.0	84	3	17.6	7.5	12	10	6	0	0	0	0	4
II	21.0	22.9	17.4	20.1	26.5	10	15.0	12	18.0	11	20.0	9	20.1	92	5	70.6	15.8	13	11	10	3	0	0	0	0
III	20.1	23.1	16.9	20.0	29.5	5	11.2	29	18.4	29	19.6	14	18.6	86	5	180.8	36.8	6	14	11	7	0	0	0	0
IV	18.3	22.1	14.5	18.3	28.0	24	10.5	11	17.8	9	21.5	22	16.9	86	3	26.7	15.0	30	10	3	1	0	0	0	2
V	16.5	22.2	12.9	17.5	34.0	5	9.0	24	17.0	22	17.5	3	14.2	76	4	68.5	47.0	21	9	9	1	1	0	0	0
VI	12.3	19.7	9.1	14.4	27.7	11	4.6	29	14.8	18	15.9	16	10.8	82	2	68.9	36.0	16	5	4	3	0	0	0	0
VII	10.7	19.4	6.9	13.1	25.2	15	2.0	28	15.0	21	16.0	16	8.9	77	2	54.4	43.0	21	3	3	1	0	0	0	0
VIII	14.6	21.2	9.6	15.4	34.0	9	4.5	24	14.2	11	15.0	21	13.2	84	3	41.2	18.2	25	6	4	2	2	0	0	0
IX	16.2	20.2	11.9	16.1	35.5	30	7.5	9	16.0	26	15.8	19	14.8	85	3	88.7	30.0	25	7	7	4	1	0	0	0
X	17.1	19.4	13.2	16.3	22.8	26	10.0	15	15.3	2	16.0	12	16.2	90	6	119.5	34.0	17	15	13	5	0	0	0	0
XI	19.6	22.0	14.4	18.2	26.0	31	10.2	15	17.5	4	17.5	26	17.2	78	4	65.1	15.5	5	10	8	3	0	0	0	0
XII	21.6	24.3	16.1	20.2	31.5	15	12.5	16	20.7	4	20.5	2	19.0	77	4	18.9	13.3	3	5	2	1	2	0	0	2
Year Jaar	17.5	21.8	13.3	17.5	35.5	–	2.0	–	14.2	–	21.7	–	15.8	83	4	820.9	47.0	–	105	80	31	6	0	0	8

No. 78/227A PORT BEAUFORT ϕ = 32°47'S; λ = 26°38'E; H = 456m; h_t = 1,2m; h_r = 1,2m;

I	19.8	29.9	14.3	22.1	40.0	8	8.5	15	18.5	14	19.5	9	16.6	71	3	69.5	40.0	21	6	6	2	14	0	0	0
II	20.5	29.7	16.1	22.9	40.0	4	10.5	6	16.0	11	22.0	9	17.7	75	4	31.2	13.0	4	9	3	1	13	0	0	1
III	19.2	27.1	14.3	20.7	38.5	10	4.5	30	17.5	7	20.0	6	16.7	77	4	132.5	32.5	23	15	14	4	10	0	0	0
IV	15.6	25.3	10.4	17.9	35.0	4	3.5	11	16.0	10	20.0	5	13.6	79	4	36.4	10.5	24	8	6	2	5	0	0	0
V	14.7	23.2	9.1	16.1	31.0	5	2.0	24	12.0	21	18.5	19	12.0	71	3	25.1	10.0	9	8	5	1	2	0	0	0
VI	9.2	21.4	3.1	12.3	26.4	13	-3.2	30	13.0	18	14.4	24	7.1	72	1	13.2	6.2	16	4	3	0	0	0	6	0
VII	9.2	21.1	3.0	12.1	28.8	19	-4.2	29	10.0	21	20.2	6	6.3	62	1	12.3	9.0	16	4	2	0	0	0	12	1
VIII	13.0	24.4	4.9	14.7	32.6	8	-1.3	23	15.0	22	10.5	29	9.4	59	2	12.4	7.2	25	4	2	0	5	0	3	0
IX	14.5	25.7	7.5	16.6	36.0	18	1.0	9	12.2	26	19.5	30	11.5	68	2	32.4	28.0	25	4	3	1	8	0	0	0
X	16.2	24.0	10.8	17.4	37.6	11	5.0	27	13.0	16	16.5	22	13.7	74	5	25.8	5.3	16	11	9	0	5	0	0	0
XI	18.8	27.3	12.1	19.7	36.4	3	6.3	10	19.0	6	17.0	19	15.8	72	3	54.2	25.5	25	8	5	2	7	0	0	0
XII	21.8	31.3	14.8	23.1	43.0	24	9.0	17	23.3	6	22.6	15	17.3	62	2	11.4	7.2	5	8	2	0	16	0	0	1
Year Jaar	16.0	25.9	10.0	17.9	43.0	–	-4.2	–	10.0	–	22.6	–	13.1	70	3	456.4	40.0	–	89	60	13	85	0	21	3

No. 79/523 EVELYN VALLEY ϕ = 32°43'S; λ = 27°18'E; H = 1067m; h_t = 1,2m; h_r = 1,2m;

I	15.4	21.4	10.3	15.9	31.7	29	5.7	15	11.6	14	20.6	9	13.2	78	5	113.9	26.0	16	15	12	4	1	0	0	1
II	18.0	25.0	12.3	17.7	32.5	4	7.1	6	–	–	20.5	10	15.3	75	4	149.8	22.0	14	18	16	7	2	–	0	–
III	15.3	20.5	10.7	15.6	28.3	10	3.6	29	12.0	7	17.0	25	13.2	79	6	289.2	68.3	14	20	14	11	0	0	0	0
IV	14.3	19.4	8.7	14.1	27.5	4	2.5	11	9.0	10	15.5	5	11.8	74	4	41.0	18.5	30	10	6	1	0	1	0	0
V	11.6	16.7	7.6	12.1	25.7	5	2.7	24	7.5	21	12.2	18	8.5	65	5	129.2	75.5	21	16	7	4	0	4	0	0
VI	8.7	14.0	5.3	9.7	19.0	27	1.0	19	5.5	18	9.0	16	6.6	73	2	48.6	23.0	16	6	5	2	0	3	0	0
VII	6.2	13.7	2.2	7.9	21.0	16	-0.8	22	3.5	21	4.9	4	5.1	84	2	63.0	28.0	16	4	3	3	0	4	1	0
VIII	12.3	18.6	6.3	12.5	26.4	8	0.0	23	7.7	11	16.5	9	6.6	39	3	23.1	8.5	1	9	–	0	0	2	0	0
IX	13.5	18.8	7.2	13.0	28.8	7	0.4	9	7.2	26	17.0	30	9.1	54	3	128.2	73.0	25	7	6	3	0	3	0	0
X	11.4	16.6	7.2	11.9	29.6	11	2.2	27	7.1	16	13.0	25	9.6	79	5	158.8	42.5	16	20	17	4	0	4	0	0
XI	14.2	19.0	8.2	13.6	29.5	3	3.5	7	11.1	8	14.1	3	11.5	71	5	162.2	41.5	20	19	13	7	0	0	0	0
XII	16.6	23.0	10.1	16.5	32.0	24	5.4	8	12.6	6	18.8	15	13.3	68	5	67.8	22.5	3	12	11	1	3	0	0	0
Year Jaar	13.1	18.7	8.0	13.3	32.5	–	-0.8	–	–	–	20.6	–	10.3	70	4	1374.8	75.5	–	156	–	47	6	–	1	–

No. 79/683 KING WILLIAM'S TOWN ϕ = 32°53'S; λ = 27°23'E; H = 375m; h_t = 1,2m; h_r = 1,2m;

I	28.3	27.3	14.9	21.1	38.2	8	11.5	13	17.2	14	19.6	9	15.9	77	3	46.5	14.5	29	9	6	2	9	0	0	0
II	19.1	26.9	16.3	21.6	38.8	4	12.4	6	16.2	11	19.2	28	17.3	83	4	65.6	15.6	16	11	8	3	6	0	0	0
III	17.3	25.7	15.0	20.3	35.5	10	6.6	30	18.0	7	19.2	6	15.9	86	4	166.5	55.5	14	13	8	5	8	0	0	0
IV	13.6	24.9	11.3	18.1	33.6	4	5.9	15	16.2	10	18.5	8	12.4	86	3	29.0	19.9	30	5	4	1	5	0	0	0
V	12.1	22.7	9.5	16.1	31.2	5	2.0	25	12.8	21	14.6	17	10.3	78	3	49.5	30.0	21	10	6	1	2	0	0	0
VI	6.1	20.3	4.0	12.1	25.7	12	-1.3	29	12.2	18	10.5	2	5.1	85	1	12.1	5.3	9	6	4	0	0	0	1	0
VII	4.7	19.8	1.6	10.7	28.2	15	-3.3	29	11.0	21	6.7	21	3.2	76	1	11.2	5.1	16	3	3	0	0	0	6	0
VIII	9.9	23.3	5.8	14.5	32.1	8	-0.3	3	14.3	12	11.5	29	6.8	61	2	4.5	2.6	1	3	2	0	4	0	1	0
IX	12.6	23.9	8.2	16.1	35.2	7	3.0	7	12.6	26	14.2	30	10.5	75	2	46.0	27.5	25	4	4	1	6	0	0	0
X	15.2	21.7	11.8	16.7	35.5	11	7.5	27	13.2	16	15.5	12	13.0	76	4	44.4	21.0	16	13	9	1	2	0	0	0
XI	17.7	24.4	12.5	18.5	32.2	17	7.3	10	17.6	4	17.1	19	14.7	71	2	49.4	19.5	5	8	5	2	1	0	0	0
XII	19.8	27.8	14.8	21.3	38.0	24	9.9	17	19.2	6	24.0	15	15.8	64	3	12.8	5.8	5	5	2	0	8	0	0	2
Year Jaar	13.9	24.1	10.5	17.3	38.8	–	-3.3	–	11.0	–	24.0	–	11.7	77	3	537.5	55.5	–	90	61	16	51	0	8	2

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Bewolkthd.	Precipitation. Reenslag. & Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Reenslag.			≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≥ 20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U % 0800	N 0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 80/750 EAST LONDON (Filter Beds) φ = 33°00'S; λ = 27°55'E; H = 100m; h_t = 1.2m; h_T = 1.2m;																									
I	21.4	24.9	16.7	20.8	29.7	8	11.4	15	20.8	14	20.6	9	17.9	69	3	23.4	11.4	13	10	8	1	0	0	0	1
II	21.1	24.6	17.6	21.1	30.8	4	14.4	12	18.9	11	21.1	9	18.4	76	5	67.7	13.5	14	11	10	2	1	0	0	1
III	19.8	24.2	16.7	20.5	31.0	13	11.0	29	18.9	29	21.1	23	17.2	76	5	175.6	47.7	14	13	10	6	3	0	0	3
IV	17.2	23.3	14.0	18.7	28.7	24	9.9	11	19.1	25	18.3	6	14.6	74	3	23.1	16.0	30	5	4	1	0	0	0	0
V	16.1	23.2	13.1	18.1	34.6	5	8.3	24	16.7	21	19.2	19	12.7	65	3	75.0	61.0	21	9	7	1	3	0	0	0
VI	12.4	20.6	9.5	15.1	28.3	11	4.7	29	14.7	18	14.7	24	9.2	63	1	80.0	33.5	16	4	4	4	0	0	0	0
VII	10.9	20.3	7.7	14.0	30.8	15	2.9	28	12.5	21	15.6	16	7.4	58	1	45.7	34.8	21	3	3	1	1	0	0	0
VIII	14.0	22.1	10.4	16.3	34.3	9	5.8	23	15.6	11	13.9	8	10.3	60	2	56.5	36.5	25	5	3	2	2	0	0	0
IX	15.6	20.9	11.8	16.3	35.0	30	8.3	9	15.8	25	15.0	19	12.8	71	3	97.0	36.6	25	7	7	4	1	0	0	0
X	16.5	20.1	13.3	16.7	25.0	11	9.8	15	15.0	2	16.4	22	14.3	77	5	127.2	42.4	17	16	11	4	0	0	0	0
XI	19.3	22.2	14.3	18.3	25.0	30	10.8	9	18.1	4	17.5	26	16.2	71	3	64.0	16.0	5	8	7	3	0	0	0	0
XII	21.3	24.4	16.5	20.5	34.4	15	12.2	16	21.1	4	21.9	15	17.7	69	3	24.5	17.8	3	6	3	1	2	0	0	1
Year Jaar	17.1	22.6	13.5	18.1	35.0	–	2.9	–	12.5	–	21.9	–	14.1	69	3	859.7	61.0	–	97	77	30	13	0	0	4
No. 88/293 SUTHERLAND (Cool/Trunk); φ = 32°23'S; λ = 20°40'E; H = 1456m; h_t = 1.2m; h_T = 1.2m;																									
I	15.8	27.2	8.8	18.0	32.5	27	2.7	10	18.6	9	14.2	19	11.0	55	1	0.0	0.0	–	0	0	0	7	0	0	0
II	15.0	27.3	8.9	18.1	33.0	9	2.8	12	18.0	11	14.0	1	11.4	65	1	2.5	2.5	15	1	1	0	6	0	0	0
III	12.5	23.1	9.3	16.2	30.5	4	0.5	29	10.0	28	15.0	13	10.5	78	3	96.4	30.0	11	8	8	3	1	0	0	0
IV	6.0	19.4	3.4	11.4	27.0	2	-2.2	20	10.0	9	8.8	5	5.1	87	2	45.5	17.0	30	5	4	3	0	0	8	0
V	3.0	13.6	1.1	7.3	19.8	12	-2.2	26	5.0	20	6.1	3	–	–	3	71.8	32.2	19	9	8	2	0	8	13	0
VI	-0.2	12.7	-1.9	5.4	19.3	8	-6.3	29	5.4	26	1.5	24	-0.8	88	2	16.0	6.0	23	4	4	0	0	7	24	0
VII	-0.8	9.9	-3.0	3.5	18.0	4	-6.8	27	2.0	8	3.0	7	-1.3	90	3	65.6	23.5	7	10	10	3	0	15	27	0
VIII	1.7	12.8	-0.6	6.1	19.5	17	-5.2	23	4.0	3	4.0	9	0.6	82	3	47.9	14.5	1	8	8	2	0	10	17	0
IX	4.1	17.9	0.7	9.3	26.5	18	-6.3	9	6.0	1	9.8	30	3.1	85	2	4.0	3.0	7	3	3	0	0	2	12	0
X	8.8	19.4	2.6	11.0	29.5	21	-2.7	27	9.3	26	9.7	22	5.9	64	2	17.5	9.5	25	3	3	0	0	1	4	0
XI	13.5	22.7	7.3	15.0	31.3	16	2.0	9	15.0	21	12.0	30	9.3	57	3	36.0	18.3	26	5	5	1	1	0	0	0
XII	16.2	25.6	8.5	17.1	30.7	1	1.3	17	12.4	15	14.0	1	10.8	50	2	0.5	0.5	15	1	0	0	3	0	0	0
Year Jaar	8.0	19.3	3.8	11.5	33.0	–	-6.8	–	2.0	–	15.0	–	–	–	2	403.7	38.2	–	57	54	14	18	43	105	0
No. 104/734 BASHEE (Lighthouse) φ = 32°14'S; λ = 28°55'E; H = 37m; h_t = 1.2m; h_T = 1.2m;																									
I	21.8	24.7	17.9	21.3	29.4	8	14.4	15	20.3	14	22.5	9	19.2	77	3	101.7	32.5	11	25	12	4	0	0	0	5
II	22.0	24.7	18.7	21.7	28.0	1	15.7	12	19.6	11	22.1	9	19.8	81	4	198.9	39.6	15	14	13	4	0	0	0	4
III	20.9	23.4	18.0	20.7	26.8	13	12.5	29	19.1	24	21.5	5	18.8	81	5	14.39	42.0	18	14	13	5	0	0	0	8
IV	19.1	23.9	15.9	19.9	28.5	21	11.5	11	19.2	25	19.0	7	16.3	73	4	10.4	7.2	25	3	2	0	0	0	0	0
V	17.4	23.0	14.9	18.9	29.5	4	10.0	25	16.5	7	18.6	13	14.4	71	4	105.7	80.0	21	7	6	2	0	0	0	0
VI	14.1	20.6	11.6	16.1	27.4	11	8.2	1	14.0	18	15.2	12	10.8	64	1	138.6	62.0	18	5	5	4	0	0	0	0
VII	12.7	20.2	9.8	15.0	29 0	5	5.3	29	13.6	21	17.1	16	8.9	57	2	26.0	23.0	21	2	2	1	0	0	0	0
VIII	14.1	20.4	11.3	15.9	27.2	21	6.2	25	15.0	22	15.5	27	11.3	69	2	39.6	20.6	11	4	4	1	0	0	0	0
IX	16.5	20.1	13.8	16.9	22.6	11	10.0	9	16.2	27	16.3	19	14.3	77	3	172.2	55.5	26	8	8	4	0	0	0	0
X	17.5	19.9	14.9	17.4	23.0	26	10.4	15	15.0	16	18.7	22	15.9	84	5	220.4	55.5	16	22	18	8	0	0	0	0
XI	[illegible]	22.8	15.9	19.3	28.2	6	11.8	9	16.6	4	19.5	19	17.6	77	5	87.5	32.0	20	12	10	2	0	0	0	0
XII	[illegible]	25.0	18.1	21.5	29.8	15	12.6	17	21.2	6	22.0	15	19.0	71	4	48.3	14.5	5	13	9	1	0	0	0	4
Year Jaar	18.2	22.4	15.1	18.7	29.8	–	5.3	–	13.6	–	22.1	–	15.5	73	3	1294.2	80.0	–	119	102	36	0	0	0	21
No. 120/826 GRASKOPDAM φ = 31°46'S; λ = 25°28'E; H = 1061m; h_t = 1.2m; h_T = 1.2m;																									
I	17.7	31.0	11.9	21.5	35.2	20	8.5	25	25.5	15	16.2	29	–	–	0	0.0	0.0	–	0	0	0	–	–	–	–
II	18.7	32.3	12.9	22.6	36.7	9	6.5	10	24.5	5	18.5	4	–	–	1	3.9	5.0	5	6	2	0	21	0	0	0
III	17.2	27.0	13.1	20.1	36.5	1	3.5	30	18.5	29	20.6	11	–	–	3	9.1	2.8	15	7	3	0	8	0	0	2
IV	12.9	24.5	8.5	16.5	31.2	4	2.3	13	15.1	10	14.2	8	–	–	2	53.1	28.5	30	5	5	2	3	0	0	0
V	9.8	19.3	6.4	12.9	25.0	5	-1.0	24	10.0	21	13.3	15	–	–	3	16.0	11.0	9	2	2	1	0	0	2	0
VI	3.6	16.5	-0.4	8.1	21.1	9	-5.5	30	7.0	21	6.0	24	–	–	1	7.0	6.0	17	2	2	0	0	1	18	0
VII	4.7	17.2	0.0	8.6	24.0	2	-7.6	30	9.5	21	9.0	16	–	–	1	4.5	2.5	16	2	2	0	0	1	18	0
VIII	6.1	20.3	2.1	11.2	26.5	7	-5.5	23	14.5	10	8.1	9	–	–	2	0.0	0.0	–	0	0	0	0	0	8	0
IX	10.9	25.3	3.9	14.6	32.5	19	-2.0	9	17.5	8	13.2	30	–	–	2	0.0	0.0	–	0	0	0	7	0	3	0
X	14.6	28.7	8.4	18.5	35.3	21	2.7	27	21.0	28	16.0	11	–	–	2	0.0	0.0	–	0	0	0	11	6	0	0
XI	15.9	27.3	10.3	18.8	35.2	2	5.5	9	18.0	6	16.2	19	–	–	3	28.0	17.0	5	5	5	1	7	0	0	0
XII	20.4	31.8	12.6	22.2	37.3	26	7.0	17	24.0	17	20.0	13	–	–	1	4.0	4.0	1	1	1	0	24	0	0	0
Year Jaar	12.7	25.1	7.5	16.3	37.3	–	-7.6	–	7.0	–	20.6	–	–	–	2	130.6	28.5	–	30	22	4	–	–	–	–

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{T+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natpol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Bewolkheid. 0-8 0800	Precipitation. Neerslag. Σ Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 126/141 MJANYANA (Leper Institute) ϕ = 31°50'S; λ = 28°06'E; H = 1036m; h_t = 1.2m; h_r = 1.2m;																								
I	17.7	24.7	13.8	19.3	35.0	8	11.0	11	16.0	14	23.1	9	15.4	78	4	98.1	28.0	25	16	14	4	5	0	0	1
II	18.0	25.4	14.6	20.0	35.1	10	10.0	16	15.1	12	18.1	10	16.1	82	5	66.0	15.2	4	15	10	2	4	0	0	0
III	17.0	23.8	13.7	18.7	32.0	10	6.1	8	16.1	29	19.1	11	15.5	85	5	123.7	26.0	14	22	15	5	2	0	0	0
IV	15.6	23.3	11.2	17.3	30.1	4	5.1	11	16.0	13	18.1	5	13.3	77	3	25.2	9.5	30	7	5	0	1	0	0	0
V	13.2	20.8	10.0	15.4	27.1	5	4.0	24	11.0	21	16.0	5	9.8	63	3	24.6	10.0	21	7	5	1	0	0	0	0
VI	10.0	18.5	6.2	12.3	23.0	26	-1.0	20	10.0	18	12.0	7	6.6	59	1	22.7	21.0	16	3	2	1	0	0	1	0
VII	10.3	18.3	5.8	12.1	24.1	4	-1.0	23	8.0	21	14.1	6	5.1	40	1	0.8	0.5	16	2	0	0	0	1	1	0
VIII	11.9	21.6	7.0	14.3	29.0	8	0.1	23	10.1	22	14.1	9	9.0	67	2	2.5	1.0	11	5	1	0	0	0	0	0
IX	13.9	23.9	9.3	16.6	34.0	24	2.1	9	10.0	26	21.0	20	10.3	62	3	50.5	33.5	25	5	5	2	6	0	0	1
X	13.7	20.3	10.5	15.4	33.1	13	6.1	15	10.0	16	18.0	12	11.9	80	5	84.7	14.0	16	16	15	4	3	0	0	0
XI	16.3	22.5	11.6	17.1	35.0	17	7.0	9	14.0	9	15.1	19	13.7	74	4	81.3	22.0	5	11	9	3	2	0	0	0
XII	18.7	25.7	13.5	19.6	36.1	24	8.1	17	17.1	26	19.0	5	15.1	67	5	97.6	26.0	13	11	10	4	5	0	0	0
Year Jaar	14.7	22.4	10.6	16.5	36.1	-	-1.0	-	8.0	-	23.1	-	11.8	69	3	677.7	33.5	-	120	91	26	28	1	2	2
No. 178/881A MOUNT FLETCHER ϕ = 30°41'S; λ = 28°30'E; H = 1465m; h_t = 1.2m; h_r = 1.2m;																								
I	16.5	25.1	12.1	18.6	33.0	13	8.8	11	-	-	16.4	9	13.9	74	4	67.2	12.0	29	14	14	2	3	-	0	0
II	16.8	25.3	13.0	19.1	32.3	10	9.2	6	18.8	14	15.3	9	14.5	78	4	108.6	21.6	22	12	11	5	2	0	0	0
III	14.7	22.6	11.8	17.2	30.3	1	2.9	30	12.6	29	16.8	5	13.1	83	4	96.9	18.7	25	16	15	3	1	0	0	0
IV	12.1	21.5	8.2	14.9	25.9	4	3.6	26	15.0	13	12.6	5	9.7	74	4	44.0	16.0	13	7	6	2	0	0	0	0
V	10.5	19.8	6.2	13.0	26.1	5	0.2	22	6.6	21	11.1	1	7.6	67	3	80.0	71.5	21	3	2	1	0	1	0	0
VI	5.5	16.5	1.0	8.7	19.1	7	-3.0	30	12.7	20	6.4	26	3.1	67	1	26.3	26.3	18	1	1	1	0	0	8	0
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 181/366 WEZA (Plantation) ϕ = 30°36'S; λ = 29°43'E; H = 1067m; h_t = 1.2m; h_r = 1.2m;																								
I	17.8	23.5	13.0	18.3	32.5	9	9.5	19	15.0	14	17.6	9	-	-	6	208.0	57.0	31	18	18	6	-	-	-	-
II	18.1	24.8	14.4	19.6	31.0	10	11.0	5	17.5	5	18.5	17	-	-	6	176.0	68.0	23	14	12	6	-	-	-	-
III	16.7	22.8	-	-	29.0	23	-	-	11.5	29	-	-	-	-	6	107.9	25.0	18	14	13	5	-	-	-	-
IV	12.8	-	-	-	-	-	-	-	-	-	-	-	-	-	4	49.5	18.0	13	6	6	3	-	-	-	-
V	10.3	21.6	-	-	29.0	5	-	-	12.0	21	-	-	-	-	2	64.0	50.0	21	4	4	1	-	-	-	-
VI	6.4	18.5	2.2	10.3	23.0	26	-0.5	30	8.6	16	6.8	11	-	-	1	5.6	2.0	16	4	4	0	-	-	-	-
VII	6.3	19.9	2.0	10.9	26.5	7	-4.0	23	9.2	21	6.5	6	-	-	2	1.2	0.5	22	3	0	0	-	-	-	-
VIII	10.8	22.8	5.5	14.1	32.0	9	-2.5	23	9.2	12	14.0	28	-	-	2	5.1	3.0	22	4	2	0	-	-	-	-
IX	12.9	-	-	-	-	-	-	-	-	-	-	-	-	-	5	33.2	20.0	25	5	4	1	-	-	-	-
X	15.2	21.1	10.7	15.9	30.0	25	7.0	28	12.0	17	14.5	12	-	-	6	197.0	70.0	17	14	14	3	-	-	-	-
XI	16.6	22.2	10.9	16.5	32.5	17	8.5	10	13.0	9	17.0	19	-	-	4	129.6	40.5	14	14	11	5	-	-	-	-
XII	20.1	26.4	13.4	19.9	33.2	8	8.5	14	19.2	3	19.0	10	-	-	3	155.2	78.5	2	16	14	3	-	-	-	-
Year Jaar	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1132.3	78.5	-	116	102	33	-	-	-	-
No. 204/819 MOHALESHOEK ϕ = 30°09'S; λ = 27°28'E; H = 1600m; h_t = 1.2m; h_r = 1.2m;																								
I	19.2	28.6	14.3	21.5	32.2	13	10.0	2	21.1	16	18.3	8	-	-	-	76.7	30.5	24	11	8	1	8	0	0	0
II	18.6	26.4	14.2	20.3	30.6	10	10.0	14	21.7	14	17.8	11	-	-	-	118.8	34.0	13	10	8	5	1	0	0	0
III	15.9	22.4	12.9	17.7	30.0	1	3.3	29	17.2	29	18.3	1	-	-	-	170.7	34.3	26	16	15	5	0	0	0	0
IV	12.7	20.7	9.1	14.9	24.4	4	3.3	11	15.0	10	13.3	24	-	-	-	39.2	8.1	30	10	9	0	0	0	0	0
V	10.6	18.5	8.0	13.3	21.7	12	0.0	24	6.7	21	13.3	14	-	-	-	53.7	28.7	21	6	5	2	0	1	0	0
VI	4.7	14.9	1.9	8.4	17.8	9	-2.2	30	8.3	17	8.3	26	-	-	-	6.1	6.1	16	1	1	0	0	2	8	0
VII	4.7	14.3	0.8	7.5	19.4	31	-4.4	10	6.1	21	7.8	7	-	-	-	11.7	11.7	16	1	1	1	0	4	11	0
VIII	8.9	18.8	4.8	11.8	22.8	7	-2.2	23	12.8	4	12.8	27	-	-	-	0.3	0.3	19	1	0	0	0	0	2	0
IX	13.2	22.8	8.1	15.5	28.3	24	-1.1	9	15.0	8	15.0	24	-	-	-	30.1	19.1	15	4	2	2	0	0	1	0
X	16.8	24.8	11.3	18.1	31.1	25	3.9	16	14.4	27	17.8	22	-	-	-	19.3	7.4	12	6	5	0	1	0	0	0
XI	17.9	26.3	12.5	19.4	31.7	17	7.8	9	17.8	5	20.6	17	-	-	-	61.8	23.1	30	8	7	3	1	0	0	1
XII	19.0	28.0	14.5	21.3	33.6	25	9.9	17	19.9	16	19.4	26	-	-	-	106.0	25.5	9	9	9	4	13	0	0	0
Year Jaar	13.5	22.2	9.4	15.8	33.6	-	-4.4	-	6.1	-	20.6	-	-	-	-	694.4	34.3	-	83	70	23	24	7	22	1

3 RD. ORDER STATIONS — 1954 — 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. Vogtigh. U % 0800	Mean Cloud Amt. Gem. Wolkebedek. N 0-8 0800	Precipitation. Neerslag. R Millimeters. W	Max. in 24h.	Dat	Number of days with Aantal dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 205/385 QUTHING																								
I	18.5	28.2	13.0	20.6	31.1	13	10.0	11	22.8	16	15.0	9	-	-	2	89.6	31.7	24	7	7	5	5	0	0	0
II	17.2	25.7	12.2	18.9	29.4	10	7.2	14	18.9	14	16.1	21	-	-	4	124.6	27.9	23	14	11	5	0	0	0	0
III	14.8	21.8	11.9	16.9	27.8	1	3.3	29	16.1	29	16.1	1	-	-	5	158.8	36.8	5	14	14	7	0	0	0	0
IV	10.9	19.9	8.1	14.0	24.4	3	3.3	27	14.4	10	12.8	5	-	-	3	51.7	15.7	13	10	10	2	0	0	0	0
V	7.7	16.3	5.2	10.7	21.1	12	-1.1	23	6.7	21	9.4	13	-	-	3	46.5	24.1	21	6	6	1	0	3	3	0
VI	3.4	14.1	0.7	7.4	18.3	9	-3.3	30	8.3	18	3.9	25	-	-	1	8.9	8.9	16	1	1	0	0	2	9	0
VII	2.4	13.3	-0.7	6.3	18.9	31	-4.4	10	5.6	21	5.6	7	-	-	1	10.1	7.6	16	2	2	0	0	5	18	0
VIII	6.6	17.7	3.1	10.4	22.2	9	-3.3	5	12.2	22	8.3	27	-	-	1	0.0	0.0	-	0	0	0	0	0	4	0
IX	11.3	21.7	6.9	14.3	27.8	24	0.0	9	15.6	8	12.8	24	-	-	2	29.7	17.0	15	3	3	2	0	0	0	0
X	15.0	23.7	10.1	16.9	30.0	24	5.0	27	13.3	26	15.6	13	-	-	3	51.3	41.0	28	4	4	1	0	0	0	0
XI	16.3	24.9	11.0	17.9	31.1	17	7.8	7	18.3	6	17.8	17	-	-	3	41.5	12.7	19	8	8	2	1	0	0	0
XII	18.4	27.6	13.3	20.5	32.2	26	8.9	17	18.9	16	17.8	4	-	-	2	82.8	17.9	12	9	8	5	5	0	0	0
Year Jaar	11.9	21.2	7.9	14.5	32.2	-	-4.4	-	5.6	-	17.8	-	-	-	3	695.5	41.0	-	78	74	30	11	10	34	0
No. 212/661 UMBOGINTWINI																								
I	22.9	25.8	19.7	22.7	31.7	8	16.7	15	20.5	10	24.1	9	20.1	76	6	117.3	64.1	11	-	10	2	1	0	0	14
II	24.1	27.6	20.2	23.9	30.5	17	17.4	7	24.5	6	24.8	20	21.3	77	5	86.9	35.2	24	-	10	2	2	0	0	15
III	22.5	26.6	19.2	22.9	30.9	27	11.6	29	22.3	3	22.4	2	19.9	78	4	74.9	40.8	18	-	7	2	2	0	0	13
IV	20.4	25.5	17.1	21.3	31.0	17	14.3	17	21.5	27	21.6	9	17.8	76	4	46.2	18.2	25	-	7	1	2	0	0	2
V	18.2	24.1	14.5	19.3	33.8	18	9.0	25	16.6	21	18.3	7	15.2	72	3	53.4	23.5	21	-	4	2	1	0	0	0
VI	15.0	22.1	12.4	17.3	27.0	16	9.5	23	14.2	17	15.0	12	11.8	66	2	17.3	7.0	9	-	4	0	0	0	0	0
VII	14.2	22.3	11.3	16.8	30.5	5	7.4	28	16.5	21	16.7	8	10.2	57	1	16.7	6.7	9	-	4	0	2	0	0	0
VIII	16.6	22.6	12.8	17.7	28.7	9	8.7	3	17.5	23	17.5	29	13.1	65	3	63.0	53.5	11	-	3	1	0	0	0	0
IX	18.5	22.6	15.1	18.9	30.5	24	11.5	24	15.4	26	19.5	25	15.9	75	4	108.5	52.0	25	-	6	3	1	0	0	0
X	19.2	22.4	16.8	19.6	30.7	25	12.8	28	16.6	16	19.4	20	17.4	83	5	269.0	126.0	16	-	13	3	1	0	0	0
XI	21.8	24.9	17.8	21.3	30.4	20	14.4	16	19.0	9	20.8	20	19.0	76	5	51.4	12.2	4	-	10	1	2	0	0	2
XII	23.0	26.8	19.1	22.9	33.3	5	16.4	31	22.2	16	22.0	15	19.6	71	4	54.3	13.5	22	-	9	2	3	0	0	10
Year Jaar	19.7	24.4	16.3	20.3	33.8	-	7.4	-	14.2	-	24.8	-	16.8	73	4	958.9	126.0	-	-	87	19	17	0	0	56
No. 225/679 KAREEKLOOF																								
I	22.1	33.3	17.3	25.3	37.3	27	11.8	15	27.1	10	22.6	28	14.8	43	1	2.3	2.0	18	4	1	0	28	0	0	6
II	22.0	33.9	18.4	26.1	37.8	8	13.4	18	29.4	5	23.3	10	15.2	46	1	13.7	6.5	16	5	3	0	27	0	0	8
III	18.3	27.2	15.9	21.5	35.1	1	6.0	29	19.1	28	20.5	1	14.9	69	4	135.9	40.0	26	10	8	4	6	0	0	2
IV	14.1	25.3	11.2	18.3	30.9	4	3.3	10	16.3	10	18.5	5	11.1	68	2	39.6	36.0	30	3	2	1	1	0	0	0
V	9.7	20.0	7.6	13.8	26.5	12	0.5	24	11.0	20	12.6	10	7.8	76	3	2.4	1.9	20	5	1	0	0	0	0	0
VI	5.3	19.0	3.6	11.3	22.9	5	-1.5	29	13.5	17	8.3	16	3.1	68	1	0.0	0.0	-	0	0	0	0	0	6	0
VII	3.6	16.8	1.1	8.9	24.2	31	-4.6	27	8.3	18	8.5	7	0.7	54	1	0.1	0.1	20	1	0	0	0	3	15	0
VIII	7.7	21.2	4.7	12.9	27.4	7	-2.0	11	12.0	22	10.5	19	3.5	45	2	0.1	0.1	3	1	0	0	0	0	4	0
IX	13.0	26.2	8.9	17.5	31.5	17	1.5	9	14.6	8	16.3	20	7.3	40	1	1.0	1.0	29	1	1	0	6	0	0	0
X	17.1	28.4	12.1	20.3	35.0	20	7.4	17	19.3	26	20.5	12	10.1	36	2	0.0	0.0	-	0	0	0	12	0	0	1
XI	18.7	30.6	14.7	22.7	36.1	16	9.1	22	22.1	21	22.3	18	13.2	44	2	17.0	8.0	5	3	3	0	20	0	0	1
XII	18.9	33.7	19.4	26.5	39.0	24	8.7	16	23.8	16	24.3	26	15.2	32	1	0.0	0.0	-	0	0	0	28	0	0	6
Year Jaar	14.8	26.3	11.2	18.7	39.0	-	-4.6	-	8.3	-	24.5	-	9.7	52	2	212.1	40.0	-	33	19	5	133	3	25	24
No. 233/439 MAFETENG																								
I	19.6	28.0	12.2	20.1	31.1	6	7.2	11	23.3	15	16.1	9	-	-	-	63.5	41.4	31	4	4	1	2	0	0	0
II	18.2	25.9	11.8	18.9	30.0	10	7.8	1	21.1	15	15.6	20	-	-	-	94.9	23.1	12	9	8	5	1	0	0	0
III	15.7	21.7	11.4	16.5	28.9	2	3.9	29	15.0	28	15.6	2	-	-	-	188.5	44.2	15	12	11	5	0	0	0	0
IV	13.7	20.9	7.7	14.3	23.9	3	0.6	11	-	-	11.1	5	-	-	-	52.0	13.2	6	6	6	3	0	-	0	0
V	9.8	17.2	4.4	10.8	21.7	5	-4.4	24	7.2	21	8.9	12	-	-	-	27.7	13.7	21	5	4	1	0	1	4	0
VI	5.8	14.7	0.1	7.4	17.2	10	-4.4	30	9.4	17	3.3	26	-	-	-	0.0	0.0	-	0	0	0	0	1	12	0
VII	5.7	13.8	-1.2	6.3	17.8	12	-5.6	10	6.1	20	5.0	2	-	-	-	8.4	5.1	16	2	2	0	0	5	19	0
VIII	9.8	18.1	1.4	9.7	21.7	7	-4.4	23	12.8	3	4.4	27	-	-	-	0.0	0.0	-	0	0	0	0	0	7	0
IX	14.2	22.7	5.3	14.0	27.8	24	-2.8	9	16.1	8	13.3	24	-	-	-	0.0	0.0	-	0	0	0	0	0	1	0
X	16.5	24.7	8.9	16.8	30.6	25	2.2	16	20.0	12	15.0	22	-	-	-	1.0	1.0	1	1	1	0	1	0	0	0
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.3	-	-	-	-	-	-	-	-	-
XII	29.2	27.7	13.2	20.5	31.5	25	9.2	31	-	-	27.5	26	-	-	3	119.5	30.5	7	8	8	4	5	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	571.8	-	-	-	-	-	-	-	-	-

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natvol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkeryhd.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipm. Neerslag.			10.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	≧	Max. in 24h.	Dat	≧ 0.1 mm	≧ 1 mm	≧ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 236/55 PARAY (Thaba Tseka)																									
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.4	13.2	13	-	14	4	-	-	-	-
II	13.2	21.3	8.7	15.0	25.6	22	5.0	3	13.3	15	-	-	12.1	88	2	95.1	12.7	1	-	15	3	0	0	0	-
III	11.8	20.1	7.8	13.9	25.6	3	1.1	30	12.8	30	12.8	2	10.2	83	3	86.1	17.8	29	-	11	3	0	0	0	0
IV	10.2	19.1	5.3	12.2	26.2	3	0.0	27	12.3	14	9.5	24	7.3	67	1	46.0	17.8	1	-	6	1	0	0	0	0
V	4.7	14.3	1.2	7.7	21.7	6	-8.3	23	2.8	31	5.1	19	3.3	81	1	51.8	44.2	22	-	4	1	0	-	-	0
VI	-0.3	10.7	-3.2	3.7	17.8	2	-7.2	18	0.0	17	1.4	26	-1.4	81	-	7.4	7.4	17	-	1	0	0	5	28	0
VII	-0.1	12.2	-3.6	4.3	16.3	6	-8.9	10	2.2	21	2.8	9	-1.7	75	0	0.0	0.0	-	-	0	0	0	-	-	0
VIII	3.7	15.5	-0.2	7.7	21.1	9	-5.6	4	6.7	6	6.1	28	1.9	74	1	1.8	1.8	20	-	1	0	0	1	17	0
IX	9.3	19.2	4.1	11.7	24.7	23	-1.7	9	9.5	26	14.0	23	7.4	78	1	19.2	10.9	24	-	4	1	0	1	2	0
X	12.8	20.9	7.1	14.0	26.3	26	-1.7	29	14.7	18	12.4	7	9.6	67	2	67.9	31.7	27	-	6	2	0	0	1	0
XI	15.1	24.3	7.7	16.0	26.7	19	-4.4	7	13.3	6	13.3	29	11.6	65	2	78.9	22.9	12	-	9	5	0	0	3	0
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64.0	16.8	26	-	11	1	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	617.6	44.2	-	-	82	21	-	-	-	-
No. 238./616 LONG KLOOF																									
I	17.5	24.1	12.7	18.4	35.5	9	9.8	18	15.2	14	16.0	13	15.8	84	7	174.4	46.0	2	19	15	7	4	0	0	0
II	18.3	25.6	14.0	19.8	31.7	19	10.7	15	18.5	5	17.3	18	16.5	83	5	213.0	108.5	11	10	10	5	2	0	0	0
III	17.6	24.5	12.9	18.7	32.4	1	5.2	30	17.0	29	16.6	2	15.4	79	4	106.6	21.2	17	14	13	5	2	0	0	0
IV	14.2	23.2	9.5	16.3	28.3	24	6.0	16	13.0	11	13.5	8	12.2	79	4	42.7	17.5	13	6	5	2	0	0	0	0
V	11.6	22.3	6.3	14.3	28.6	5	-0.8	24	10.8	21	10.8	7	8.9	70	3	58.0	43.5	21	7	6	1	0	0	1	0
VI	6.4	17.9	1.5	9.7	23.0	26	-1.0	21	7.2	17	4.4	17	4.4	73	2	4.5	3.0	16	2	2	0	0	1	4	0
VII	5.6	18.6	0.7	9.7	26.6	31	-3.8	28	9.8	21	5.2	8	2.6	59	1	23.4	19.0	16	3	2	1	0	1	10	0
VIII	10.6	21.9	5.0	13.5	30.5	9	-0.3	23	11.3	12	10.8	28	8.0	70	2	3.4	2.0	22	2	2	0	1	0	1	0
IX	14.7	24.3	8.2	16.3	32.5	24	2.5	2	9.5	26	16.3	20	11.0	63	4	73.4	50.0	25	5	4	2	6	1	0	0
X	15.8	22.9	10.7	16.8	35.5	25	5.8	28	10.0	16	15.5	26	13.2	75	5	133.4	33.0	16	17	16	4	4	0	0	0
XI	16.7	23.1	11.5	17.3	35.5	17	8.3	10	11.5	9	15.4	19	14.3	77	5	107.1	28.5	27	17	17	2	2	0	0	0
XII	18.6	26.7	13.3	20.0	34.3	21	9.5	17	15.0	30	17.4	25	15.8	75	5	52.7	11.0	29	14	13	1	8	0	0	0
Year Jaar	14.0	22.9	8.9	15.9	35.5	-	-3.8	-	7.2	-	17.4	-	11.5	74	4	992.6	108.5	-	116	105	30	29	3	16	0
No. 238/806 EMERALD DALE																									
I	17.1	23.4	13.3	18.3	31.3	9	10.4	15	15.2	14	17.5	9	15.4	84	6	115.3	28.5	30	23	16	4	1	0	0	0
II	19.0	24.0	13.6	18.8	31.0	19	9.6	26	17.3	24	16.6	9	17.0	82	5	113.9	21.0	3	16	13	5	1	0	0	0
III	18.7	24.4	13.1	18.7	29.9	23	4.8	30	16.5	29	16.7	2	16.0	75	4	95.2	23.5	24	15	12	5	0	0	0	0
IV	15.9	22.7	9.8	16.3	28.5	24	5.8	16	12.0	11	13.4	10	13.1	71	4	29.5	15.0	13	13	4	1	0	0	0	0
V	12.2	21.6	7.2	14.4	28.0	5	-0.3	24	11.5	8	11.6	29	9.0	65	3	68.6	58.0	21	9	5	1	0	0	1	0
VI	6.1	17.7	2.5	10.1	22.5	26	-0.3	30	5.2	17	6.4	12	4.0	72	1	6.8	3.7	17	3	2	0	0	1	1	0
VII	6.1	18.7	1.5	10.1	25.5	31	-3.1	23	9.3	21	7.9	9	3.0	58	2	10.9	6.0	16	2	2	0	0	1	9	0
VIII	10.5	21.2	5.1	13.1	29.9	9	-0.7	23	10.0	12	11.0	10	6.7	57	2	4.1	3.5	22	3	1	0	0	0	1	0
IX	14.5	22.7	8.3	15.5	33.1	24	2.8	2	9.2	26	14.7	20	10.6	61	3	46.3	25.8	25	5	5	2	3	1	0	0
X	15.8	21.4	10.5	15.9	34.2	25	5.5	28	9.0	27	17.6	14	12.7	70	5	107.6	37.4	16	20	14	3	3	1	0	0
XI	16.4	21.3	11.7	16.5	32.8	17	8.0	10	12.0	9	16.6	19	14.3	80	5	118.1	23.5	25	22	15	3	1	0	0	0
XII	19.0	24.9	13.4	19.1	32.0	13	9.0	17	14.5	16	18.0	15	15.7	71	4	66.6	15.2	19	18	16	2	3	0	0	0
Year Jaar	14.3	22.0	9.2	15.6	34.2	-	-3.1	-	5.2	-	18.0	-	11.5	71	4	782.9	58.0	-	149	105	26	12	4	12	0
No. 239/604 ALLERTON																									
I	19.3	24.9	15.4	20.1	34.6	13	12.4	17	17.2	14	21.2	9	-	-	6	238.7	44.5	31	23	21	8	6	0	0	1
II	19.8	26.7	15.6	21.1	34.0	19	12.5	5	21.0	24	19.0	17	-	-	5	183.4	55.0	11	14	14	6	5	0	0	0
III	18.5	26.4	14.9	20.7	33.4	6	5.2	30	19.1	3	20.4	2	-	-	4	64.3	21.0	17	12	9	2	5	0	0	1
IV	15.8	25.4	11.4	18.4	30.6	8	7.2	16	15.6	21	16.6	10	-	-	4	121.9	30.6	11	12	9	6	1	0	0	0
V	12.2	24.0	6.8	15.4	31.0	5	1.0	25	13.2	21	12.5	17	-	-	2	73.5	51.0	22	9	5	2	1	0	0	0
VI	6.7	20.5	2.7	11.6	25.0	7	-1.5	22	9.5	17	9.2	28	-	-	1	6.4	4.2	18	3	2	0	0	1	3	0
VII	7.3	21.7	0.8	11.3	28.0	31	-3.5	29	14.0	21	5.5	3	-	-	1	3.5	3.5	17	1	1	0	0	0	10	0
VIII	11.1	24.0	4.9	14.5	34.5	9	-0.4	24	12.5	12	11.4	31	-	-	2	9.3	5.4	12	6	3	0	3	0	1	0
IX	15.5	24.7	9.5	17.1	36.0	24	2.0	18	12.0	26	16.2	20	-	-	5	81.1	48.0	25	11	9	2	5	0	0	0
X	17.7	23.8	12.8	18.3	36.6	25	9.0	28	13.0	27	17.5	14	-	-	5	192.0	43.0	17	21	21	7	6	0	0	0
XI	18.7	24.6	12.8	18.7	36.6	17	9.2	24	14.0	9	17.8	20	-	-	5	128.7	18.5	5	22	16	6	3	0	0	0
XII	21.0	27.0	15.4	21.2	35.5	21	10.8	12	16.4	30	21.5	15	-	-	4	77.5	15.9	7	18	15	2	10	0	0	2
Year Jaar	15.3	24.5	10.3	17.4	36.6	-	-3.5	-	9.5	-	21.5	-	-	-	4	2180.1	55.0	-	152	125	41	47	1	14	4

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. Ta: 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. Humi. Gem. Rel. Vogtigh. % 0800	Mean Cloud amt. Gem. Wolkehulte. 0-8 0800	Precipitation. Neerslag. R Millimeters.: ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precips. 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. 240/185 UMZENI DAM (Table Mountain Waterworks) ϕ = 29°55'S; λ = 30°37'E; H = 442m; h_t = 1.2m; h_r = 1.2m;																								
I	19.1	25.8	17.5	21.7	35.8	13	14.5	18	19.2	14	21.2	9	-	-	6	165.0	28.5	14	17	16	8	4	0	0	1
II	19.3	27.6	18.0	22.8	33.4	17	15.0	6	22.0	5	23.6	18	-	-	6	141.7	48.5	11	11	11	5	6	0	0	2
III	18.4	27.0	16.9	21.9	35.0	6	10.0	30	19.5	19	20.6	6	-	-	5	74.7	34.0	17	10	8	2	5	0	0	2
IV	15.6	25.8	14.1	19.9	33.3	8	10.9	16	18.3	11	18.4	10	-	-	4	42.6	10.0	7	9	8	1	4	0	0	0
V	12.7	25.2	11.2	18.2	32.0	5	5.0	25	15.0	21	15.4	18	-	-	3	53.3	42.5	21	8	5	1	7	0	0	0
VI	8.4	20.9	7.4	14.1	26.5	16	3.4	22	12.1	17	10.3	17	-	-	2	9.9	4.6	17	4	3	0	0	0	0	0
VII	8.2	22.4	6.3	14.3	29.5	31	2.6	24	14.9	17	10.5	7	-	-	1	8.5	7.4	16	4	1	0	0	0	0	0
VIII	10.8	24.6	8.9	16.7	35.8	9	4.6	25	12.6	12	12.4	28	-	-	2	4.2	3.0	22	3	2	0	4	0	0	0
IX	14.7	24.8	12.6	18.7	38.3	24	8.9	2	13.3	26	16.3	13	-	-	5	67.1	40.6	25	6	3	1	4	0	0	0
X	16.3	23.9	14.6	19.3	37.7	25	10.5	28	14.0	17	19.7	14	-	-	5	143.3	46.0	16	20	11	4	5	0	0	0
XI	17.9	24.7	15.7	20.2	37.0	17	12.6	10	16.0	9	19.4	20	-	-	5	88.0	17.2	4	17	15	2	4	0	0	0
XII	19.6	27.2	17.8	22.5	35.4	24	13.7	17	18.5	16	21.1	15	-	-	5	26.8	7.6	6	10	6	0	9	0	0	4
Year Jaar	15.1	25.0	13.4	19.2	38.3	-	2.6	-	12.1	-	23.6	-	-	-	4	825.1	48.5	-	119	89	24	52	0	0	9
No. 240/682 NORTHDENE ϕ = 29°52'S; λ = 30°53'E; H = 237m; h_t = 1.2m; h_r = 1.2m;																								
I	21.4	25.5	18.8	22.1	35.0	9	15.5	1	20.3	14	23.5	9	19.2	80	5	73.6	9.5	9	21	14	0	4	0	0	6
II	22.0	26.8	19.5	23.1	31.0	17	16.9	6	22.2	2	24.1	20	20.1	83	4	151.1	55.5	24	15	10	3	3	0	0	9
III	20.8	26.1	19.2	22.7	30.1	6	12.5	30	21.1	19	23.0	28	18.5	79	4	78.2	36.2	18	12	7	3	1	0	0	14
IV	18.6	25.1	16.4	20.7	33.5	8	13.0	27	18.5	11	19.5	6	16.3	78	3	34.9	8.5	7	9	8	0	2	0	0	0
V	16.2	24.4	14.4	19.4	32.5	18	8.6	25	15.4	21	17.8	6	13.3	70	2	51.9	33.5	21	6	4	2	1	0	0	0
VI	12.7	21.3	11.3	16.3	27.3	16	8.4	22	13.3	17	14.6	12	10.0	69	2	16.2	7.0	9	7	3	0	0	0	0	0
VII	12.5	22.2	10.5	16.3	28.8	5	5.4	28	15.5	17	15.6	8	8.6	55	1	8.3	6.6	17	6	1	0	0	0	0	0
VIII	14.7	23.0	11.8	17.4	31.7	9	8.4	2	14.1	12	16.4	10	11.4	65	2	26.6	11.5	11	4	3	2	1	0	0	0
IX	17.0	23.0	14.6	18.8	34.5	24	11.6	27	15.3	26	19.5	25	14.1	71	4	99.7	55.0	25	11	4	2	2	0	0	0
X	18.3	-	15.8	-	-	-	11.4	28	-	-	21.2	14	16.5	82	6	229.1	84.3	16	23	18	4	-	-	0	1
XI	20.0	24.4	16.7	20.5	33.0	19	10.1	9	17.8	9	19.8	21	17.6	78	4	85.8	16.0	4	21	17	2	3	0	0	0
XII	21.6	26.0	18.5	22.3	35.3	15	15.4	7	20.3	16	22.1	27	19.0	77	4	30.2	6.2	22	14	8	0	4	0	0	6
Year Jaar	18.0	-	15.6	-	-	-	5.4	-	-	-	24.1	-	15.4	74	3	885.6	84.3	-	149	97	18	-	-	0	36
No. 259/390 KALKFONTEIN DAM ϕ = 29°30'S; λ = 25°13'E; H = 1219m; h_t = 1.2m; h_r = 1.2m;																								
I	21.0	31.6	16.4	24.0	35.7	28	12.8	11	21.4	15	20.0	24	16.8	65	1	18.5	5.3	15	-	5	0	23	0	0	0
II	20.5	31.6	16.9	24.3	34.6	4	13.5	6	27.8	14	21.4	11	16.4	66	2	40.7	18.6	14	-	7	1	21	0	0	2
III	17.3	25.5	14.7	20.1	34.2	1	5.9	29	17.9	29	18.4	1	14.8	77	4	103.5	24.5	25	-	11	4	3	0	0	0
IV	13.2	23.7	10.2	16.9	27.5	7	4.9	27	15.1	10	14.9	6	10.6	72	2	30.6	21.3	30	-	3	1	0	0	0	0
V	8.7	19.6	6.6	13.1	25.1	12	-1.1	24	10.9	21	11.8	17	6.9	77	2	17.6	7.3	9	-	4	0	0	0	2	0
VI	4.1	17.4	2.1	9.7	20.8	4	-1.6	1	11.6	17	5.8	16	2.0	69	1	0.0	0.0	-	-	0	0	0	0	6	0
VII	1.5	16.4	-0.6	7.9	22.6	31	-6.1	28	9.0	21	4.6	16	-0.4	66	1	0.7	0.7	16	-	0	0	0	1	17	0
VIII	6.5	20.5	3.7	12.1	25.3	8	-1.2	4	12.1	22	8.9	29	3.0	54	1	0.0	0.0	-	-	0	0	0	0	4	0
IX	11.8	25.3	7.6	16.5	31.4	23	-0.9	9	14.2	8	13.1	25	7.4	53	1	7.1	7.1	30	-	1	0	2	0	1	0
X	16.7	27.9	12.2	20.1	33.8	20	6.5	5	21.4	27	18.4	22	11.6	53	2	1.6	1.6	11	-	1	0	7	0	0	0
XI	19.3	29.2	14.2	21.7	34.1	2	7.4	7	20.2	6	19.9	3	14.1	56	2	42.8	27.8	4	-	5	1	13	0	0	0
XII	21.8	32.0	16.6	24.3	37.5	25	8.8	16	23.5	16	23.0	26	15.3	49	2	22.2	9.3	14	-	4	0	25	0	0	2
Year Jaar	13.6	25.1	10.1	17.6	37.5	-	-6.1	-	9.0	-	23.0	-	9.9	63	2	285.3	27.8	-	-	41	7	94	1	30	2
No. 262/734 WILGEBOOMRIEK (Plantation/Plantasie) ϕ = 29°14'S; λ = 26°55'E; H = 1524m; h_t = 1.2m; h_r = 1.2m;																								
I	18.3	27.9	12.8	20.3	32.1	7	9.4	11	21.5	15	16.9	9	15.2	72	3	50.6	26.5	31	-	6	2	4	0	0	0
II	17.6	26.3	12.5	19.4	29.6	10	6.8	2	21.0	14	15.2	20	14.9	75	3	131.2	31.5	1	-	11	5	0	0	0	0
III	15.7	22.1	11.9	17.0	29.0	1	3.8	30	17.1	26	15.5	2	14.0	83	4	217.5	69.0	5	-	11	6	0	0	0	0
IV	12.8	20.9	7.0	13.9	24.0	5	0.6	10	15.5	10	11.3	6	10.4	74	2	20.5	13.5	30	-	3	1	0	0	0	0
V	8.2	17.0	4.2	10.6	21.7	28	-2.0	25	7.6	21	8.3	14	6.4	77	2	27.0	14.5	21	-	3	1	0	1	3	0
VI	2.8	14.9	0.6	7.7	18.4	8	-3.6	20	9.2	17	5.0	17	1.1	74	1	14.0	11.5	17	-	2	1	0	1	11	0
VII	1.7	14.1	0.0	7.1	19.6	31	-5.1	28	6.4	21	6.0	2	0.3	77	1	0.0	0.0	-	-	0	0	0	4	14	0
VIII	7.2	17.9	3.3	10.6	21.9	8	-2.2	4	11.9	22	6.4	9	4.3	62	1	0.0	0.0	-	-	0	0	0	0	4	0
IX	13.4	22.8	7.0	14.9	28.9	24	1.6	9	16.6	8	11.1	24	9.2	57	2	1.0	1.0	19	-	1	0	0	0	0	0
X	16.5	25.7	9.5	17.6	31.4	25	4.1	27	20.0	12	14.9	22	12.2	60	3	5.0	5.0	11	-	1	0	1	0	0	0
XI	16.9	26.2	10.4	18.3	31.6	17	6.3	23	-	-	13.9	17	12.6	61	2	49.2	18.0	5	-	6	3	2	-	0	0
XII	18.6	27.4	-	-	32.0	23	-	-	20.0	16	-	-	15.9	75	4	80.5	18.0	8	-	9	3	4	0	-	-
Year Jaar	12.5	21.9	-	-	32.1	-	-5.1	-	6.4	-	-	-	9.7	71	2	596.5	69.0	-	-	53	22	11	-	-	-

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Humidity Gem. Rel. Vogtigheid % 0800	Mean Cloud Amt. Gem. Wolkeverkl. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. Tm				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	x Max.	n Min.	x+n/2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 268/862 NOTTINGHAM ROAD																								
I	15.4	21.3	12.2	16.7	30.0	13	7.8	15	12.8	14	16.7	7	13.1	77	6	64.7	8.1	4	21	13	0	0	0	0	0
II	15.6	23.2	11.9	17.5	28.3	18	5.0	1	16.7	6	15.0	27	14.7	91	5	190.5	34.0	11	13	12	7	0	0	0	0
III	14.1	21.9	10.9	16.4	27.8	1	2.2	31	15.0	29	15.0	20	13.1	89	5	46.0	10.9	24	12	7	1	0	0	0	0
IV	11.1	21.2	6.9	14.1	26.7	24	2.8	30	11.7	11	10.6	2	9.7	84	4	61.0	28.2	20	7	4	2	0	0	0	0
V	6.1	19.7	2.1	10.9	25.6	5	-5.6	24	9.4	21	8.3	8	4.6	79	3	60.2	36.8	21	7	6	1	0	1	6	0
VI	-0.1	15.2	-3.6	5.8	20.0	26	-7.2	21	4.4	17	1.7	11	-0.8	88	1	3.0	2.0	17	2	2	0	0	4	24	0
VII	-1.2	16.6	-5.1	5.7	21.1	2	-10.6	29	6.7	21	1.7	7	-2.2	81	2	4.1	3.8	16	2	1	0	0	3	29	0
VIII	4.9	19.3	0.1	9.7	28.3	9	-5.0	5	7.8	11	7.8	31	3.1	74	3	2.1	1.0	23	5	1	0	0	2	15	0
IX	10.4	21.9	5.1	13.5	32.8	24	-2.8	18	7.2	26	8.9	22	8.6	79	4	55.2	30.5	25	6	3	2	1	1	4	0
X	13.1	20.7	9.0	14.9	31.1	25	1.7	28	8.3	27	13.9	22	11.5	82	5	99.1	23.6	9	22	16	2	1	1	0	0
XI	14.6	20.4	9.8	15.1	29.4	17	6.7	8	9.4	9	14.4	21	12.4	77	5	134.3	33.8	4	21	16	5	0	1	0	0
XII	16.5	23.1	12.0	17.5	31.1	21	7.2	12	12.2	30	15.0	26	15.7	92	5	75.0	19.2	8	16	13	2	1	0	0	0
Year Jaar	10.0	20.4	5.9	13.1	32.8	-	-10.6	-	4.4	-	16.7	-	8.6	83	4	795.2	36.8	-	134	94	22	3	15	78	0
No. 293/597 GLEN KOLLEGE																								
I	20.7	30.3	13.8	22.1	34.6	7	9.0	4	24.4	15	18.2	8	-	-	1	79.3	27.9	15	-	11	2	17	0	0	0
II	19.4	29.6	14.7	22.1	32.6	10	10.8	7	24.9	15	17.6	20	-	-	2	87.5	23.5	13	-	8	4	11	0	0	0
III	16.9	24.4	13.3	18.9	32.5	1	3.7	29	19.3	26	16.8	2	-	-	4	163.9	45.0	5	-	13	5	2	0	0	0
IV	11.7	23.1	5.9	14.5	26.8	24	-0.4	11	16.3	10	11.9	66	-	-	2	24.0	21.0	30	-	2	1	0	0	1	0
V	7.4	19.8	3.3	11.5	24.5	28	-6.1	24	10.4	21	12.5	29	-	-	2	13.6	5.8	10	-	4	0	0	0	8	0
VI	0.9	17.4	-2.8	7.3	20.5	26	-7.0	29	12.3	17	5.8	17	-	-	1	0.0	0.0	-	-	0	0	0	0	26	0
VII	-1.0	16.6	-4.8	5.9	22.8	31	-11.0	28	9.4	21	5.6	7	-	-	1	0.4	0.2	20	-	0	0	0	1	28	0
VIII	5.0	20.6	-0.5	10.1	25.1	26	-7.0	5	13.0	22	11.4	27	-	-	1	0.2	0.2	19	-	0	0	0	0	19	0
IX	12.0	25.5	4.2	14.9	32.1	23	-7.2	9	18.9	1	16.5	24	-	-	2	6.7	6.5	24	-	1	0	4	0	7	0
X	17.6	27.6	9.4	18.5	33.7	25	2.2	3	23.0	26	16.5	22	-	-	2	0.0	0.0	-	-	0	0	11	0	0	0
XI	19.5	28.5	11.8	20.1	33.8	17	5.3	23	20.5	6	20.4	17	-	-	2	52.3	15.0	30	-	7	2	8	0	0	1
XII	21.3	30.4	14.3	22.3	34.2	25	5.7	17	21.3	8	18.0	13	-	-	3	47.7	25.0	7	-	4	2	21	0	0	0
Year Jaar	12.6	24.5	6.9	15.7	35.2	-	-11.0	-	9.4	-	20.4	-	-	-	2	475.6	45.0	-	-	50	16	74	1	89	1
No. 296/622 IMPERANI																								
I	17.9	26.3	13.1	19.7	30.0	6	11.0	17	22.5	3	15.5	9	-	-	4	79.1	12.5	30	15	12	2	0	0	0	0
II	16.8	24.7	12.7	18.7	28.0	10	10.5	3	18.5	14	15.0	20	-	-	3	142.4	36.5	13	15	13	5	0	0	0	0
III	15.0	22.8	12.0	17.4	28.0	2	5.0	30	18.5	26	16.0	2	-	-	4	134.8	35.0	5	13	12	5	0	0	0	0
IV	10.8	21.0	8.1	14.5	24.5	5	4.5	15	13.1	12	10.5	6	-	-	2	19.5	5.5	7	9	5	0	0	0	0	0
V	6.6	17.9	4.3	11.1	22.0	28	-2.0	23	7.0	21	10.0	1	-	-	3	36.8	17.5	21	6	4	2	0	1	4	0
VI	0.9	14.4	-0.5	6.9	18.5	9	-3.0	1	8.0	17	2.0	16	-	-	1	8.5	5.0	17	2	2	0	0	1	17	0
VII	0.4	15.0	-1.7	6.7	19.5	31	-5.5	23	9.0	17	2.0	2	-	-	0	0.0	0.0	-	0	0	0	0	2	22	0
VIII	5.4	18.7	1.7	10.2	23.0	8	-2.5	23	13.5	2	8.5	28	-	-	1	0.0	0.0	-	0	0	0	0	0	9	0
IX	11.9	23.2	7.1	15.1	29.5	23	0.5	9	18.5	1	15.5	25	-	-	2	3.6	3.0	25	2	1	0	0	0	0	0
X	16.9	25.4	11.0	18.2	32.0	25	6.0	5	20.0	28	16.0	7	-	-	4	17.4	9.0	28	6	3	0	1	0	0	0
XI	17.2	25.2	11.1	18.1	30.5	17	6.0	7	19.0	5	16.5	17	-	-	3	59.7	16.5	19	10	9	3	1	0	0	0
XII	19.1	26.2	-	-	31.5	24	-	-	19.5	8	-	-	-	-	3	107.7	46.5	28	11	10	3	2	0	-	-
Year Jaar	11.6	21.7	-	-	32.0	-	-5.5	-	7.0	-	-	-	-	-	3	609.5	46.5	-	89	71	20	4	4	-	-
No. 297/83 LERIBE																								
I	17.9	25.6	12.8	19.2	28.9	7	11.1	15	21.7	3	15.6	2	15.5	78	4	135.8	38.9	27	16	15	3	0	0	0	0
II	16.8	24.9	12.0	18.5	27.8	10	8.9	2	18.9	14	14.4	8	14.4	77	4	114.6	19.1	4	14	14	5	0	0	0	0
III	15.6	22.7	11.3	17.0	28.9	2	4.4	29	17.8	27	15.0	1	13.6	80	5	141.2	31.5	25	17	13	5	0	0	0	0
IV	11.7	20.9	6.6	13.7	24.4	5	2.8	26	12.2	12	10.9	9	9.9	79	3	36.1	8.1	13	9	7	0	0	0	0	0
V	7.0	17.8	2.3	10.1	21.7	28	-6.1	22	6.7	21	7.8	17	5.1	75	3	39.7	16.3	21	5	4	2	0	1	6	0
VI	1.8	15.0	-2.6	6.2	18.3	9	-6.7	1	8.3	17	3.3	16	0.1	73	1	2.8	2.8	16	1	1	0	0	1	28	0
VII	1.1	15.1	-4.1	5.5	20.0	31	-8.9	27	8.9	17	1.1	31	-0.9	68	1	1.0	1.0	16	1	1	0	0	1	29	0
VIII	5.7	18.7	0.5	9.6	23.3	7	-3.9	22	13.9	2	8.9	26	2.3	54	2	0.0	0.0	-	0	0	0	0	0	15	0
IX	11.4	23.2	4.9	14.1	28.3	23	-2.8	8	17.8	26	11.7	24	7.2	54	2	10.0	4.6	25	3	2	0	0	0	3	0
X	15.8	24.9	9.2	17.1	32.2	25	4.4	3	16.1	28	16.1	6	11.8	62	4	28.9	11.7	16	6	6	1	1	0	0	0
XI	16.7	25.6	10.6	18.1	31.1	17	7.2	8	17.8	5	16.7	18	13.4	69	4	118.5	51.1	29	12	9	4	1	0	0	0
XII	18.2	26.1	12.9	19.5	30.0	24	8.3	16	20.6	5	16.7	25	14.6	67	3	98.3	20.6	28	14	12	4	0	0	0	0
Year Jaar	11.6	21.7	6.4	14.1	32.2	-	-8.9	-	6.7	-	16.7	-	8.9	70	3	726.9	51.1	-	98	84	24	2	3	81	0

3 RD. ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. (Obs. 08h00) Temp.	Mean Rel. Hum. (Obs. 08h00) Rel. Vochtigheid.	Mean Cloud Amt. (Obs. 08h00) Wolkedek.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	x+n/2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 299/419 DRAKENSBERG (Forest Research/Bosbou) ϕ = 28°59'S; λ = 29°14'E; H = 1871m; h_t = 1.2m; h_r = 1.2m;																								
I	14.2	19.6	11.5	15.5	27.6	13	7.9	15	11.4	15	16.4	9	12.9	86	6	176.5	33.0	22	25	20	6	0	0	0	0
II	15.9	20.9	12.2	16.5	28.3	19	9.1	3	13.3	6	16.6	18	13.4	77	5	261.2	101.6	11	20	17	7	0	0	0	0
III	14.4	19.4	11.3	15.5	25.6	1	3.6	30	11.0	29	18.0	2	12.0	76	5	267.2	62.0	2	20	17	5	0	0	0	0
IV	12.7	18.1	9.5	13.8	24.7	24	5.2	11	8.9	11	14.2	9	9.3	64	3	38.1	14.5	5	9	6	1	0	1	0	0
V	12.4	17.2	9.0	13.1	22.0	5	1.4	24	9.1	21	13.9	6	6.7	43	2	62.0	50.9	21	4	3	1	0	1	0	0
VI	6.7	12.8	3.7	8.3	17.0	26	-2.9	18	5.7	17	7.5	27	2.8	51	1	12.9	12.5	18	2	1	1	0	4	3	0
VII	7.6	14.2	4.2	9.2	18.6	31	-3.1	22	5.1	21	9.6	8	1.9	33	1	0.3	0.3	21	1	0	0	0	4	2	0
VIII	9.9	17.9	7.0	12.5	26.4	9	0.5	23	4.8	11	15.0	1	5.1	50	2	5.6	2.6	11	5	2	0	0	2	0	0
IX	12.5	20.0	8.1	14.1	27.1	22	0.6	27	8.2	27	17.4	22	7.7	52	3	75.9	34.5	26	8	5	2	0	2	0	0
X	12.7	19.1	9.3	14.2	29.8	25	4.7	28	8.6	27	18.7	26	10.1	73	5	96.3	20.0	9	20	16	2	0	3	0	0
XI	13.2	18.7	9.5	14.1	27.6	17	4.9	10	10.1	9	14.2	19	11.2	78	5	204.9	40.1	4	24	21	9	0	0	0	0
XII	15.3	20.6	11.8	16.2	28.5	21	6.9	17	11.6	6	15.9	27	12.7	74	4	198.4	26.5	6	25	20	10	0	0	0	0
Year Jaar	12.3	18.2	8.9	13.5	29.8	–	-3.1	–	4.8	–	18.7	–	8.8	63	3	1399.3	101.6	–	163	128	44	0	17	5	0
No. 301/657 MUDEN ϕ = 28°57'S; λ = 30°22'E; H = 640m; h_t = 1.2m; h_r = 1.2m;																								
I	20.2	28.5	16.9	22.7	36.0	16	13.0	18	18.0	14	21.5	9	–	–	6	85.8	23.0	7	–	9	4	–	–	–	–
II	20.8	29.6	16.6	23.1	36.2	19	12.5	6	–	–	19.8	20	–	–	4	82.0	18.3	3	–	10	4	–	–	–	–
III	18.9	27.3	15.4	21.3	33.0	4	7.0	30	19.5	29	20.5	2	–	–	5	77.5	25.5	4	–	7	3	–	–	–	–
IV	16.1	26.1	12.6	19.3	32.0	24	8.0	16	–	–	17.5	10	–	–	4	37.8	21.0	13	–	5	1	–	–	–	–
V	13.1	24.6	9.1	16.9	30.5	20	2.5	25	15.0	21	14.0	21	–	–	2	54.7	42.5	21	–	5	1	–	–	–	–
VI	7.6	18.9	5.0	11.9	23.0	11	0.5	23	11.5	28	8.3	29	–	–	2	2.0	2.0	17	–	1	0	–	–	–	–
VII	7.4	20.3	3.7	12.0	–	–	0.0	18	11.2	21	9.7	7	–	–	1	0.0	0.0	–	–	0	0	–	–	–	–
VIII	11.5	23.8	7.3	15.5	32.0	9	3.0	5	15.0	12	12.2	26	–	–	2	0.5	0.5	22	–	0	0	–	–	–	–
IX	15.7	26.9	11.3	19.1	36.2	22	6.0	2	16.5	27	15.2	23	–	–	3	66.0	36.0	26	–	2	2	–	–	–	–
X	17.7	26.9	13.7	20.3	36.5	25	8.6	28	12.5	27	18.2	26	–	–	5	110.8	42.0	28	–	9	4	–	–	–	–
XI	18.8	25.3	14.2	19.7	34.5	17	11.0	16	15.2	9	18.0	4	–	–	4	130.4	38.0	25	–	11	5	–	–	–	–
XII	20.7	28.9	16.0	22.5	38.0	21	13.0	17	18.0	30	19.7	16	–	–	4	83.3	45.0	4	–	9	1	–	–	–	–
Year Jaar	15.7	25.6	11.8	18.7	38.0	–	0.0	–	11.2	–	21.5	–	–	–	3	730.8	45.0	–	–	68	25	–	–	–	–
No. 303/680 VUMA FARM ϕ = 28°50'S; λ = 31°23'E; H = 518m; h_t = 1.2m; h_r = 1.2m;																								
I	–	–	17.3	–	–	–	13.8	18	–	–	21.3	9	–	–	7	98.0	20.4	16	25	17	1	–	–	0	2
II	–	–	17.8	–	–	–	14.4	6	–	–	22.2	18	–	–	4	144.2	47.0	24	15	9	5	–	–	0	2
III	–	–	16.4	–	–	–	11.1	31	–	–	21.4	2	–	–	4	78.1	28.5	18	12	10	3	–	–	0	2
IV	–	25.1	15.0	20.1	33.4	8	10.9	16	17.8	26	20.1	23	–	–	4	60.0	24.0	13	12	7	2	2	0	0	1
V	–	25.2	13.7	19.5	32.7	28	8.0	25	16.5	21	17.8	6	–	–	3	66.4	37.0	21	8	6	2	3	0	0	0
VI	–	20.0	10.1	15.1	25.4	26	7.5	21	11.0	19	13.6	27	–	–	2	22.8	12.0	19	7	3	1	0	0	0	0
VII	–	21.5	9.2	15.3	27.5	5	4.3	28	13.1	22	15.1	7	–	–	2	11.1	4.0	26	5	3	0	0	0	0	0
VIII	–	22.5	10.5	16.5	34.1	9	6.4	24	13.0	12	14.2	10	–	–	2	22.4	12.0	22	5	5	1	2	0	0	0
IX	–	22.9	13.2	18.1	34.7	24	10.0	18	12.2	26	17.2	22	–	–	5	112.1	40.0	25	11	3	3	0	0	0	0
X	–	23.6	14.7	19.1	35.2	13	10.9	28	13.4	27	22.6	14	–	–	5	182.9	60.0	28	16	12	5	6	0	0	1
XI	–	24.0	15.2	19.7	35.2	17	12.0	10	15.5	9	18.4	20	–	–	6	74.2	13.6	14	14	11	3	4	0	0	0
XII	–	26.4	16.9	21.7	36.1	15	13.0	17	17.0	30	21.5	27	–	–	6	49.1	10.5	30	16	11	1	9	0	0	1
Year Jaar	–	–	14.2	–	–	–	4.3	–	11.0	–	22.6	–	–	–	4	921.3	60.0	–	150	105	27	–	–	–	–
No. 303/833 ESHOWE (Plantation/Bosbou) ϕ = 28°53'S; λ = 31°28'E; H = 530m; h_t = 1.2m; h_r = 1.2m;																								
I	20.3	26.6	17.8	22.2	36.1	13	13.9	18	–	–	22.2	9	–	–	6	141.3	–	–	20	–	–	–	–	–	–
II	21.2	27.6	17.7	22.7	35.5	17	13.0	7	21.2	25	22.0	18	–	–	4	161.2	44.5	24	15	13	5	–	–	–	–
III	19.9	26.0	16.6	21.3	32.7	1	12.0	31	18.5	29	21.5	2	–	–	4	122.2	40.0	19	14	11	4	–	–	–	–
IV	18.3	24.9	14.7	19.8	34.0	8	11.7	11	18.0	26	19.0	9	–	–	3	123.5	42.0	13	9	9	3	–	–	–	–
V	16.5	24.9	12.9	18.9	31.0	18	8.0	24	15.5	21	15.4	15	–	–	3	94.8	50.5	21	6	5	4	–	–	–	–
VI	11.7	20.3	9.2	14.7	25.5	26	6.5	21	–	–	–	–	–	–	2	25.7	15.5	19	4	4	1	–	–	–	–
VII	12.2	21.8	8.9	15.3	28.5	20	4.5	28	12.0	25	15.5	8	–	–	2	9.0	3.5	26	4	4	0	–	–	–	–
VIII	13.8	23.1	10.4	16.7	35.0	9	8.0	2	12.0	12	14.5	10	–	–	2	27.6	15.5	22	6	4	1	–	–	–	–
IX	15.9	22.8	13.3	18.1	33.0	24	10.2	27	–	–	17.0	22	–	–	5	195.1	–	–	15	–	–	–	–	–	–
X	18.3	24.0	14.6	19.3	35.5	13	10.5	28	13.0	27	22.5	14	–	–	5	317.3	112.5	17	17	15	9	–	–	–	–
XI	18.5	24.6	15.2	19.9	35.5	19	11.5	10	15.5	9	18.0	20	–	–	6	112.0	19.0	14	14	12	6	–	–	–	–
XII	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	109.7	23.0	30	14	–	–	–	–	–	–
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	1439.4	–	–	138	–	–	–	–	–	–

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Rel.-Humidity Gem. Relatiwe Temp.	Mean Rel. Hum. Gem. Rel. Vochtigheid.	Mean Cloud Amt. Gem. Wolkeverbd.	Precipitation. Neerslag. R Millimetres.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	x Min.	Eyn x Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	∑	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
I	23.2	28.7	19.8	24.3	38.2	9	16.6	11	22.0	10	23.5	9	21.7	87	6	98.6	23.0	13	20	12	5	10	0	0	15
II	24.3	30.0	-	-	36.7	17	-	-	25.3	25	-	-	22.6	86	3	578.1	235.0	24	13	7	6	11	0	-	-
III	22.1	28.3	19.0	23.7	35.0	1	12.0	31	22.3	29	-	-	19.9	81	4	88.1	26.0	18	14	11	4	10	0	0	-
IV	20.3	26.8	16.8	21.8	33.5	8	12.6	16	20.0	11	21.0	9	18.8	86	3	96.7	35.5	13	11	8	3	-	0	0	2
V	17.5	25.6	14.4	20.0	32.5	20	8.5	26	18.2	21	19.5	18	16.3	88	2	120.1	67.5	21	7	4	3	2	0	0	0
VI	13.9	21.6	10.6	12.1	25.0	26	8.0	25	15.0	19	-	-	12.7	86	3	73.7	38.5	18	8	6	2	0	0	0	0
VII	12.6	22.8	9.4	16.1	30.7	20	3.5	29	14.0	22	13.2	3	11.0	79	2	19.7	8.5	21	6	5	0	1	0	0	0
VIII	16.5	24.9	12.7	18.8	36.0	9	9.0	3	16.8	12	17.0	22	14.2	76	3	33.1	17.0	22	6	5	1	3	0	0	0
IX	19.0	25.6	15.3	20.5	35.2	5	9.0	28	-	-	19.0	22	17.5	85	5	186.6	80.0	26	14	12	4	5	-	0	0
X	20.6	25.5	16.6	21.1	37.3	14	12.5	28	16.0	27	21.0	7	18.7	83	5	269.3	87.5	28	20	12	7	5	0	0	1
XI	22.2	27.2	18.1	22.7	36.5	19	14.8	10	20.0	9	21.5	18	19.9	80	6	52.7	14.0	21	13	19	3	4	0	0	5
XII	23.7	29.9	19.5	24.7	38.8	15	16.6	31	22.0	30	23.5	21	20.9	77	5	58.2	19.3	30	12	8	3	14	0	0	11
Year Jaar	19.7	26.4	-	-	38.8	-	3.5	-	-	-	-	-	17.9	83	4	1474.9	235.0	-	144	109	41	-	-	-	-

No. 304/736 EMPANGENI (Forestry/Bosbou) ϕ = 28°46'S; λ = 31°55'E; H = 137m; h_t = 1.2m; h_r = 1.2m;

I	23.2	28.7	19.8	24.3	38.2	9	16.6	11	22.0	10	23.5	9	21.7	87	6	98.6	23.0	13	20	12	5	10	0	0	15
II	24.3	30.0	-	-	36.7	17	-	-	25.3	25	-	-	22.6	86	3	578.1	235.0	24	13	7	6	11	0	-	-
III	22.1	28.3	19.0	23.7	35.0	1	12.0	31	22.3	29	-	-	19.9	81	4	88.1	26.0	18	14	11	4	10	0	0	-
IV	20.3	26.8	16.8	21.8	33.5	8	12.6	16	20.0	11	21.0	9	18.8	86	3	96.7	35.5	13	11	8	3	-	0	0	2
V	17.5	25.6	14.4	20.0	32.5	20	8.5	26	18.2	21	19.5	18	16.3	88	2	120.1	67.5	21	7	4	3	2	0	0	0
VI	13.9	21.6	10.6	12.1	25.0	26	8.0	25	15.0	19	-	-	12.7	86	3	73.7	38.5	18	8	6	2	0	0	0	0
VII	12.6	22.8	9.4	16.1	30.7	20	3.5	29	14.0	22	13.2	3	11.0	79	2	19.7	8.5	21	6	5	0	1	0	0	0
VIII	16.5	24.9	12.7	18.8	36.0	9	9.0	3	16.8	12	17.0	22	14.2	76	3	33.1	17.0	22	6	5	1	3	0	0	0
IX	19.0	25.6	15.3	20.5	35.2	5	9.0	28	-	-	19.0	22	17.5	85	5	186.6	80.0	26	14	12	4	5	-	0	0
X	20.6	25.5	16.6	21.1	37.3	14	12.5	28	16.0	27	21.0	7	18.7	83	5	269.3	87.5	28	20	12	7	5	0	0	1
XI	22.2	27.2	18.1	22.7	36.5	19	14.8	10	20.0	9	21.5	18	19.9	80	6	52.7	14.0	21	13	19	3	4	0	0	5
XII	23.7	29.9	19.5	24.7	38.8	15	16.6	31	22.0	30	23.5	21	20.9	77	5	58.2	19.3	30	12	8	3	14	0	0	11
Year Jaar	19.7	26.4	-	-	38.8	-	3.5	-	-	-	-	-	17.9	83	4	1474.9	235.0	-	144	109	41	-	-	-	-

No. 323/102 GRIKWALAND WES II (Koopmansfontein) ϕ = 28°12'S; λ = 24°04'E; H = 1341m; h_t = 1.2m; h_r = 1.2m;

I	21.0	29.7	13.9	21.8	33.6	21	6.4	11	22.8	23	18.8	28	15.3	54	2	35.5	12.0	15	-	5	2	17	0	0	0
II	19.9	29.7	15.1	22.4	33.4	4	11.0	6	25.7	12	20.1	8	15.7	64	2	101.5	44.0	14	-	8	4	13	0	0	1
III	16.7	24.8	13.9	19.3	30.1	1	4.4	29	17.4	29	17.9	1	14.6	80	4	97.0	36.0	14	-	7	4	1	0	0	0
IV	13.5	24.2	7.2	15.7	27.5	6	-1.1	11	14.7	10	13.4	5	10.0	64	2	28.6	27.1	30	-	1	1	0	0	1	0
V	9.5	20.8	4.8	12.8	25.3	5	-6.0	24	10.7	20	11.8	29	6.3	65	2	1.5	1.5	10	-	1	0	0	0	4	0
VI	3.2	17.3	-0.6	8.3	22.0	30	-5.4	21	9.0	18	5.2	4	1.0	66	1	0.0	0.0	-	-	0	0	0	1	16	0
VII	2.4	17.1	-2.3	7.4	22.6	30	-10.1	28	8.6	21	6.8	16	0.2	65	1	0.0	0.0	-	-	0	0	0	2	20	0
VIII	7.9	20.6	1.1	10.9	25.8	7	-7.0	23	11.6	22	6.2	13	3.7	48	1	0.0	0.0	-	-	0	0	0	0	13	0
IX	13.4	25.3	5.3	15.3	31.8	23	-5.2	9	17.6	8	15.4	24	7.3	39	1	0.0	0.0	-	-	0	0	0	0	4	0
X	18.7	28.8	9.6	19.2	33.2	20	2.4	27	22.4	26	19.8	22	10.3	31	1	0.0	0.0	-	-	0	0	11	0	0	0
XI	20.4	29.9	11.8	20.9	34.2	30	4.5	6	22.6	6	21.1	17	12.3	36	1	4.8	2.2	19	-	3	0	15	0	0	1
XII	22.1	31.5	15.3	23.4	35.8	24	9.0	16	24.6	16	22.4	25	15.1	46	1	42.4	11.5	8	-	8	1	25	0	0	2
Year Jaar	14.1	25.0	7.9	16.5	35.8	-	-10.1	-	8.6	-	22.4	-	9.3	55	2	311.3	44.0	-	-	33	12	86	3	58	4

No. 323/536 SYNDEY - ON - VAAL ϕ = 28°26'S; λ = 24°18'E; H = 1040m; h_t = 1.2m; h_r = 1.2m;

I	22.1	33.0	16.4	24.7	37.2	21	11.8	11	27.5	16	21.1	28	16.4	54	2	12.0	7.5	17	-	3	0	29	0	0	1
II	22.0	32.7	17.4	25.1	36.5	1	14.2	7	27.2	15	21.6	22	17.3	54	1	131.5	52.0	14	-	6	5	26	0	0	2
III	18.4	27.4	15.4	21.4	34.8	1	6.2	29	21.3	29	19.5	5	15.9	77	3	111.7	32.5	15	-	9	6	7	0	0	0
IV	13.7	26.5	9.1	17.8	30.2	7	3.5	12	17.4	10	13.5	6	10.8	69	1	7.0	5.0	30	-	-	-	1	0	0	0
V	8.9	22.2	5.5	13.9	27.8	5	-2.0	24	11.1	23	11.2	1	7.2	79	1	37.0	31.5	1	-	2	1	0	0	2	0
VI	4.0	19.3	1.0	10.1	23.2	8	-2.1	29	14.5	17	5.8	18	2.0	69	1	0.0	0.0	-	-	0	0	0	0	8	0
VII	3.0	19.3	-1.4	8.9	24.0	1	-7.0	28	11.6	21	7.0	2	0.3	56	1	0.0	0.0	-	-	0	0	0	0	22	0
VIII	7.6	22.5	2.3	12.4	28.4	9	-2.8	23	12.5	22	8.0	27	3.7	49	1	0.0	0.0	-	-	0	0	0	0	11	0
IX	11.8	28.0	6.9	17.5	34.5	23	-1.0	9	21.5	2	16.5	24	6.8	45	1	11.8	11.5	30	-	1	1	10	0	1	0
X	18.6	31.6	11.6	21.6	36.5	20	7.2	27	25.0	26	22.0	22	11.5	38	1	0.0	0.0	-	-	0	0	22	0	0	1
XI	20.9	32.5	13.2	22.9	36.8	2	8.7	8	23.4	6	22.2	17	12.5	33	1	0.0	0.0	-	-	0	0	27	0	0	2
XII	21.9	34.6	16.6	25.6	39.7	25	11.0	16	29.1	16	21.2	3	14.5	42	1	19.0	7.5	8	-	5	0	30	0	0	2
Year Jaar	14.4	27.5	9.5	18.5	39.7	-	-7.0	-	12.1	-	22.2	-	9.9	55	2	330.0	52.0	-	-	-	-	152	0	44	8

No. 329/1 WHITES (Portland Cement) ϕ = 28°01'S; λ = 27°01'E; H = 1402m; h_t = 1.2m; h_r = 1.2m;

I	19.9	30.6	15.0	22.8	34.0	22	12.1	18	25.1	15	18.5	7	-	-	3	51.4	25.5	24	9	6	2	-	-	-	-
II	18.2	28.8	14.0	21.4	32.0	8	12.0	4	24.0	15	16.9	20	-	-	3	179.3	-	-	12	-	-	-	-	-	-
III	16.2	25.7	13.3	19.5	31.2	1	6.0	29	21.8	29	16.1	5	-	-	4	141.6	48.0	3	14	-	-	-	-	-	-
IV	12.1	23.8	8.0	15.9	27.5	24	3.7	26	18.2	12	10.4	2	-	-	3	13.1	3.5	9	6	2	0	-	-	-	-
V	7.8	21.3	3.2	12.3	25.0	12	-6.0	24	13.7	31	10.5	18	-	-	3	10.5	9.5	1	3	1	0	-	-	-	-
VI	1.6	17.1	-1.4	7.9	21.0	30	-5.8	1	8.5	18	8.0	17	-	-	1	18.5	18.5	17	1	1	1	-	-	-	-
VII	-0.7	17.6	-3.5	7.1	21.5	2	-10.0	28	10.5	21	1.2	2	-	-	1	0.0	0.0	-	0	0	0	-	-	-	-
VIII	4.7	21.1	0.7	10.9	25.6	8	-4.6	11	14.4	4	7.6	27	-	-	1	0.0	0.0	-	0	0	0	-	-	-	-
IX	11.7	25.7	5.0	15.3	33.0	23	-5.6	9	17.6	27	14.0	24	-	-	1	2.0	2.0	25	1	1	0	-	-	-	-
X	17.3	29.3	10.6	19.9	35.0	25	4.6	3	24.6	28	16.0	21	-	-	3	8.6	4.5	20	5	3	0	-	-	-	-
XI	18.3	28.5	12.5	20.5	32.5	2	7.0	25	21.3	5	17.7	17	-	-	3	74.1	22.5	3	11	9	3	-	-	-	-
XII	19.9	29.5	14.1	21.8	34.9	23	8.5	17	22.6	8	18.1	14	-	-	3	69.8	29.5	7	9	9	3	-	-	-	-
Year Jaar	12.3	24.9	7.6	16.3	35.0	-	-10.0	-	8.5	-	18.5	-	-	-	2	568.9	-	-	71	-	-	-	-	-	-

3 RD ORDER STATIONS — 1954 — 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. Humidity Gem. Rel. Vogtigheid % 0800	Mean Cloud Amt. Gem. Wolkebedek. C.S. 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. ∧ 32.0°C	Max. ∨ 32.0°C	Min. ∨ 0.0°C	Min. ∧ 20.0°C
No. 331/520 BETHLEHEM (Agric. Res. Stn./Landbou Nav. Sta.) ϕ = 28°10'S; λ = 28°18'E; H = 1646m; h_t = 1.2m; h_r = 1.2m;																									
I	17.0	25.1	12.7	18.9	29.4	28	9.6	15	16.8	15	15.8	10	–	–	3	99.3	26.7	2	14	13	2	0	0	0	0
II	16.4	26.0	11.8	18.9	29.6	23	8.6	4	20.4	14	14.2	22	–	–	–	118.0	71.0	24	12	10	3	0	0	0	0
III	14.6	22.7	11.7	17.2	28.2	2	3.5	30	17.0	29	15.0	5	–	–	3	79.4	20.4	5	16	12	3	0	0	0	0
IV	10.5	21.5	6.1	13.8	25.6	24	2.0	15	13.1	12	9.3	12	–	–	2	19.1	6.5	27	5	3	0	0	0	0	0
V	5.6	18.7	1.7	10.2	23.2	5	-5.9	25	8.0	21	8.7	8	–	–	1	13.2	8.6	22	2	2	0	0	1	8	0
VI	-0.7	14.8	-3.9	5.5	18.6	9	-7.2	7	5.2	18	1.5	17	–	–	0	17.2	17.2	17	1	1	1	0	3	28	0
VII	-3.2	15.1	-6.4	4.3	18.6	31	-11.2	11	7.2	21	-1.7	17	–	–	0	0.0	0.0	–	0	0	0	0	1	31	0
VIII	3.3	18.9	-1.4	8.7	23.0	9	-7.5	3	14.5	13	5.6	31	–	–	1	0.0	0.0	–	0	0	0	0	0	20	0
IX	9.2	22.9	3.6	13.3	29.6	23	-4.5	3	10.0	27	12.1	26	–	–	2	28.9	18.9	26	3	2	1	0	0	5	0
X	14.1	24.3	8.6	16.5	31.5	25	4.2	5	12.7	17	13.0	21	–	–	3	36.7	15.5	20	8	5	1	1	0	0	0
XI	15.5	24.1	10.4	17.3	28.6	2	6.6	7	19.5	9	13.4	19	–	–	3	150.7	36.7	19	13	13	5	0	0	0	0
XII	17.7	25.3	12.4	18.9	30.3	25	8.7	17	19.9	8	16.3	27	–	–	2	104.6	33.3	8	10	9	0	1	0	0	0
Jaar Year	10.0	21.6	6.7	14.2	31.5	–	-11.2	–	5.2	–	16.3	–	–	–	–	667.1	71.0	–	84	70	16	2	5	92	0
No. 365/143 HOLFONTEIN ϕ = 27°53'S; λ = 27°05'E; H = 1448m; h_t = 1.2m; h_r = 1.2m;																									
I	19.2	29.0	14.1	21.6	32.9	22	10.7	6	–	–	16.8	8	–	–	–	61.5	15.8	13	–	–	–	11	–	0	0
II	18.1	27.9	13.8	20.9	31.4	8	11.9	3	22.6	15	16.1	22	–	–	–	118.0	50.5	13	–	–	–	1	0	0	0
III	16.3	24.5	12.6	18.5	30.7	2	5.7	29	20.9	4	16.3	6	–	–	–	147.6	26.0	3	–	–	–	2	0	0	0
IV	13.6	22.7	7.5	15.1	26.9	24	3.8	17	16.3	12	10.8	2	–	–	–	27.1	8.2	27	–	–	–	0	0	0	0
V	9.2	20.1	3.0	11.5	23.9	12	-4.4	25	9.1	21	8.4	1	–	–	–	11.6	8.1	1	–	–	–	0	1	5	0
VI	3.4	16.4	-1.7	7.3	20.1	30	-5.6	2	8.3	18	4.9	17	–	–	–	17.7	17.5	17	–	–	–	0	1	24	0
VII	1.6	16.8	-4.3	6.3	–	–	-8.4	28	9.9	21	-0.2	31	–	–	–	0.0	0.0	–	–	–	–	–	1	31	0
VIII	7.3	20.5	-0.5	10.0	24.6	9	-5.2	3	13.9	4	7.5	27	–	–	–	0.0	0.0	–	–	–	–	0	0	–	0
IX	13.5	25.3	4.7	15.0	31.7	23	-5.0	9	20.4	2	12.8	25	–	–	–	1.8	1.4	15	–	–	–	2	0	5	0
X	17.8	28.3	9.6	18.9	34.9	25	3.1	3	16.4	18	15.5	21	–	–	–	3.8	2.0	2	–	–	–	9	0	0	0
XI	18.6	28.0	11.8	19.9	32.4	2	5.4	7	–	–	16.6	17	–	–	–	57.2	26.8	5	–	–	–	8	–	0	0
XII	20.4	28.6	14.7	21.7	33.4	23	9.7	22	23.8	5	20.9	19	–	–	–	85.5	23.9	25	–	–	–	9	0	0	1
Jaar Year	13.3	24.0	7.1	15.5	34.9	–	-8.4	–	8.3	–	20.9	–	–	–	–	531.8	50.5	–	–	–	–	–	–	–	–
No. 365/396 KROONSTAD (Agric./Landbou.) ϕ = 27°36'S; λ = 27°14'E; H = 1427m; h_t = 1.2m; h_r = 1.2m;																									
I	18.6	27.8	15.1	21.5	31.9	6	11.6	17	21.4	15	17.4	9	16.0	74	4	105.5	35.0	9	13	12	3	5	0	0	0
II	17.7	27.3	14.3	20.8	30.7	8	11.0	3	21.2	14	16.7	20	15.2	77	4	109.5	36.0	8	10	10	4	1	0	0	0
III	16.4	25.2	13.5	19.3	32.3	1	6.0	30	21.4	30	16.8	6	14.4	80	4	97.4	31.0	24	12	12	3	2	0	0	0
IV	12.8	22.8	9.3	16.1	27.4	28	6.0	15	15.0	12	12.6	24	10.7	77	3	24.3	10.0	27	7	6	1	0	0	0	0
V	8.7	20.1	5.0	12.5	24.3	29	-3.2	25	7.9	21	10.9	18	6.3	70	3	14.8	7.7	21	3	2	0	0	1	4	0
VI	2.8	16.6	-0.4	8.1	20.0	30	-3.9	1	9.3	18	6.9	16	0.8	69	1	12.0	12.0	17	1	1	1	0	1	20	0
VII	1.1	16.8	-2.1	7.3	22.1	31	-6.9	28	10.2	17	5.9	2	-1.2	63	1	0.0	0.0	–	0	0	0	0	0	25	0
VIII	6.4	–	2.6	–	–	–	-2.0	3	–	–	8.9	31	3.2	58	1	0.0	0.0	–	0	0	0	–	–	6	0
IX	12.3	25.0	7.7	16.3	31.7	23	-2.1	9	15.3	27	16.4	24	8.0	55	1	22.9	12.3	25	3	3	1	4	0	2	0
X	17.4	28.5	11.8	20.1	38.9	25	5.7	3	21.7	28	16.9	7	11.8	50	3	12.0	7.6	23	5	2	0	9	0	0	0
XI	18.3	27.7	12.5	20.1	32.8	2	7.5	7	21.6	6	17.4	19	13.6	59	2	79.1	23.5	3	11	10	2	6	0	0	0
XII	19.4	–	14.8	–	–	–	8.5	17	–	–	17.3	3	15.5	66	3	80.6	37.7	7	11	8	2	–	–	0	0
Jaar Year	12.7	–	8.7	–	–	–	-6.9	–	–	–	17.4	–	9.5	66	3	558.1	37.7	–	76	66	17	–	–	57	0
No. 373/169 NATAL ANTHRACITE COLLIERY (Langkrans) ϕ = 27°49'S; λ = 31°06'E; H = 1341m; h_t = 1.2m; h_r = 1.2m;																									
I	16.8	23.1	14.3	18.7	29.6	9	10.3	15	14.2	15	18.2	9	15.1	84	5	126.8	32.8	27	–	11	5	0	0	0	0
II	18.2	24.6	15.0	19.8	30.2	18	10.7	7	16.3	6	18.6	5	16.0	80	4	158.2	44.4	24	–	13	5	1	0	0	0
III	16.7	23.5	14.3	18.9	29.7	1	7.2	30	15.4	8	21.3	2	14.7	80	4	79.3	–	–	–	–	–	0	0	0	1
IV	14.9	21.5	12.6	17.1	28.7	9	8.1	11	12.2	11	20.6	24	12.0	71	4	71.2	35.5	25	–	8	2	0	0	0	1
V	13.6	21.1	11.8	16.5	26.6	20	5.3	23	14.2	8	17.2	19	9.4	57	2	39.1	22.5	21	–	4	1	0	0	0	0
VI	8.7	16.5	7.2	11.7	21.5	26	3.0	21	8.3	19	–	–	6.2	69	2	9.3	4.5	19	–	2	0	0	3	0	–
VII	9.5	18.0	6.9	12.5	22.5	5	0.0	22	9.6	22	12.5	8	4.7	47	1	1.6	1.6	21	–	1	0	0	1	0	0
VIII	11.5	19.9	9.5	14.7	28.4	9	3.3	23	9.4	11	17.9	10	7.4	55	2	13.8	12.2	22	–	2	1	0	1	0	0
IX	13.4	21.2	10.7	15.9	31.3	22	6.5	27	9.6	27	19.2	22	10.7	72	4	84.5	38.2	26	–	8	2	2	1	0	0
X	15.4	21.9	12.0	16.9	34.1	25	7.5	28	10.8	27	20.7	26	12.5	72	4	144.8	37.0	16	–	15	6	4	0	0	1
XI	15.8	21.9	12.9	17.4	30.8	17	8.3	10	11.2	9	19.0	21	13.7	79	5	183.9	57.6	30	–	15	5	1	0	0	0
XII	17.5	24.0	14.6	19.3	33.4	21	9.5	17	13.6	30	22.1	16	15.0	77	4	110.9	42.7	27	–	12	2	3	0	0	2
Jaar Year	14.3	21.4	11.8	16.6	34.1	–	0.0	–	8.3	–	22.1	–	11.4	70	3	1023.4	–	–	–	–	–	11	6	0	–

3 RD ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkeryhd.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			≥ 20,0°C	≤ 10,0°C	≤ 0,0°C	≥ 20,0°C
	0800	x Max.	n Min.	x+n / 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U % 0800	N 0–8 0800	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 398/852 WOLMARANSSTAD (Coal/Tronk) ø = 27°12'S; λ = 25°59'E; H = 1350m; h_t = 1.2m; h_r = 1.2m;																									
I	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
II	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
III	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
IV	14.2	24.6	10.2	17.4	29.5	8	6.0	10	18.5	10	13.5	5	12.1	77	2	30.0	14.0	29	–	5	1	0	0	0	0
V	8.5	20.9	5.3	13.1	25.0	12	0.2	24	9.8	21	11.0	17	6.7	77	1	14.0	9.0	1	–	2	0	0	1	0	0
VI	3.4	17.2	1.3	9.3	21.5	30	-0.5	21	10.0	18	8.0	16	1.8	76	1	20.0	20.0	17	–	1	1	0	0	2	0
VII	2.3	17.4	-1.0	8.2	22.5	30	-9.0	27	10.0	17	8.8	31	1.0	79	0	0.0	0.0	–	–	0	0	0	0	18	0
VIII	5.4	21.1	1.9	11.5	26.0	7	-5.0	11	13.5	4	12.0	26	3.5	74	0	0.0	0.0	–	–	0	0	0	0	10	0
IX	12.0	26.3	7.5	16.9	32.5	23	-1.5	8	19.5	15	17.0	24	8.8	65	1	19.0	7.0	14	–	4	0	4	0	1	0
X	17.0	30.5	10.7	20.6	36.0	24	6.0	2	26.5	26	17.0	19	12.8	61	1	8.0	8.0	21	–	1	0	–	0	0	0
XI	18.2	29.4	12.2	20.8	33.5	2	6.0	22	25.0	6	16.5	17	13.9	62	1	62.5	18.0	19	–	6	3	9	0	0	0
XII	20.2	31.2	15.0	23.1	36.8	24	10.0	17	26.0	9	18.7	25	16.4	68	2	84.0	28.0	8	–	7	2	21	0	0	0
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
No. 408/565 PAULPIETERSBURG ø = 27°25'S; λ = 30°49'E; H = 1113m; h_t = 1.2m; h_r = 1.2m;																									
I	18.5	25.7	14.7	20.2	33.5	9	10.5	20	17.3	1	19.0	10	16.7	83	6	90.5	26.0	10	15	11	2	5	0	0	0
II	19.1	27.5	15.7	21.6	33.5	18	12.0	7	20.5	3	21.0	23	17.3	84	4	200.2	27.0	24	16	14	9	6	0	0	1
III	17.1	25.6	13.5	19.5	33.0	1	5.5	30	17.0	8	17.5	2	15.7	86	5	115.6	38.5	25	10	9	3	3	0	0	0
IV	14.8	23.4	10.9	17.1	31.5	9	7.0	18	14.0	11	14.2	24	13.1	82	4	52.4	17.0	13	9	9	2	2	0	0	0
V	12.5	23.6	6.7	15.1	28.5	20	-0.5	26	15.0	8	12.5	1	10.3	78	2	36.1	32.0	21	4	2	1	0	0	1	0
VI	7.5	18.8	3.2	11.0	27.2	27	-0.5	7	10.2	19	8.5	27	6.0	80	2	1.6	0.9	19	2	0	0	0	0	1	0
VII	7.3	20.6	1.1	10.9	28.2	30	-5.5	22	12.0	22	7.0	8	4.3	62	1	2.5	1.5	21	2	2	0	0	0	10	0
VIII	10.5	21.6	5.1	13.3	30.0	5	-2.3	1	11.0	11	10.6	30	7.5	66	3	43.8	30.0	12	4	2	2	0	0	1	0
IX	14.6	25.5	9.5	16.4	33.0	22	4.2	2	11.5	27	15.0	22	11.6	70	4	63.1	16.5	26	10	9	2	5	0	0	0
X	16.4	24.2	11.3	17.7	35.0	26	8.0	6	13.6	27	15.0	21	14.0	77	5	119.4	33.2	16	20	14	4	5	0	0	0
XI	17.1	24.2	12.8	18.5	33.5	17	10.5	4	14.6	9	16.5	21	14.9	79	5	148.9	50.6	30	20	16	5	1	0	0	0
XII	19.2	25.7	14.4	20.1	32.0	16	9.5	12	17.0	7	19.5	26	16.7	78	5	120.5	42.5	19	13	12	3	6	0	0	0
Year Jaar	14.5	23.7	9.9	16.8	35.0	–	-5.5	–	10.2	–	21.0	–	12.3	77	4	992.6	50.6	–	125	100	33	33	0	13	1
No. 410/709 GOLELA ø = 27°19'S; λ = 31°54'E; H = 137m; h_t = 1.2m; h_r = 1.2m;																									
I	23.4	31.3	20.2	25.7	39.0	9	15.5	19	25.5	11	23.5	9	21.0	83	6	36.1	14.0	10	–	–	–	17	0	0	15
II	23.5	32.4	20.4	26.4	38.0	18	15.5	27	25.5	6	24.0	18	21.2	80	4	192.5	69.0	23	–	–	–	19	0	0	15
III	22.3	30.1	19.2	24.7	36.5	7	12.5	31	24.0	8	23.5	7	19.7	78	4	26.3	18.7	18	–	–	–	17	0	0	9
IV	19.9	29.2	16.4	22.8	38.0	24	12.0	16	20.0	26	20.5	25	17.7	80	3	16.6	7.5	13	–	–	–	–	0	0	–
V	17.1	27.9	13.7	20.8	36.0	20	8.5	24	21.0	8	18.5	21	15.4	83	2	90.5	86.5	21	–	–	–	8	0	0	0
VI	13.2	23.4	9.2	16.3	27.0	27	6.0	15	17.0	19	14.5	1	12.0	86	2	0.0	0.0	–	–	–	–	0	0	0	0
VII	13.3	24.7	9.1	16.9	30.0	20	3.5	28	18.0	22	13.5	21	11.3	77	1	0.0	0.0	–	–	–	–	0	0	0	0
VIII	15.0	25.9	11.6	18.7	34.5	9	7.5	3	18.5	11	16.0	31	12.6	74	3	13.6	9.5	22	–	–	–	3	0	0	0
IX	19.0	26.5	15.4	20.9	33.0	21	11.7	18	17.5	27	19.5	23	17.2	83	4	147.9	–	–	–	–	–	6	0	0	0
X	20.2	27.0	17.5	22.3	37.0	26	13.0	1	18.0	27	23.3	26	18.5	84	5	71.6	18.0	9	–	–	–	8	0	0	3
XI	21.8	27.9	17.9	22.9	36.0	19	13.5	16	21.0	9	21.7	20	19.6	81	5	122.8	50.5	27	–	–	–	6	0	0	3
XII	23.3	30.9	19.7	25.3	44.0	21	16.5	13	22.0	30	25.0	16	20.3	75	4	67.2	58.5	27	–	–	–	–	0	0	–
Year Jaar	19.3	28.1	15.9	22.0	44.0	–	3.5	–	17.0	–	25.0	–	17.2	80	4	785.1	–	–	–	–	–	–	0	0	–
No. 438/550 VAN DER BIL PARK (Iscor Works) ø = 26°40'S; λ = 27°49'E; H = 1496m; h_t = 1.2m; h_r = 1.2m;																									
I	18.9	26.6	14.8	20.7	30.1	29	11.3	16	18.7	16	17.7	8	–	–	4	102.5	27.9	2	17	14	3	1	0	0	0
II	18.9	27.0	13.9	20.5	29.9	11	11.4	7	23.6	12	16.7	19	–	–	3	38.4	10.2	2	9	7	1	0	0	0	0
III	17.4	25.3	13.3	19.3	33.0	1	5.6	10	20.0	28	17.2	15	–	–	4	57.2	17.3	27	9	6	3	0	0	0	0
IV	14.6	23.1	9.9	16.5	27.6	24	6.1	15	13.9	12	12.6	10	–	–	4	45.7	21.3	27	7	5	2	0	0	0	0
V	9.8	20.7	5.3	13.0	24.8	19	-1.5	25	8.4	21	10.8	18	–	–	2	13.7	6.6	1	4	4	0	0	1	2	0
VI	5.4	17.6	0.6	9.1	21.1	30	-2.6	21	11.5	19	4.4	16	–	–	1	5.8	5.8	17	1	1	0	0	0	8	0
VII	5.2	17.8	0.3	9.1	22.2	31	-5.3	23	8.1	21	4.9	31	–	–	1	0.0	0.0	–	0	0	0	0	1	11	0
VIII	8.8	21.6	3.6	12.6	26.2	7	-2.2	5	15.7	2	10.1	28	–	–	1	0.0	0.0	–	0	0	0	0	0	4	0
IX	14.9	25.7	9.6	17.7	31.9	23	3.1	3	14.7	27	16.1	25	–	–	2	14.9	3.6	18	8	6	0	2	0	0	0
X	19.2	28.7	12.9	20.8	34.1	25	9.7	5	21.8	9	15.8	7	–	–	3	24.7	10.4	16	10	6	1	9	0	0	0
XI	18.7	26.9	12.8	19.9	30.7	18	8.8	7	22.4	5	18.3	29	–	–	3	130.4	43.4	29	14	11	4	2	0	0	0
XII	19.7	27.4	14.9	21.1	33.1	22	10.7	1	21.4	5	17.6	4	–	–	5	54.6	20.1	6	10	8	1	3	0	0	0
Year Jaar	14.3	24.0	9.3	16.7	34.1	–	-5.3	–	8.1	–	18.3	–	–	–	3	487.9	43.4	–	89	68	15	17	2	25	0

3 RD ORDER STATIONS — 1954 — 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.	Dat	Highest Min. Hoogste Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Humidity. Gem. Rel. Vogtigheid. x 0800	Mean Cloud Amt. Gem. Wolkehoeveelheid. 0-8 0800	Precipitation. Neerslag. R Millimeters. W	Max. in 24h.	Dat	Number of Days with Aantal Dae met Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30,0°C Max.	≤ 10,0°C Max.	≤ 0,0°C Min.	≥ 20,0°C Min.
No. 444/126 ATHOLE (Agric./Landbou) ø = 26°36'S; λ = 30°35'E; H = 1619m; h_t = 1.2m; h_r = 1.2m;																								
I	15.4	22.3	12.3	17.3	26.5	7	8.4	18	12.5	15	15.8	10	~	~	6	133.2	33.5	14	~	14	4	0	0	0	0
II	15.8	23.3	12.1	17.7	27.0	20	9.3	28	14.0	6	-	-	~	~	4	228.7	83.0	2	~	12	6	0	0	0	-
III	14.5	21.8	11.2	16.5	27.4	1	5.1	30	12.0	8	16.0	2	~	~	4	113.2	53.0	2	~	10	2	0	0	0	0
IV	12.2	20.0	8.2	14.1	25.7	9	2.8	16	10.0	11	11.5	24	~	~	4	71.2	27.5	13	~	8	3	0	0	0	0
V	11.3	20.5	6.0	13.3	24.5	20	0.0	24	13.5	23	-	-	~	~	1	12.2	10.5	21	~	2	1	0	0	0	-
VI	6.9	15.2	1.2	8.2	19.6	28	-2.5	2	7.8	19	5.0	1	~	~	1	2.3	1.5	17	~	1	0	0	3	4	0
VII	6.4	16.8	0.4	8.6	22.3	31	-7.0	23	8.5	22	5.1	16	~	~	0	0.0	0.0	~	~	0	0	0	1	12	0
VIII	9.4	19.1	4.0	11.5	26.0	8	-1.0	24	7.0	11	8.5	30	~	~	2	4.1	1.2	22	~	3	0	0	2	2	0
IX	11.4	21.0	7.6	14.3	31.0	23	2.5	17	7.5	27	12.4	24	~	~	4	59.5	14.0	25	~	7	4	1	1	0	0
X	14.8	22.9	10.1	16.5	30.5	25	7.2	5	10.5	17	15.0	15	~	~	4	79.9	33.0	16	~	10	3	2	0	0	0
XI	14.6	21.8	10.5	16.1	27.5	18	6.8	11	15.0	21	13.0	9	~	~	4	176.5	25.0	25	~	15	8	0	0	0	0
XII	15.9	23.5	12.2	17.9	31.0	22	7.5	12	13.8	7	15.7	22	~	~	6	46.0	11.0	29	~	9	2	1	0	0	0
Year Jaar	12.4	20.7	8.0	14.3	31.0	~	-7.0	~	7.0	~	~	~	~	~	3	928.8	83.0	~	~	91	33	4	7	18	~
No. 472/279 LICHTENBURG (Gaol/Tronk) ø = 26°09'S; λ = 26°10'E; H = 1477m; h_t = 1.2m; h_r = 1.2m;																								
I	19.6	26.8	15.3	21.1	30.2	1	11.5	22	20.0	15	16.5	2	~	~	4	87.5	29.0	2	~	~	~	1	0	0	0
II	18.8	26.9	14.7	20.8	30.0	19	11.0	2	23.2	12	17.8	20	~	~	4	124.2	64.5	23	~	~	~	0	0	0	0
III	16.9	24.2	13.8	19.0	28.1	2	7.6	31	17.6	20	17.6	2	~	~	4	77.4	29.5	25	~	~	~	0	0	0	0
IV	14.3	23.3	9.5	16.4	27.2	8	3.0	15	15.8	12	13.6	22	~	~	3	49.1	40.8	27	~	~	~	0	0	0	0
V	10.9	20.5	6.4	13.5	24.9	5	-5.1	23	6.1	21	12.6	18	~	~	2	16.2	12.0	1	~	~	~	0	1	3	0
VI	5.7	17.4	2.2	9.8	20.8	29	0.1	20	11.4	18	8.4	17	~	~	1	6.8	6.8	17	~	~	~	0	0	0	0
VII	2.9	17.6	0.2	8.9	22.3	30	-5.6	22	10.0	17	6.3	16	~	~	0	0.0	0.0	~	~	~	~	0	0	12	0
VIII	7.7	20.8	4.2	12.5	25.9	7	-3.5	3	16.2	13	11.7	28	~	~	1	0.0	0.0	~	~	~	~	0	0	6	0
IX	14.2	25.1	10.5	17.8	30.8	23	1.7	2	19.6	19	17.4	24	~	~	2	13.0	12.3	25	~	~	~	2	0	0	0
X	19.6	29.4	13.7	21.5	35.4	25	7.7	27	22.9	28	18.2	22	~	~	3	3.5	3.5	20	~	~	~	12	0	0	0
XI	19.0	27.8	13.3	20.5	36.9	27	6.5	23	21.0	22	18.0	17	~	~	2	46.0	13.5	30	~	~	~	5	0	0	0
XII	20.1	27.2	15.8	21.5	33.2	25	10.5	17	21.5	8	18.6	24	~	~	4	113.7	30.3	3	~	~	~	5	0	0	0
Year Jaar	14.1	23.9	9.9	16.9	36.9	~	-5.6	~	6.1	~	18.6	~	~	~	3	537.4	64.5	~	~	~	~	25	1	21	0
No. 475/456 KRUGERSDORP (Coronation Park) ø = 26°06'S; λ = 27°46'E; H = 1699m; h_t = 1.2m; h_r = 1.2m;																								
I	17.4	24.6	13.7	19.1	29.3	21	10.4	18	16.4	15	15.9	8	15.3	80	5	152.3	30.1	8	21	15	6	0	0	0	0
II	17.2	25.2	13.0	19.1	28.4	21	10.0	1	20.9	4	16.5	16	14.8	77	4	78.9	21.0	1	12	7	4	0	0	0	0
III	15.4	23.1	12.1	17.6	27.6	18	6.1	30	16.6	20	14.8	5	13.7	83	5	31.0	11.0	28	14	8	1	0	0	0	0
IV	12.5	21.1	8.7	14.9	25.4	5	5.0	15	12.1	12	12.2	27	10.5	78	4	45.3	25.0	27	8	7	2	0	0	0	0
V	8.8	19.8	5.1	12.5	24.0	5	-0.7	24	10.0	21	10.5	20	6.8	75	3	22.0	10.5	21	5	4	1	0	0	1	0
VI	4.2	16.6	0.8	8.7	20.8	27	-1.8	21	10.0	18	4.2	10	2.2	70	1	1.5	1.5	17	1	1	0	0	0	8	0
VII	3.4	16.8	0.0	8.4	21.2	30	-4.6	23	8.3	21	4.0	31	1.1	65	1	0.0	0.0	~	0	0	0	0	2	14	0
VIII	7.7	19.8	3.7	11.7	24.5	6	-0.8	15	14.2	13	8.8	28	4.8	63	2	3.7	2.9	18	2	1	0	0	0	1	0
IX	13.2	23.4	8.6	16.0	29.5	23	4.3	3	14.7	27	14.0	24	11.3	80	3	11.2	2.5	11	8	5	0	0	0	0	0
X	17.8	27.2	11.8	19.5	32.2	24	8.4	4	20.8	9	15.2	23	15.2	76	4	18.1	5.5	21	7	6	0	5	0	0	0
XI	16.8	24.8	11.5	18.1	28.5	28	7.6	23	18.2	5	16.7	19	14.9	82	4	192.2	37.4	30	12	12	9	0	0	0	0
XII	18.3	25.5	13.4	19.5	32.1	22	9.8	12	16.7	8	17.2	26	16.6	84	5	76.1	15.6	26	15	11	2	2	0	0	0
Year Jaar	12.7	22.3	8.5	15.4	32.2	~	-4.6	~	8.3	~	17.2	~	10.6	76	3	632.3	37.4	~	105	77	25	7	2	24	0
No. 475/528 ZUURBEKOM ø = 26°18'S; λ = 27°48'E; H = 1578m; h_t = 1.2m; h_r = 1.2m;																								
I	18.4	24.7	14.3	19.5	28.5	21	11.0	19	17.2	16	17.0	10	~	~	5	234.8	44.5	20	22	20	9	0	0	0	0
II	17.1	25.6	12.6	19.1	28.0	21	10.0	7	22.3	13	16.0	19	~	~	3	81.8	32.0	5	12	10	2	0	0	0	0
III	15.5	23.7	11.9	17.8	28.3	2	6.0	30	18.0	20	15.8	5	~	~	4	35.3	13.7	28	7	6	2	0	0	0	0
IV	11.7	22.2	7.6	14.9	26.3	24	3.5	17	14.5	11	11.6	3	~	~	3	40.0	16.2	27	7	4	2	0	0	0	0
V	4.2	20.0	1.6	10.8	24.0	5	-4.9	25	8.7	21	6.7	1	~	~	2	21.8	11.5	21	4	2	1	0	1	7	0
VI	1.8	16.9	-3.4	6.7	20.5	30	-8.0	2	10.8	18	2.0	16	~	~	1	2.0	2.0	17	1	1	0	0	0	28	0
VII	0.9	16.9	-4.2	6.3	21.0	30	-10.4	23	7.5	21	2.5	16	~	~	0	0.0	0.0	~	0	0	0	0	1	29	0
VIII	5.9	20.5	0.3	10.4	24.0	7	-5.5	5	14.8	13	10.0	28	~	~	1	0.0	0.0	~	0	0	0	0	0	16	0
IX	12.7	24.2	7.0	15.6	30.5	23	-0.6	3	14.2	27	16.0	24	~	~	2	5.4	1.4	15	7	3	0	1	0	1	0
X	18.4	27.7	11.1	19.4	33.4	25	5.5	5	20.5	9	15.5	7	~	~	3	34.8	14.5	28	9	6	1	5	0	0	0
XI	17.6	25.2	12.1	18.7	29.0	1	7.5	7	19.9	5	17.8	19	~	~	3	137.7	24.5	4	11	11	7	0	0	0	0
XII	19.1	25.4	14.0	19.7	32.5	22	8.0	17	18.5	8	17.2	5	~	~	4	58.7	12.5	5	14	10	2	2	0	0	0
Year Jaar	11.9	22.7	7.1	14.9	33.4	~	-10.4	~	7.5	~	17.8	~	~	~	3	652.3	44.5	~	94	73	26	8	2	81	0

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkedekkind.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U % 0800	N 0-8 0800	≧	Max. in 24h.	Dat	≧ 0.1 mm	≧ 1 mm	≧ 10 mm	> Max.	< Max.	< Min.	> Min.
No. 476/103 JOHANNESBURG (City Deep) ø = 26°13'S; λ = 28°04'E; H = 1707m; h_t = 1.2m; h_r = 1.2m;																									
I	17.6	25.8	14.2	20.0	28.4	13	10.7	18	16.8	15	16.3	8	14.9	75	-	174.6	24.9	23	17	12	7	0	0	0	0
II	17.1	25.7	13.6	19.7	28.5	19	10.7	7	21.9	22	16.7	19	14.6	76	-	120.0	43.7	16	10	9	3	0	0	0	0
III	15.6	24.3	12.7	18.5	29.4	2	5.1	30	-	-	16.7	2	13.4	78	-	87.0	20.8	11	11	8	4	0	0	0	0
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62.8	25.7	27	7	7	2	-	-	-	-
V	9.9	20.6	6.7	13.7	30.2	5	0.2	24	8.8	21	11.6	1	7.2	68	-	16.0	9.1	2	4	2	0	1	1	0	0
VI	5.3	16.8	2.3	9.5	20.1	27	-1.2	20	9.7	18	7.8	17	2.6	63	-	1.3	1.3	17	1	1	0	0	1	4	0
VII	5.2	17.4	1.9	9.7	21.2	30	-4.3	10	5.4	21	7.9	9	1.9	54	-	0.0	0.0	-	0	0	0	0	-	-	0
VIII	8.0	20.1	4.6	12.3	24.1	6	-2.1	23	14.5	13	10.7	28	5.1	64	-	0.0	0.0	-	0	0	0	0	0	1	0
IX	13.3	23.5	9.6	16.5	30.4	22	5.1	3	13.2	27	14.9	22	9.1	57	-	50.6	32.8	28	5	5	1	1	0	0	0
X	17.4	27.6	12.8	20.2	32.3	25	9.6	18	20.1	18	17.3	8	11.6	49	-	26.8	6.9	28	8	6	0	6	0	0	0
XI	16.4	25.5	12.3	18.9	29.5	28	9.1	7	19.4	5	17.7	19	13.1	69	-	161.1	35.8	4	15	12	9	0	0	0	0
XII	17.9	26.1	14.4	20.3	32.3	22	9.9	12	15.7	5	18.4	22	14.2	67	-	109.3	30.5	5	11	8	5	2	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	909.5	43.7	-	89	70	31	-	-	-	-
No. 476/111 ZWARTKOPJES ø = 26°21'S; λ = 28°04'E; H = 1514m; h_t = 1.2m; h_r = 1.2m;																									
I	18.3	25.7	13.1	19.4	29.2	21	8.0	6	18.2	16	19.8	1	15.9	78	5	110.6	20.7	31	-	14	3	0	0	0	0
II	17.6	26.2	12.5	19.3	28.7	23	10.0	10	21.3	13	15.5	16	15.6	81	2	77.9	34.5	5	-	7	2	0	0	0	0
III	15.9	24.1	12.3	18.2	29.5	2	5.6	30	19.0	20	16.5	5	14.2	83	4	78.5	25.5	7	-	7	3	0	0	0	0
IV	11.1	22.1	7.5	14.8	26.4	9	4.4	16	13.5	12	11.8	20	9.9	86	3	35.6	17.2	27	-	5	1	0	0	0	0
V	6.1	20.4	2.3	11.3	24.6	5	-4.5	25	9.3	21	8.6	8	5.0	85	2	15.9	7.7	21	-	3	0	0	1	7	0
VI	-0.1	17.3	-2.8	7.3	21.2	28	-5.4	10	11.5	19	2.2	17	-1.0	84	0	3.6	3.8	17	-	1	0	0	0	28	0
VII	1.0	17.9	-	-	21.6	30	-	-	8.7	21	-	-	-	-	1	0.0	0.0	-	-	0	0	0	1	-	-
VIII	4.8	21.1	-	-	25.0	7	-	-	16.0	13	-	-	3.3	79	2	0.0	0.0	-	-	0	0	0	0	-	-
IX	12.4	24.4	8.1	16.3	30.3	23	0.2	4	13.8	27	14.4	24	9.5	69	2	54.9	40.0	28	-	4	1	1	0	0	0
X	18.4	27.7	12.7	20.2	32.2	25	7.0	5	21.6	18	17.8	7	13.8	60	3	24.7	8.0	28	-	7	0	5	0	0	0
XI	17.3	25.5	12.9	19.2	29.6	1	9.2	7	20.2	5	19.4	19	13.9	69	3	167.5	40.0	4	-	14	5	0	0	0	0
XII	19.1	26.1	14.9	20.5	32.4	22	9.5	12	18.9	8	18.4	25	15.7	71	4	59.8	26.0	6	-	6	2	3	0	0	0
Year Jaar	11.8	23.2	-	-	32.4	-	-	-	8.7	-	-	-	-	-	3	629.2	40.0	-	-	68	17	9	2	-	-
No. 480/184 CAROLINA (Geol/Trunk); ø = 26°04'S; λ = 30°07'E; H = 1689m; h_t = 1.2m; h_r = 1.2m;																									
I	15.5	23.1	12.5	17.8	26.8	29	7.8	19	12.5	17	16.0	10	14.0	85	6	129.6	30.0	29	-	-	-	0	0	0	0
II	15.1	23.8	12.2	18.0	28.5	19	9.8	9	18.6	3	15.0	19	13.9	88	5	117.8	53.0	24	-	-	-	0	0	0	0
III	13.7	22.8	11.2	17.0	27.0	2	5.8	30	17.8	19	15.2	2	12.5	87	6	93.9	34.5	16	-	-	-	0	0	0	0
IV	11.3	20.4	8.7	14.5	25.8	9	3.5	16	12.5	20	11.6	26	10.0	85	6	64.2	19.0	14	-	-	-	0	0	0	0
V	9.2	19.3	5.5	12.4	23.5	6	-1.0	23	12.4	8	11.0	21	7.0	73	3	15.8	15.0	21	-	-	-	0	0	2	0
VI	3.9	15.1	0.0	7.5	18.8	28	-6.8	7	7.6	19	3.4	8	2.2	75	1	0.0	0.0	-	-	-	-	0	2	12	0
VII	3.8	16.5	0.1	8.3	19.2	5	-5.0	23	9.5	22	4.4	3	1.6	68	1	0.0	0.0	-	-	-	-	0	1	-	-
VIII	7.3	19.3	4.4	11.9	25.5	8	-	-	9.8	13	-	-	5.0	70	2	1.5	1.5	29	-	-	-	0	1	-	-
IX	11.5	21.4	7.9	14.7	28.0	23	2.6	29	9.6	27	13.0	26	9.3	75	3	41.1	12.0	11	-	-	-	0	1	0	0
X	15.6	24.0	10.8	17.4	30.5	25	6.8	1	13.0	27	15.5	15	12.2	67	3	36.2	12.0	16	-	-	-	1	0	0	0
XI	13.4	21.9	11.2	16.5	27.6	1	8.2	15	16.2	10	15.2	21	12.8	74	5	200.9	24.0	9	-	-	-	0	0	0	0
XII	16.1	23.6	12.8	18.2	31.4	22	7.5	12	15.2	7	16.5	22	13.8	77	6	35.6	13.5	27	-	-	-	1	0	0	0
Year Jaar	11.5	20.9	8.1	14.5	31.4	-	-	-	7.6	-	16.5	-	9.5	77	4	736.6	53.0	-	-	-	-	2	5	-	-
No. 481/14 JESSIEVALE ø = 26°14'S; λ = 30°31'E; H = 1733m; h_t = 1.2m; h_r = 1.2m;																									
I	15.2	21.9	11.5	16.7	26.5	13	7.0	19	12.4	16	14.0	10	-	-	5	169.4	35.5	10	-	15	6	0	0	0	0
II	15.6	22.9	12.0	17.5	27.2	18	8.8	28	16.0	5	15.0	18	-	-	3	171.0	27.0	12	-	15	7	0	0	0	0
III	14.0	21.6	10.4	16.0	27.9	1	4.5	30	12.1	8	14.0	2	-	-	4	79.0	33.0	2	-	9	2	0	0	0	0
IV	12.1	19.3	7.2	13.3	25.3	9	0.3	16	10.5	12	11.0	25	-	-	3	58.0	22.0	20	-	8	2	0	0	0	0
V	9.7	19.3	5.6	12.5	23.9	20	0.3	25	13.2	21	10.0	21	-	-	1	53.0	41.0	21	-	3	2	0	0	0	0
VI	5.0	14.9	1.5	8.2	18.6	28	-1.6	22	6.5	19	6.0	1	-	-	2	6.0	3.0	17	-	3	0	0	4	5	0
VII	6.0	16.1	1.2	8.7	20.2	31	-3.6	23	10.4	17	6.0	16	-	-	0	0.0	0.0	-	-	0	0	0	0	12	0
VIII	9.3	18.5	3.4	10.9	25.0	6	-0.5	24	9.0	11	8.7	2	-	-	-	5.4	2.7	29	-	2	0	0	1	2	0
IX	12.1	19.6	7.2	13.4	27.8	23	1.7	17	8.2	27	13.3	23	-	-	3	58.9	21.3	12	-	7	2	0	2	0	0
X	15.5	22.2	9.9	16.1	30.5	25	6.0	5	10.8	27	15.5	22	-	-	4	100.9	31.0	10	-	10	4	1	0	0	0
XI	15.1	21.5	10.4	15.9	30.3	17	7.8	10	14.8	10	14.8	21	-	-	4	178.4	33.0	22	-	17	7	1	0	0	0
XII	16.3	22.5	11.9	17.2	29.1	21	5.5	12	13.0	8	16.6	22	-	-	4	53.7	17.4	19	-	7	2	0	0	0	0
Year Jaar	12.2	20.0	7.7	13.9	30.5	-	-3.6	-	6.5	-	16.6	-	-	-	-	933.7	41.0	-	-	96	34	2	7	19	0

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid	Mean Cloud Amt. Gem. Wolkehoeveelheid	Precipitation. Reënslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_R				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipm. Reënslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 483/53 M'PISI																									
I	22.7	30.7	19.1	24.9	37.4	9	16.0	20	21.0	15	23.0	4	-	-	7	36.6	25.5	27	6	4	1	19	0	0	11
II	22.9	30.1	19.1	24.6	34.1	20	14.1	7	24.6	3	23.3	18	-	-	5	163.3	34.0	20	14	10	6	18	0	0	11
III	20.8	29.0	16.9	22.9	34.8	28	9.3	31	22.5	3	21.0	6	-	-	5	42.6	16.0	18	6	4	2	15	0	0	5
IV	17.9	26.6	13.7	20.1	35.4	24	8.4	17	18.5	11	17.1	10	-	-	4	28.0	8.4	14	9	7	0	6	0	0	0
V	14.4	26.3	9.5	18.1	34.1	19	4.9	29	20.0	8	17.0	21	-	-	2	74.7	65.0	21	4	3	1	7	0	0	0
VI	10.5	22.5	6.5	14.5	27.4	26	2.1	25	15.6	19	12.7	1	-	-	2	0.9	0.9	20	1	0	0	0	0	0	0
VII	9.1	24.1	-	-	28.6	8	-	-	17.4	22	-	-	-	-	1	1.9	1.9	21	1	1	0	0	0	-	-
VIII	12.8	25.1	-	-	32.6	9	-	-	16.5	11	-	-	-	-	3	18.7	13.5	22	4	3	1	4	0	-	-
IX	18.0	26.2	14.2	20.2	37.4	8	8.5	10	16.4	27	21.0	25	-	-	5	43.6	18.0	18	7	6	2	7	0	0	1
X	20.0	27.5	16.0	21.7	38.8	26	9.0	1	18.8	27	20.6	26	-	-	5	48.4	15.0	9	10	7	2	6	0	0	1
XI	21.0	27.5	16.8	22.1	34.9	19	13.4	25	19.7	9	19.0	21	-	-	6	155.5	56.0	4	15	9	4	9	0	0	0
XII	22.4	29.1	17.5	23.2	37.5	21	14.4	12	21.2	7	21.5	16	-	-	-	58.5	27.0	30	6	6	2	13	0	0	1
Year Jaar	17.7	27.1	-	-	38.8	-	-	-	15.6	-	23.3	-	-	-	-	672.7	65.0	-	79	60	21	106	0	-	-
No. 483/64 BALEGANE RANCH																									
I	21.6	29.9	-	-	37.0	9	-	-	21.1	19	-	-	-	-	-	87.5	17.5	14	8	8	5	16	0	-	-
II	20.8	32.2	19.3	25.7	38.8	20	16.0	11	22.0	3	23.0	21	-	-	-	105.0	38.0	3	10	10	5	23	0	0	11
III	20.5	30.4	17.7	24.1	37.0	7	10.0	31	21.5	8	21.5	18	-	-	4	43.0	18.0	8	4	4	2	17	0	0	5
IV	19.3	27.5	14.5	21.0	38.0	9	10.0	16	16.0	15	19.0	19	-	-	4	162.1	50.1	13	8	4	4	-	-	0	-
V	16.7	27.4	11.4	19.4	34.5	20	5.0	30	21.5	8	18.0	21	-	-	-	45.5	28.0	21	4	4	1	8	0	0	0
VI	14.3	23.2	8.5	15.9	28.0	26	4.0	7	17.0	19	13.0	28	-	-	4	2.6	2.5	20	2	1	0	0	0	0	0
VII	13.3	25.1	4.5	14.8	30.0	8	-1.5	24	18.0	22	9.5	16	-	-	1	3.5	3.5	21	1	1	0	0	0	1	0
VIII	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	4	17.1	7.0	17	4	4	0	-	-	-	-
IX	18.8	27.0	14.7	20.9	38.5	8	12.0	30	17.0	27	19.0	26	-	-	4	53.1	34.0	18	8	6	2	8	0	0	0
X	20.7	28.7	17.2	22.9	41.5	26	12.5	1	18.5	27	24.0	26	-	-	5	70.0	28.0	16	11	8	3	12	0	0	2
XI	21.3	28.6	17.9	23.3	37.0	19	14.5	25	21.0	9	21.0	21	-	-	5	128.7	32.0	22	12	11	5	10	0	0	2
XII	22.5	29.5	18.6	24.1	39.5	21	15.5	17	20.5	8	24.0	16	-	-	5	101.6	-	-	10	-	-	-	-	-	-
Year Jaar	18.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	819.7	-	-	82	-	-	-	-	-	-
No. 511/855A BUFFELSPOORT																									
I	20.3	28.3	16.2	22.3	32.0	6	13.7	20	19.4	15	19.5	8	17.7	78	5	161.3	49.0	8	20	16	6	11	0	0	0
II	20.0	28.8	15.3	22.1	32.2	19	12.5	3	23.7	4	18.5	19	17.2	76	4	51.1	23.5	24	10	7	1	8	0	0	0
III	18.6	27.2	14.7	20.9	30.9	1	9.0	31	22.7	3	19.5	2	16.3	79	5	92.9	41.7	2	12	7	3	5	0	0	0
IV	16.1	25.4	10.9	18.1	29.8	24	7.1	16	15.3	12	15.6	10	13.4	74	3	28.4	26.0	27	11	7	1	0	0	0	0
V	11.4	23.7	6.4	15.1	26.9	19	0.4	23	15.7	1	10.6	1	9.1	74	2	2.9	1.0	1	7	1	0	0	0	0	0
VI	7.1	20.6	-	-	23.7	27	-	-	16.0	20	-	-	4.5	66	1	0.0	0.0	-	0	0	0	0	0	-	-
VII	5.5	20.9	-	-	24.6	30	-	-	11.5	21	-	-	2.9	64	0	0.0	0.0	-	0	0	0	0	0	-	-
VIII	10.5	23.7	4.8	14.3	27.5	27	-2.0	23	18.2	14	12.2	30	6.9	59	2	3.7	3.4	18	2	1	0	0	0	1	0
IX	16.6	27.0	10.8	18.9	33.2	23	5.6	3	19.2	27	17.3	24	12.4	61	3	13.8	6.5	14	8	3	0	6	0	0	0
X	21.1	31.9	13.9	22.9	37.8	25	7.7	1	24.5	9	18.2	9	14.8	50	3	29.0	11.3	28	13	5	1	22	0	0	0
XI	20.1	29.7	14.3	22.0	33.2	18	11.5	23	23.2	5	18.0	19	16.0	65	4	66.0	17.2	4	13	10	4	16	0	0	0
XII	21.1	29.4	16.5	22.9	36.2	22	12.7	12	21.5	7	20.0	5	17.6	71	5	151.8	30.5	6	18	16	6	15	0	0	0
Year Jaar	15.7	26.4	-	-	37.8	-	-	-	11.5	-	20.0	-	12.4	68	3	620.9	49.0	-	114	73	22	83	0	-	-
No. 512/545 HARTEBEESTPOORT (Brits)																									
I	20.3	28.2	16.8	22.5	32.4	7	13.6	20	19.3	15	20.0	8	18.0	80	-	166.4	40.5	8	-	-	-	10	0	0	0
II	19.8	28.7	15.7	22.2	31.5	11	12.8	14	23.5	13	18.8	16	17.8	82	-	81.6	33.0	13	-	-	-	6	0	0	0
III	18.5	27.8	15.2	21.2	30.8	1	9.6	30	21.8	20	18.3	2	16.4	81	-	57.2	18.5	2	-	-	-	4	0	0	0
IV	14.9	25.8	10.5	18.1	30.8	9	6.2	17	15.8	12	15.0	27	12.6	77	-	48.0	25.5	27	-	-	-	2	0	0	0
V	9.5	23.8	5.3	14.5	27.8	20	-1.6	25	16.4	21	10.5	18	7.9	80	-	11.0	11.0	1	-	-	-	0	0	2	0
VI	3.3	20.6	0.5	10.5	24.0	30	-2.7	24	16.8	20	6.2	18	1.6	74	-	0.0	0.0	-	-	-	-	0	0	11	0
VII	2.3	20.4	-1.0	9.7	24.2	30	-6.5	24	13.5	21	3.2	5	0.6	73	-	0.0	0.0	-	-	-	-	0	0	21	0
VIII	7.7	23.7	2.8	13.3	28.0	27	-2.8	3	18.3	13	10.0	28	5.2	68	-	0.0	0.0	-	-	-	-	0	0	6	0
IX	14.9	27.0	9.7	18.3	33.4	23	4.5	2	19.8	27	16.6	26	11.1	63	-	15.9	8.2	14	-	-	-	5	0	0	0
X	21.3	31.3	14.0	22.7	37.0	25	7.2	1	26.0	18	18.4	14	15.4	53	-	18.8	16.0	16	-	-	-	21	0	0	0
XI	20.3	29.3	14.7	22.0	33.0	20	12.6	7	23.0	5	20.0	19	16.5	68	-	92.1	16.2	4	-	-	-	10	0	0	0
XII	21.4	29.5	16.4	22.9	36.2	22	13.0	1	21.6	7	21.0	26	18.2	73	-	59.9	17.3	6	-	-	-	15	0	0	1
Year Jaar	14.5	26.3	10.1	18.2	37.0	-	-6.5	-	13.5	-	21.0	-	11.8	73	-	550.9	40.5	-	-	-	-	73	0	40	1

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid	Mean Cloud Amt. Gem. Wolkedekte	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	x+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> Max.	< Max.	< Min.	> Min.
No. 513/165 PRETORIA (Corundum Obs.)																									
I	19.7	27.1	16.1	21.6	30.3	6	12.4	20	19.3	15	20.0	8	-	-	5	149.5	31.5	8	17	15	5	2	0	0	0
II	19.3	27.7	15.2	21.5	30.5	11	12.4	2	23.9	13	19.0	16	-	-	4	99.5	32.4	24	11	8	4	3	0	0	0
III	16.6	26.3	14.3	20.3	30.1	1	8.1	31	19.3	20	17.5	2	-	-	5	27.6	11.5	2	9	7	1	1	0	0	0
IV	13.0	24.4	10.3	17.3	29.1	9	6.5	18	14.6	12	13.5	27	-	-	4	48.3	18.5	27	11	-	-	0	0	0	0
V	8.2	22.6	5.4	14.0	26.3	20	-0.5	25	14.7	21	10.8	18	-	-	1	10.3	7.1	21	3	3	0	0	0	1	0
VI	3.7	19.0	1.4	10.2	22.4	30	-1.0	22	14.0	19	5.0	1	-	-	0	0.2	0.2	17	0	0	0	0	0	5	0
VII	2.6	19.1	0.5	9.8	22.9	30	-3.7	23	10.9	21	2.6	4	-	-	0	0.0	0.0	-	0	0	0	0	0	9	0
VIII	8.0	22.3	4.3	13.3	26.2	26	-0.6	3	17.3	13	12.7	30	-	-	1	0.0	0.0	-	0	0	0	0	0	2	0
IX	14.3	25.7	10.3	18.0	32.4	23	4.6	3	17.6	27	18.1	25	-	-	2	16.4	7.8	11	6	4	0	2	0	0	0
X	19.1	29.7	14.1	21.9	34.7	23	7.6	1	23.0	31	17.9	23	-	-	3	30.6	17.2	16	6	4	1	16	0	0	0
XI	18.5	27.5	14.8	21.1	31.6	2	12.5	15	20.6	5	19.6	19	-	-	4	119.8	23.0	4	15	10	5	7	0	0	0
XII	20.2	27.6	15.9	21.7	34.6	22	12.2	1	17.9	8	19.4	26	-	-	5	139.6	44.0	26	13	9	5	6	0	0	0
Year Jaar	13.6	24.9	10.2	17.5	34.7	-	-3.7	-	10.9	-	20.0	-	-	-	3	641.8	44.0	-	91	-	-	37	0	17	0
No. 513/284 PRETORIA (Sewage)																									
I	19.1	27.2	15.7	21.4	30.4	22	11.5	20	19.9	15	19.5	8	-	-	5	186.9	34.5	14	-	-	-	3	0	0	0
II	18.7	27.3	14.3	20.8	30.3	11	11.0	21	23.0	17	18.5	16	-	-	5	93.9	24.0	24	-	-	-	1	0	0	0
III	16.8	26.1	14.2	20.1	30.0	16	7.5	31	19.5	20	17.0	5	-	-	4	38.4	15.8	2	-	-	-	0	0	0	0
IV	12.2	23.8	9.0	16.4	28.5	8	5.5	18	14.6	12	12.7	12	-	-	4	41.9	16.7	27	-	-	-	0	0	0	0
V	6.4	22.6	3.6	13.1	26.1	20	-2.0	25	15.5	21	9.0	18	-	-	2	6.1	3.5	21	-	-	-	0	0	4	0
VI	1.0	19.0	-0.7	9.1	22.3	27	-3.0	22	14.0	19	4.2	1	-	-	0	0.0	0.0	-	-	-	-	0	0	25	0
VII	-0.3	19.0	-3.7	7.7	22.4	3	-9.4	23	12.5	21	0.5	15	-	-	0	0.0	0.0	-	-	-	-	0	0	30	0
VIII	5.2	22.1	-0.5	10.8	26.9	6	-6.3	6	16.0	13	9.5	28	-	-	1	0.0	0.0	-	-	-	-	0	0	21	0
IX	12.8	24.7	8.7	16.7	31.4	23	-2.4	3	12.3	29	16.3	25	-	-	2	11.6	7.0	11	-	-	-	2	0	4	0
X	19.3	29.5	13.1	21.3	34.4	25	6.5	1	22.9	18	16.6	7	-	-	4	35.7	17.5	16	-	-	-	17	0	0	0
XI	18.3	27.1	13.9	20.5	30.4	2	11.5	7	20.7	5	20.4	19	-	-	4	140.6	39.5	12	-	-	-	4	0	0	1
XII	20.1	27.4	15.2	21.3	34.5	22	11.3	6	17.4	8	20.0	26	-	-	4	101.2	28.5	30	-	-	-	6	0	0	0
Year Jaar	12.5	24.6	8.6	16.6	34.5	-	-9.4	-	12.3	-	20.4	-	-	-	3	656.3	-	-	-	-	-	33	0	84	1
No. 513/309 ONDERSTEPOORT																									
I	20.5	27.5	16.0	21.7	31.2	22	11.6	20	19.2	15	19.9	8	17.8	77	5	239.3	51.8	8	21	16	9	6	0	0	0
II	20.5	28.2	14.8	21.5	31.9	11	10.8	11	23.0	17	18.6	19	17.8	77	5	128.8	29.4	27	15	12	5	6	0	0	0
III	19.1	27.8	13.8	20.5	30.8	1	7.2	31	20.8	20	17.4	6	16.5	78	4	62.1	29.3	17	11	7	2	4	0	0	0
IV	16.4	25.1	9.0	17.1	30.0	9	5.5	18	15.4	12	14.5	27	13.8	73	3	48.6	19.5	27	10	7	1	0	0	0	0
V	12.5	23.8	3.8	13.8	27.6	20	-2.5	25	16.6	21	8.6	21	9.7	60	2	5.1	3.5	21	4	1	0	0	0	3	0
VI	7.2	20.1	-0.7	9.7	23.1	4	-3.9	22	15.2	19	5.9	18	4.6	66	0	0.4	0.4	17	1	0	0	0	0	20	0
VII	6.2	20.0	-2.1	8.9	23.6	30	-6.6	23	13.2	21	3.3	27	3.0	57	ø	0.0	0.0	-	0	0	0	0	0	25	0
VIII	11.8	23.1	2.3	12.7	28.0	6	-2.4	5	17.0	14	12.9	30	7.7	56	1	0.0	0.0	-	0	0	0	0	0	10	0
IX	17.0	26.3	8.3	17.3	33.4	23	2.6	3	18.0	27	16.0	25	12.3	54	2	13.0	5.5	11	5	3	0	3	0	0	0
X	21.2	30.7	12.7	21.7	35.9	25	5.4	1	22.1	18	16.6	21	15.2	52	3	73.2	69.5	16	8	4	1	20	0	0	0
XI	19.9	28.1	13.4	20.8	32.0	2	10.3	16	21.4	5	19.0	19	16.2	68	4	127.4	35.0	12	14	9	4	6	0	0	0
XII	21.3	28.2	14.7	21.5	35.8	22	10.4	13	17.8	8	17.8	29	17.8	71	5	80.6	24.0	6	16	8	4	11	0	0	0
Year Jaar	16.1	25.7	8.8	17.3	35.9	-	-6.6	-	13.2	-	19.9	-	12.7	66	3	778.5	69.5	-	105	67	26	56	0	58	0
No. 513/314 PRETORIA (Zoo/Dieretuin)																									
I	19.6	27.3	15.9	21.6	31.0	1	12.5	19	20.0	15	19.8	1	17.0	77	4	175.3	34.0	8	-	-	-	1	0	0	0
II	19.4	27.9	14.8	21.3	31.0	11	12.0	21	23.7	17	19.0	16	16.8	77	3	92.2	21.2	24	-	-	-	4	0	0	0
III	17.1	26.7	14.1	20.4	30.5	2	8.5	31	22.5	3	17.4	3	15.2	82	3	45.6	15.0	2	-	-	-	1	0	0	0
IV	13.4	24.5	9.7	17.1	30.0	8	6.5	18	15.5	12	14.5	27	11.2	79	3	39.9	15.5	27	-	-	-	0	0	0	0
V	9.2	23.1	4.6	13.9	26.6	20	-1.5	25	10.2	21	10.6	18	7.1	74	1	7.0	5.0	21	-	-	-	0	0	1	0
VI	3.3	19.8	0.1	9.9	24.2	27	-2.0	25	14.5	18	5.0	1	1.5	73	0	0.1	0.1	17	-	-	-	0	0	10	0
VII	1.6	20.1	-0.9	9.6	23.5	30	-4.5	23	12.5	21	1.5	14	0.3	76	0	0.0	0.0	-	-	-	-	0	0	17	0
VIII	7.4	23.3	3.5	13.4	27.5	10	-1.0	5	18.0	13	12.0	28	5.1	70	1	0.0	0.0	-	-	-	-	0	0	2	0
IX	13.7	26.6	9.0	17.8	32.5	23	2.5	3	18.0	27	15.0	25	10.8	70	2	14.0	5.6	14	-	-	-	3	0	0	0
X	19.3	30.7	-	-	35.0	26	-	-	23.5	18	-	-	14.1	56	2	33.0	17.0	16	-	-	-	-	0	-	-
XI	18.7	27.6	14.1	20.9	31.5	2	-	-	21.0	5	19.0	20	14.6	64	3	155.0	36.0	4	-	-	-	-	0	-	-
XII	20.1	28.2	15.3	21.7	35.0	22	12.0	1	18.0	8	-	-	16.3	68	3	128.7	-	-	-	-	-	6	0	0	-
Year Jaar	13.6	25.5	-	-	35.0	-	-4.5	-	12.5	-	-	-	10.8	72	2	690.8	-	-	-	-	-	-	0	-	-

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkehyt.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.							R Millimeters.			Precipn. Neerslag.			10.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	x+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800		Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 513/531 KIETVLEI (Irene)																									
I	17.8	24.5	14.4	19.5	27.4	21	10.1	19	17.1	15	17.6	8	16.2	85	4	127.6	28.5	14	19	16	4	0	0	0	0
II	18.0	25.6	13.8	19.7	28.7	20	11.0	4	21.2	13	17.4	16	15.9	80	4	95.4	20.5	28	14	12	3	0	0	0	0
III	16.4	24.0	13.0	18.5	27.7	2	6.8	30	18.2	20	16.4	2	14.5	81	4	56.7	15.5	2	8	6	4	0	0	0	0
IV	14.0	22.0	9.0	15.5	26.5	8	6.0	18	13.0	12	12.5	6	11.9	78	3	37.0	13.0	27	12	8	1	0	0	0	0
V	9.8	20.8	4.9	12.9	24.5	20	-1.5	25	13.0	21	10.4	20	7.4	72	1	15.4	13.0	21	4	2	1	0	0	2	0
VI	4.7	17.2	0.0	8.6	20.2	27	-3.0	22	12.4	18	3.2	10	2.7	71	0	3.3	3.3	17	1	1	0	0	0	14	0
VII	3.4	17.5	-1.2	8.1	20.8	30	-6.8	23	10.4	21	1.8	9	1.6	73	0	0.0	0.0	-	0	0	0	0	0	23	0
VIII	8.6	20.7	3.5	12.1	24.7	6	0.0	5	16.0	14	10.2	30	5.7	64	1	0.0	0.0	-	0	0	0	0	0	0	0
IX	14.1	23.9	8.8	16.3	30.5	23	2.4	2	15.5	27	13.6	24	10.6	64	2	9.3	4.0	11	7	2	0	1	0	0	0
X	18.7	27.9	12.9	20.4	33.0	25	8.4	1	19.8	18	15.6	15	13.5	55	3	31.9	22.0	16	9	4	1	7	0	0	0
XI	17.1	25.4	12.6	19.0	29.3	2	10.0	6	19.0	5	17.6	19	14.2	73	4	83.9	25.5	4	11	8	3	0	0	0	0
XII	18.7	25.2	14.6	19.9	32.6	22	11.6	1	16.0	8	18.1	26	16.0	75	4	138.1	21.2	30	16	11	8	2	0	0	0
Year Jaar	13.4	22.9	8.9	15.9	33.0	-	-6.8	-	10.4	-	18.1	-	10.9	73	3	598.6	28.5	-	101	70	25	10	0	39	0
No. 516/285 GEMSBOKFONTEIN																									
I	16.9	23.2	12.3	17.7	27.0	21	6.1	19	15.5	15	15.0	1	15.0	82	5	218.2	64.0	14	17	17	6	0	0	0	0
II	17.1	24.0	11.8	17.9	28.8	19	7.5	4	17.4	6	15.5	16	15.1	81	4	137.1	49.5	23	8	8	7	0	0	0	0
III	15.4	23.6	10.8	17.2	27.5	2	2.5	31	19.3	8	15.0	2	13.3	79	5	42.3	24.0	2	4	4	1	0	0	0	0
IV	13.2	20.4	7.1	13.7	25.0	9	2.0	17	15.0	14	12.0	20	11.5	81	3	47.0	16.0	20	7	6	2	0	0	0	0
V	9.5	19.7	2.1	10.9	24.0	6	-3.5	24	12.0	22	11.0	20	7.6	77	1	62.5	60.5	21	2	2	1	0	0	10	0
VI	4.3	15.8	-2.8	6.5	18.5	28	-6.5	25	9.5	19	4.3	29	2.5	74	0	0.0	0.0	-	0	0	0	0	-	-	0
VII	3.9	16.3	-3.0	6.7	19.4	30	-10.1	23	10.0	21	2.6	2	1.5	65	0	0.0	0.0	-	0	0	0	0	0	-	0
VIII	8.6	19.2	1.0	10.1	24.0	6	-5.6	5	12.3	13	8.5	28	5.9	67	2	0.0	0.0	-	0	0	0	0	0	13	0
IX	13.7	22.1	6.5	14.3	29.0	23	-1.9	2	13.0	27	13.6	26	10.3	66	2	36.9	13.0	26	6	6	2	0	0	1	0
X	18.6	25.8	10.9	18.3	30.5	26	5.5	9	19.5	31	18.0	26	13.1	52	2	22.1	10.0	16	4	4	1	-	0	0	0
XI	17.1	23.5	10.7	17.1	27.6	18	6.0	25	18.2	10	-	-	13.5	67	4	146.2	29.0	5	12	12	7	0	0	0	-
XII	17.8	24.5	12.7	18.6	31.6	22	5.5	12	16.1	7	18.6	22	14.8	73	5	77.7	25.0	8	11	11	3	1	0	0	0
Year Jaar	13.0	21.5	6.7	14.1	30.5	-	-10.0	-	9.5	-	-	-	10.3	72	3	790.0	64.0	-	71	70	30	-	-	-	-
No. 517/10 BELFAST (Forestry/Bosbou)																									
I	15.5	21.5	10.0	15.7	24.5	13	6.2	20	16.4	23	12.4	29	13.4	80	5	186.6	53.3	14	-	-	-	0	0	0	0
II	16.3	22.2	10.4	16.3	24.8	18	8.0	10	19.0	7	13.6	16	14.0	79	3	72.2	19.0	20	-	-	-	0	0	0	0
III	15.0	21.1	8.7	14.9	25.6	1	2.8	31	12.5	8	12.2	17	13.2	83	3	75.2	20.0	2	-	-	-	0	0	0	0
IV	13.1	19.1	6.0	12.5	23.8	9	2.2	29	13.0	27	10.4	21	10.8	75	3	61.1	14.6	14	-	-	-	0	0	0	0
V	11.5	18.3	0.8	9.5	21.2	6	-4.2	24	22.0	22	4.2	8	8.2	65	1	28.0	19.2	21	-	-	-	0	0	8	0
VI	5.5	14.1	-2.3	5.9	17.3	28	-5.2	2	7.2	20	2.8	8	3.2	69	1	0.0	0.0	-	-	-	-	0	4	28	0
VII	4.5	14.6	-2.4	6.1	17.6	30	-9.6	23	8.5	22	1.6	8	2.0	66	0	0.0	0.0	-	-	-	-	0	3	29	0
VIII	9.4	-	0.0	-	-	-	-4.6	24	-	-	8.2	30	5.8	57	1	3.5	2.5	29	-	-	-	-	-	18	0
IX	12.5	19.7	4.6	12.1	26.8	23	-0.8	3	9.2	27	12.8	26	9.6	68	2	72.2	21.0	26	-	-	-	0	1	2	0
X	16.3	23.0	8.5	15.7	28.8	26	1.4	1	14.0	30	16.2	26	12.0	61	2	64.0	38.0	16	-	-	-	0	0	0	0
XI	14.6	20.8	9.5	15.1	25.0	18	5.2	16	14.8	10	14.0	20	12.4	78	2	170.5	30.0	9	-	-	-	0	0	0	0
XII	15.3	21.8	10.6	16.2	27.2	21	3.2	12	13.0	7	14.8	29	13.5	83	4	86.6	24.5	27	-	-	-	0	0	0	0
Year Jaar	12.5	-	5.4	-	28.8	-	-9.6	-	-	-	16.2	-	9.8	72	2	819.9	53.3	-	-	-	-	-	-	85	0
No. 519/257 HAVELOCK MINE (Kalembe)																									
I	17.3	23.5	14.9	19.2	30.1	14	11.5	20	14.5	15	17.5	8	16.2	89	7	254.5	58.1	14	17	-	-	-	-	-	-
II	18.2	25.0	15.9	20.5	31.9	18	13.3	2	18.9	3	20.0	19	16.8	87	4	193.2	-	-	17	-	-	-	-	-	-
III	16.3	22.9	13.4	18.1	29.6	2	8.4	30	14.7	8	18.6	2	15.1	88	5	230.7	52.9	24	11	-	-	-	-	-	-
IV	14.8	21.5	12.2	16.9	29.3	9	7.6	16	-	-	16.9	24	13.3	84	4	144.6	-	-	12	-	-	-	-	-	-
V	13.0	23.0	10.3	16.7	28.2	20	4.4	25	-	-	16.2	20	10.2	70	2	80.2	54.3	21	6	-	-	-	-	-	-
VI	8.8	17.9	6.3	12.1	23.6	27	3.6	10	-	-	9.5	1	6.9	76	2	6.5	6.5	20	1	-	-	-	-	-	-
VII	9.2	20.0	5.9	12.9	23.4	8	1.2	23	12.6	22	10.8	3	5.7	58	1	0.0	0.0	-	0	-	-	-	-	-	-
VIII	10.5	20.2	7.6	13.9	27.6	6	3.6	16	9.0	11	11.3	10	8.5	76	3	94.2	27.2	12	9	-	-	-	-	-	-
IX	14.3	21.5	11.1	16.3	31.3	8	5.8	30	11.1	27	18.9	25	11.8	74	3	147.0	-	-	14	-	-	-	-	-	-
X	16.6	24.6	13.3	18.9	34.1	26	9.1	5	13.3	27	21.1	26	14.4	79	4	250.6	-	-	18	-	-	-	-	-	-
XI	16.5	22.7	13.7	18.2	29.7	19	10.2	10	13.8	9	19.2	20	15.1	86	5	418.1	131.3	26	20	-	-	-	-	-	-
XII	17.8	23.9	14.7	19.3	33.5	21	11.3	17	14.3	17	21.0	16	16.1	84	5	305.4	94.2	27	15	-	-	-	-	-	-
Year Jaar	14.4	22.2	11.7	16.9	34.1	-	1.2	-	-	-	21.1	-	12.5	79	4	2125.0	-	-	140	-	-	-	-	-	-

3 RD. ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedek. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of days with Aantal dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> Max.	< Min.	> Min.
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	19.4	25.9	16.9	21.4	32.0	18	14.0	4	20.0	3	20.0	19	-	-	-	222.7	34.0	19	18	17	5	2	0	0
III	18.0	24.5	15.1	19.8	32.0	2	8.0	31	16.0	8	20.0	5	-	-	-	97.6	21.0	6	10	9	5	1	0	0
IV	16.3	22.5	12.3	17.4	31.0	9	7.0	16	13.0	11	19.0	24	-	-	-	74.7	16.0	20	9	8	4	1	0	0
V	14.6	23.2	10.5	17.3	29.1	20	5.0	25	15.3	8	18.0	20	-	-	-	44.1	35.0	21	3	2	2	0	0	0
VI	10.3	18.8	6.8	12.8	28.0	26	4.0	7	17.0	19	13.0	28	-	-	-	-	-	-	-	-	-	0	0	0
VII	10.3	21.1	6.1	13.6	25.0	8	1.5	23	13.1	22	11.1	3	-	-	-	5.0	5.0	21	1	1	0	0	0	0
VIII	12.2	21.5	7.9	14.7	30.0	10	4.1	16	10.0	11	12.0	10	-	-	-	39.2	12.5	12	7	7	1	5	0	0
IX	15.1	21.9	11.4	16.7	33.0	8	7.0	18	12.0	27	17.0	25	-	-	-	86.6	37.0	18	10	-	-	2	0	0
X	17.6	24.6	13.2	18.9	36.0	26	8.0	5	14.0	27	22.0	26	-	-	-	121.6	28.0	9	17	15	4	5	0	1
XI	17.8	24.0	13.9	18.9	31.1	19	11.0	10	17.5	23	19.5	21	-	-	-	219.5	52.0	21	16	14	7	0	0	0
XII	18.9	25.5	16.0	20.7	34.0	21	12.0	17	16.0	17	21.0	16	-	-	-	92.0	23.5	5	9	9	4	5	0	2
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 519/448 PIGG'S PEAK $\phi = 25°58'S$ $\lambda = 31°15'E$; H = 1012m; h_t = 1.2m; h_r = 1.2m;

Month - Maand	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedek. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of days with Aantal dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> Max.	< Min.	> Min.
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	19.4	25.9	16.9	21.4	32.0	18	14.0	4	20.0	3	20.0	19	-	-	-	222.7	34.0	19	18	17	5	2	0	0
III	18.0	24.5	15.1	19.8	32.0	2	8.0	31	16.0	8	20.0	5	-	-	-	97.6	21.0	6	10	9	5	1	0	0
IV	16.3	22.5	12.3	17.4	31.0	9	7.0	16	13.0	11	19.0	24	-	-	-	74.7	16.0	20	9	8	4	1	0	0
V	14.6	23.2	10.5	17.3	29.1	20	5.0	25	15.3	8	18.0	20	-	-	-	44.1	35.0	21	3	2	2	0	0	0
VI	10.3	18.8	6.8	12.8	28.0	26	4.0	7	17.0	19	13.0	28	-	-	-	-	-	-	-	-	-	0	0	0
VII	10.3	21.1	6.1	13.6	25.0	8	1.5	23	13.1	22	11.1	3	-	-	-	5.0	5.0	21	1	1	0	0	0	0
VIII	12.2	21.5	7.9	14.7	30.0	10	4.1	16	10.0	11	12.0	10	-	-	-	39.2	12.5	12	7	7	1	5	0	0
IX	15.1	21.9	11.4	16.7	33.0	8	7.0	18	12.0	27	17.0	25	-	-	-	86.6	37.0	18	10	-	-	2	0	0
X	17.6	24.6	13.2	18.9	36.0	26	8.0	5	14.0	27	22.0	26	-	-	-	121.6	28.0	9	17	15	4	5	0	1
XI	17.8	24.0	13.9	18.9	31.1	19	11.0	10	17.5	23	19.5	21	-	-	-	219.5	52.0	21	16	14	7	0	0	0
XII	18.9	25.5	16.0	20.7	34.0	21	12.0	17	16.0	17	21.0	16	-	-	-	92.0	23.5	5	9	9	4	5	0	2
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 546/630 MARICO (Bosveld Irrig. Works) $\phi = 25°30'S$; $\lambda = 26°21'E$; H = 1250m; h_t = 1.2m; h_r = 1.2m;

Month - Maand	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedek. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of days with Aantal dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> Max.	< Min.	> Min.
I	21.3	30.2	17.6	23.9	35.0	1	15.0	20	22.0	15	20.3	10	18.6	77	5	193.6	74.5	2	14	13	4	20	0	0
II	21.3	30.3	16.8	23.5	33.0	29	14.3	11	26.5	17	19.2	26	18.3	75	4	67.2	18.0	24	11	11	2	20	0	0
III	19.3	27.8	15.5	21.7	32.7	1	10.0	31	21.5	3	19.0	2	16.8	78	4	92.5	28.0	17	9	8	3	5	0	0
IV	15.7	26.0	11.1	18.5	31.5	8	7.0	15	16.3	12	14.0	6	13.3	76	3	65.8	34.6	27	8	7	2	4	0	0
V	11.5	24.5	6.7	15.6	28.0	19	1.3	25	15.5	21	13.5	1	8.9	71	1	6.1	6.0	1	2	1	0	0	0	0
VI	7.0	21.3	2.2	11.7	24.5	4	-0.7	23	16.7	18	6.5	18	4.2	64	1	0.5	0.5	17	1	0	0	0	-	5	0
VII	5.8	21.1	0.6	10.9	25.0	30	-3.5	28	14.5	20	4.0	27	2.8	60	0	0.0	0.0	-	0	0	0	0	0	13	0
VIII	10.6	24.5	4.3	14.4	29.0	7	-0.5	3	20.0	14	11.5	31	6.4	53	1	0.0	0.0	-	0	0	0	0	0	1	0
IX	17.1	28.8	11.1	19.9	34.7	23	5.0	3	22.5	19	20.0	25	12.0	54	3	0.9	0.7	28	3	0	0	10	0	0	-
X	22.0	31.7	15.6	23.7	39.0	25	9.0	1	24.5	28	21.7	21	15.3	48	3	25.3	14.0	16	8	3	1	24	0	0	3
XI	21.1	30.5	15.3	22.9	35.3	28	11.3	23	24.5	11	20.5	19	16.6	63	4	102.4	34.5	5	8	6	4	18	0	0	1
XII	21.9	29.5	17.0	23.3	35.0	22	13.0	17	20.5	8	19.2	29	18.0	68	6	153.8	60.0	6	11	10	4	16	0	0	0
Year Jaar	16.2	27.1	11.1	19.1	39.0	-	-3.5	-	14.5	-	21.7	-	12.6	66	3	708.1	74.5	-	75	59	20	117	-	19	-

No. 552/654 LOSHEEP DAM $\phi = 25°24'S$; $\lambda = 29°22'E$; H = 1009m; h_t = 1.2m; h_r = 1.2m;

Month - Maand	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedek. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of days with Aantal dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> Max.	< Min.	> Min.
I	19.7	30.3	17.6	23.9	34.0	22	11.0	19	20.5	15	21.0	10	-	-	7	153.8	50.0	22	-	-	-	17	0	0	1
II	20.0	29.7	17.3	23.5	33.5	19	13.5	4	24.5	13	19.5	16	-	-	5	159.5	43.0	21	-	-	-	10	0	0	0
III	18.4	28.6	16.2	22.4	34.5	27	11.0	30	24.5	20	20.5	2	-	-	5	126.0	50.0	2	-	-	-	4	0	0	1
IV	14.8	25.8	13.3	19.5	30.5	9	9.8	15	17.5	11	16.8	10	-	-	5	59.0	15.5	20	-	-	-	1	0	0	0
V	10.9	25.1	10.0	17.5	30.0	20	3.0	22	16.5	22	13.0	18	-	-	4	15.5	15.5	21	-	-	-	0	0	0	0
VI	7.0	21.4	5.2	13.3	24.5	27	3.3	22	16.5	19	7.0	19	-	-	1	0.0	0.0	-	-	-	-	0	0	0	0
VII	5.7	21.7	4.4	13.1	25.0	30	1.0	23	15.5	21	6.5	1	-	-	1	0.0	0.0	-	-	-	-	0	0	0	0
VIII	9.5	25.0	7.9	16.5	29.0	9	4.5	14	19.5	13	15.0	30	-	-	2	0.8	0.8	29	-	-	-	0	0	0	0
IX	14.9	28.2	13.0	20.6	35.2	23	10.0	3	20.3	27	18.2	26	-	-	3	35.0	21.0	26	-	-	-	10	0	0	0
X	19.2	32.4	16.8	24.6	38.4	12	10.7	1	22.3	18	22.0	26	-	-	3	36.1	13.3	15	-	-	-	23	0	0	3
XI	19.3	29.6	16.4	23.0	34.5	18	13.0	13	23.5	5	20.0	19	-	-	7	121.5	34.5	5	-	-	-	15	0	0	0
XII	20.7	30.4	17.8	24.1	37.0	22	14.5	12	20.0	8	21.0	22	-	-	6	110.0	44.0	28	-	-	-	20	0	0	2
Year Jaar	15.0	27.3	13.0	20.1	38.4	-	1.0	-	15.5	-	22.0	-	-	-	4	817.2	50.0	-	-	-	-	100	0	0	7

No. 555/664 BERGVLIET (Forestry/Bosbou) $\phi = 25°04'S$; $\lambda = 30°53'E$; H = 983m; h_t = 1.2m; h_r = 1.2m;

Month - Maand	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedek. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of days with Aantal dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> Max.	< Min.	> Min.
I	18.9	25.5	16.0	10.7	30.0	9	11.0	20	17.3	15	19.5	24	17.9	91	7	221.8	61.1	4	15	15	5	-	-	-
II	19.6	26.1	16.5	21.3	32.4	18	14.4	4	-	-	20.0	18	-	-	6	234.3	64.5	24	16	14	8	-	-	-
III	17.9	25.0	14.7	19.9	30.6	2	9.1	30	17.3	8	18.1	1	16.7	89	5	110.9	30.0	16	12	10	4	-	-	-
IV	16.4	24.9	12.7	18.8	32.5	9	8.9	15	-	-	16.5	24	15.0	86	4	71.4	23.0	20	12	-	-	-	-	-
V	14.8	23.8	10.9	17.3	30.5	20	6.5	24	16.9	21	14.0	21	11.7	69	2	20.2	11.0	21	4	3	1	-	-	-
VI	10.9	19.8	7.5	13.7	25.9	27	4.5	19	14.1	19	10.8	1	8.2	69	1	0.7	0.7	1	1	0	0	-	-	-
VII	11.5	22.7	7.6	15.1	28.6	31	0.9	23	15.3	22	12.1	3	7.3	54	0	1.4	1.4	21	1	1	0	-	-	-
VIII	12.6	22.9	8.6	15.9	31.3	10	4.3	5	11.5	11	14.2	10	9.7	68	3	49.9	17.0	12	10	8	2	-	-	-
IX	16.0	23.8	12.2	18.0	34.0	22	8.5	5	13.6	28	-	-	13.1	72	4	27.8	7.8	29	11	8	0	-	-	-
X	18.7	27.2	14.1	20.7	35.5	25	8.3	1	15.9	27	18.5	26	16.3	78	4	109.5	24.0	13	16	14	3	-	-	-
XI	18.5	24.1	13.6	18.9	31.8	19	11.8	12	16.6	9	-	-	16.7	83	5	180.7	44.9	26	19	16	9	-	-	-
XII	19.6	25.5	15.2	20.3	34.1	16	12.0	13	18.6	7	17.9	29	17.9	84	6	191.9	30.0	29	16	15	4	-	-	-
Year Jaar	16.3	24.3	12.5	18.4	35.5	-	0.9	-	11.5	-	-	-	-	-	4	1168.5	64.5	-	133	-	-	-	-	-

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Humidity Gem. Rel. Vogtigheid	Mean Cloud Amt. Gem. Wolkedekte	Precipitation. Neerslag. E Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 555/837 MELSPRUIT (Horticulture/Tuinbou) φ = 25°27'S; λ = 30°58'E; H = 665m; h_t = 1.2m; h_r = 1.2m;																								
I	21.6	28.2	18.4	23.3	32.7	9	12.5	20	21.8	15	21.1	10	–	–	7	165.7	46.1	4	14	7	5	10	0	0	6
II	21.8	28.7	18.5	23.6	35.5	18	15.6	2	22.0	6	20.9	18	–	–	6	75.4	28.0	5	13	12	2	7	0	0	3
III	19.7	28.1	16.5	22.3	35.5	2	9.4	31	19.8	29	20.2	18	–	–	5	81.4	4.5	16	6	5	2	8	0	0	1
IV	16.8	25.9	13.1	19.5	35.0	9	8.7	5	16.8	14	17.1	7	–	–	4	61.8	23.2	14	9	7	3	5	0	0	0
V	14.0	26.1	9.8	17.9	33.3	20	4.9	27	18.1	21	15.6	21	–	–	1	20.8	15.9	21	3	2	1	3	0	0	0
VI	9.5	22.2	5.7	13.9	28.1	27	2.1	10	16.3	19	13.4	1	–	–	1	1.3	1.3	20	1	1	0	0	0	0	0
VII	8.9	23.5	4.5	14.0	27.8	20	-1.5	24	17.5	27	9.5	1	–	–	0	0.0	0.0	–	0	0	0	0	0	2	0
VIII	12.4	24.6	8.5	16.5	32.3	10	4.3	16	15.6	11	14.0	31	–	–	2	27.6	13.0	29	5	4	1	4	0	0	0
IX	16.7	25.5	13.0	19.3	35.7	8	9.8	4	16.7	28	18.2	26	–	–	4	26.1	9.5	11	7	6	0	7	0	0	0
X	19.6	28.0	15.7	21.9	38.9	26	7.7	1	17.4	17	19.3	23	–	–	4	50.9	14.0	16	14	10	1	10	0	0	0
XI	21.0	27.6	16.5	22.1	33.7	19	13.7	1	19.6	9	19.8	20	–	–	5	202.3	76.8	26	14	11	5	11	0	0	0
XII	22.1	28.1	17.7	22.9	36.1	16	14.1	12	18.5	7	21.6	16	–	–	3	80.6	27.7	5	8	7	3	15	0	0	5
Year Jaar	17.0	26.4	13.2	19.8	38.9	–	-1.5	–	15.6	–	21.6	–	–	–	4	793.9	76.8	–	94	72	23	80	0	2	15
No. 557/175 RIVERSIDE FARM II φ = 25°25'S; λ = 31°36'E; H = 260m; h_t = 1.2m; h_r = 1.2m;																								
I	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9.2	5.0	27	7	3	0	–	–	–	–
II	24.1	31.5	19.7	25.6	37.8	18	16.5	28	23.9	6	24.5	19	21.3	78	4	79.7	25.0	5	12	9	3	20	0	0	18
III	22.3	30.6	17.7	24.1	38.3	2	10.4	31	22.3	8	21.7	18	19.2	73	4	43.0	28.0	18	8	3	1	19	0	0	4
IV	19.6	28.2	15.3	21.7	38.3	9	10.1	16	19.4	11	20.2	26	17.6	81	4	53.8	14.0	20	11	6	3	10	0	0	1
V	16.4	28.2	11.2	19.7	35.7	19	6.3	27	20.3	21	18.7	21	14.2	77	2	16.5	12.0	20	4	4	1	9	0	0	0
VI	12.9	24.2	7.6	15.9	29.6	27	4.3	10	18.5	19	12.8	1	10.4	71	2	2.5	2.5	20	1	1	0	0	0	0	0
VII	12.4	25.3	6.1	15.7	30.1	8	0.3	24	18.7	22	11.9	1	9.0	61	1	0.0	0.0	–	0	0	0	1	0	0	0
VIII	15.0	26.4	9.8	18.1	34.3	10	4.6	6	18.2	11	15.8	30	12.3	71	3	10.4	5.0	29	3	3	0	7	0	0	0
IX	19.2	27.2	15.0	21.1	38.3	8	10.5	10	18.2	27	20.6	26	16.2	72	4	49.1	31.8	18	6	4	1	8	0	0	1
X	22.0	30.3	17.5	23.9	42.4	26	9.8	1	–	–	26.2	26	18.3	68	4	31.0	14.0	16	9	4	1	16	0	0	5
XI	22.5	29.4	18.1	23.7	38.6	21	14.2	17	20.9	23	23.0	20	18.9	71	5	176.7	62.0	21	11	10	6	–	0	0	0
XII	23.5	30.0	19.5	24.7	38.5	21	16.4	12	20.4	7	24.2	16	20.3	73	5	61.4	20.2	29	9	8	2	14	0	0	11
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	533.3	62.0	–	81	55	18	–	–	–	–
No. 567/738 VOIGTSGRUND φ = 24°48'S; λ = 17°25'E; H = 1275m; h_t = 1.2m; h_r = 1.2m;																								
I	23.1	33.7	20.0	26.9	37.8	12	13.0	3	30.2	30	23.5	26	14.6	37	1	22.7	21.4	31	2	2	1	31	0	0	18
II	22.4	34.3	20.2	27.3	36.5	16	17.0	26	29.5	26	24.4	22	18.4	68	2	44.0	28.5	28	4	3	1	24	0	0	16
III	18.8	27.5	17.2	22.4	31.0	9	11.0	29	21.3	29	20.2	5	17.1	84	4	148.5	33.4	11	13	12	6	4	0	0	2
IV	13.2	27.1	11.7	19.4	31.2	28	7.0	10	18.2	10	16.0	18	10.4	72	1	5.1	4.3	30	2	1	0	5	0	0	0
V	8.9	23.9	6.1	15.0	29.5	8	-2.9	20	13.0	21	11.7	12	6.2	67	1	0.0	0.0	–	0	0	0	0	0	1	0
VI	4.4	20.8	2.9	11.9	23.7	4	-0.5	25	12.4	17	11.9	5	2.0	65	1	0.0	0.0	–	0	0	0	0	0	2	0
VII	1.5	21.0	-0.2	10.4	28.5	31	-3.8	18	11.1	8	3.2	3	-0.9	63	0	0.0	0.0	–	0	0	0	0	0	16	0
VIII	4.9	24.9	2.8	13.9	29.8	31	-1.5	2	15.8	22	6.5	19	1.9	58	1	0.0	0.0	–	0	0	0	0	0	4	0
IX	11.9	29.7	9.1	19.4	34.0	23	3.8	2	21.2	26	15.9	16	6.3	41	2	0.0	0.0	–	0	0	0	14	0	0	0
X	17.6	31.8	13.9	22.9	37.0	24	9.5	18	27.5	16	18.2	22	9.7	32	1	0.4	0.4	22	1	0	0	19	0	0	0
XI	20.7	31.8	16.1	23.9	37.0	2	8.5	5	22.2	5	21.5	25	11.8	31	1	23.4	14.6	18	3	3	1	18	0	0	4
XII	24.1	33.9	20.5	27.2	37.0	14	13.5	16	28.0	3	24.5	26	13.5	26	1	0.0	0.0	–	0	0	0	29	0	0	20
Year Jaar	14.3	28.4	11.7	20.1	37.8	–	-3.8	–	11.1	–	24.5	–	9.3	54	1	244.1	33.4	–	25	21	9	144	0	23	60
No. 570/628 HANUCHAS φ = 24°58'S; λ = 18°51'E; H = 1100m; h_t = 1.2m; h_r = 1.2m;																								
I	23.8	33.8	18.2	26.0	37.8	12	10.0	16	30.4	14	23.2	21	16.1	43	3	5.6	3.0	30	4	3	0	30	0	0	12
II	23.2	34.2	19.4	26.8	37.0	3	11.7	7	25.5	27	22.7	22	19.6	72	3	13.0	7.0	27	5	3	0	24	0	0	15
III	20.1	28.3	18.1	23.2	32.1	9	9.5	29	22.0	29	21.5	3	17.7	79	5	159.9	66.5	3	13	12	5	9	0	0	6
IV	15.0	27.8	11.2	19.5	31.5	28	7.0	10	20.2	30	15.7	4	12.1	70	2	48.3	21.5	29	5	4	2	5	0	0	0
V	8.8	23.3	5.9	14.6	28.7	8	-1.5	22	13.8	21	15.3	9	7.1	79	2	5.0	5.0	15	1	1	0	0	0	3	0
VI	4.8	21.4	2.0	11.7	26.2	30	-1.3	24	14.0	17	8.5	5	3.0	73	1	0.0	0.0	–	0	0	0	0	0	5	0
VII	1.5	21.2	-1.1	10.1	28.2	31	-6.8	22	11.8	17	4.2	31	-0.2	72	0	0.0	0.0	–	0	0	0	0	0	17	0
VIII	5.6	24.9	2.6	13.7	30.8	31	-3.0	4	16.9	22	8.4	20	2.6	57	1	0.0	0.0	–	0	0	0	1	0	8	0
IX	12.8	28.7	8.1	18.4	34.8	23	1.8	9	21.2	8	17.2	16	8.5	54	2	0.0	0.0	–	0	0	0	14	0	0	0
X	18.8	32.1	11.8	22.0	37.5	24	7.0	29	26.7	27	19.4	20	11.9	41	2	3.7	2.2	21	3	1	0	23	0	0	0
XI	21.3	32.4	14.4	23.4	36.5	1	6.5	6	25.5	6	20.6	12	13.6	39	2	22.1	20.5	18	3	2	1	22	0	0	1
XII	23.8	34.2	18.4	26.3	37.4	24	12.4	17	27.8	3	23.9	14	15.5	39	2	8.5	5.0	25	2	2	0	28	0	0	7
Year Jaar	15.0	28.5	10.7	19.6	37.8	–	-6.8	–	11.8	–	23.9	–	10.6	60	2	266.1	66.5	–	36	28	8	156	0	33	41

3 RD ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. Ta 0800	x Max.	n Min.	E+n/x Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natte-bol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigh. % 0800	Mean Cloud Amt. Gem. Bewolkthd. 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. 584/699 CAMERONES																									
I	22.3	31.0	18.4	24.7	37.4	2	15.5	20	22.7	15	22.8	4	19.4	76	4	93.9	44.0	2	-	6	3	21	0	0	4
II	21.4	31.1	17.1	24.1	34.2	2	14.2	3	27.9	5	19.5	17	19.0	79	3	100.1	23.5	24	-	8	5	21	0	0	0
III	19.7	29.2	16.0	22.6	34.5	1	10.2	31	23.0	3	20.0	2	17.2	78	4	45.8	21.6	14	-	8	1	13	0	0	0
IV	16.3	28.3	11.4	19.9	33.6	9	9.0	16	19.3	20	14.5	13	14.1	78	2	88.8	65.9	11	-	4	2	10	0	0	0
V	11.5	26.5	6.9	16.7	29.6	19	1.0	23	16.5	21	14.0	1	9.4	76	1	1.5	1.5	1	-	1	0	0	0	0	0
VI	5.9	22.6	1.3	11.9	26.5	27	-1.7	25	16.4	18	5.5	19	4.2	76	1	0.0	0.0	-	-	0	0	0	0	5	0
VII	4.4	22.8	-0.8	11.0	26.8	30	-6.5	19	15.2	21	4.0	27	1.9	62	0	0.0	0.0	-	-	0	0	0	0	19	0
VIII	9.8	25.8	3.0	14.4	29.5	6	-2.5	5	19.1	13	10.0	31	6.3	58	0	0.0	0.0	-	-	0	0	0	0	5	0
IX	17.3	30.0	10.6	20.3	36.2	23	2.0	3	21.5	16	21.0	25	12.7	57	2	2.5	1.5	25	-	2	0	18	0	0	1
X	23.0	34.5	15.7	25.1	40.7	25	9.5	1	27.0	2	21.4	9	15.8	45	2	11.1	4.0	28	-	4	0	27	0	0	1
XI	21.8	31.9	16.3	24.1	37.8	28	12.0	23	26.5	3	20.6	19	17.6	65	3	49.2	15.3	4	-	6	3	22	0	0	1
XII	22.1	31.1	18.4	24.7	36.3	23	13.5	17	19.8	8	22.0	22	18.9	74	3	142.6	64.6	26	-	10	4	22	0	0	3
Year Jaar	16.3	28.7	11.2	19.9	37.8	-	-6.5	-	15.2	-	22.8	-	13.0	69	2	535.5	65.9	-	-	49	18	154	0	29	10
No. 628/266 MOCHUDI																									
I	22.6	31.4	19.2	25.3	38.5	2	16.5	31	22.0	15	29.5	2	-	-	3	90.9	30.0	3	-	11	3	22	0	0	6
II	21.4	30.2	17.6	23.9	36.5	1	15.5	3	25.0	17	20.0	17	-	-	4	164.2	56.0	12	-	7	4	11	0	0	0
III	19.6	28.1	16.3	22.2	33.5	2	11.0	31	22.0	20	20.5	2	-	-	4	45.7	29.0	14	-	5	1	6	0	0	2
IV	17.4	27.6	13.1	20.3	33.5	9	10.0	20	17.0	12	16.5	10	-	-	3	23.6	6.8	19	-	4	0	7	0	0	0
V	13.4	26.0	8.2	17.1	30.5	19	3.5	25	16.5	21	13.5	1	-	-	1	0.0	0.0	-	-	0	0	1	0	0	0
VI	7.3	22.6	2.5	12.5	28.5	26	-1.0	22	17.0	18	8.5	1	-	-	1	0.0	0.0	-	-	0	0	0	0	5	0
VII	6.0	22.4	0.9	11.7	27.5	31	-3.0	23	15.0	21	5.0	31	-	-	0	0.0	0.0	-	-	0	0	0	0	8	0
VIII	11.2	25.2	4.8	15.0	28.5	27	0.0	5	18.0	13	11.5	28	-	-	1	0.0	0.0	-	-	0	0	0	0	0	0
IX	17.9	29.3	12.2	20.7	35.5	23	6.0	1	21.5	16	20.0	25	-	-	2	0.0	0.0	-	-	0	0	14	0	0	0
X	24.1	33.6	16.6	25.1	40.0	25	10.5	1	24.5	29	22.5	9	-	-	2	4.0	2.5	14	-	2	0	26	0	0	4
XI	22.2	31.5	17.7	24.6	37.0	28	14.0	23	26.0	5	21.0	19	-	-	3	82.0	37.5	4	-	7	3	19	0	0	2
XII	22.4	30.3	18.8	24.5	34.5	23	15.5	17	19.0	7	24.0	22	-	-	5	84.4	35.0	26	-	11	2	18	0	0	7
Year Jaar	17.1	28.2	12.3	20.3	40.0	-	-3.0	-	15.0	-	29.5	-	-	-	2	494.8	56.0	-	-	47	13	124	0	13	21
No. 680/167 CHESTER																									
I	23.8	31.5	19.3	25.4	39.4	10	15.6	20	-	-	22.0	8	20.8	76	6	85.1	24.2	14	-	-	-	20	0	0	13
II	23.3	31.3	20.1	25.7	38.1	18	-	-	24.5	6	22.9	19	21.2	83	6	112.4	77.5	20	-	-	-	18	0	0	14
III	21.6	30.4	17.3	23.9	37.4	7	10.2	31	21.3	8	22.6	1	18.8	76	5	15.0	11.5	16	-	-	-	20	0	0	4
IV	19.5	28.2	14.8	21.5	38.0	9	10.1	17	20.0	20	19.4	20	17.5	81	4	103.4	58.0	20	-	-	-	9	0	0	0
V	16.3	27.9	10.5	19.2	34.3	20	5.5	24	-	-	17.4	7	14.7	84	2	11.6	8.0	20	-	-	-	6	0	0	0
VI	12.9	24.2	5.9	15.0	29.5	27	2.0	19	18.9	18	11.0	2	10.7	76	2	0.0	0.0	-	-	-	-	0	0	0	0
VII	13.4	25.9	5.0	15.5	29.9	3	-0.5	24	20.0	22	9.8	14	10.1	65	1	0.0	0.0	-	-	-	-	0	0	1	0
VIII	16.0	26.7	8.3	17.5	34.0	10	2.6	1	19.3	13	15.5	31	13.3	73	3	5.8	1.8	30	-	-	-	6	0	0	0
IX	19.4	28.1	13.8	20.9	37.0	8	8.3	8	18.1	27	19.3	22	17.3	81	4	1.3	1.3	18	-	-	-	11	0	0	0
X	22.2	30.7	17.5	24.1	42.2	26	7.8	1	19.7	28	23.7	26	19.8	80	4	21.8	13.0	15	-	-	-	19	0	0	4
XI	22.4	30.1	17.8	23.9	37.5	19	13.0	16	22.3	23	22.0	20	20.4	83	5	177.6	58.0	21	-	-	-	15	0	0	2
XII	22.8	29.3	18.7	24.0	37.6	21	14.4	8	18.5	8	23.4	22	20.6	82	5	140.4	53.0	29	-	-	-	14	0	0	9
Year Jaar	19.5	28.7	14.1	21.4	42.2	-	-0.5	-	18.1	-	23.4	-	17.1	78	4	674.4	77.5	-	-	-	-	138	0	1	46
No. 716/515 MAHALAPYE (Agric./Landbou)																									
I	21.9	28.7	17.8	23.3	33.3	30	14.7	21	18.3	16	21.7	10	-	-	6	78.7	25.1	15	-	8	3	13	0	0	4
II	20.9	29.3	17.2	23.3	33.3	19	13.9	10	23.9	13	19.4	22	-	-	5	48.0	14.2	6	-	10	2	10	0	0	0
III	20.0	28.2	15.3	21.7	33.9	2	8.3	31	21.7	3	21.9	2	-	-	5	50.9	42.4	2	-	4	1	9	0	0	0
IV	17.9	27.5	11.5	19.5	32.8	25	5.0	17	17.8	12	17.8	9	-	-	3	6.7	3.6	12	-	2	0	7	0	0	0
V	14.0	26.3	6.8	16.5	31.7	19	0.8	24	18.1	21	14.4	16	-	-	2	0.3	0.3	22	-	0	0	3	0	0	0
VI	7.9	21.5	1.7	11.6	25.6	28	0.6	25	16.1	18	9.4	1	-	-	1	0.0	0.0	-	-	0	0	0	0	0	0
VII	6.9	22.6	0.7	11.7	27.2	9	-5.0	23	15.3	17	3.9	17	-	-	1	0.0	0.0	-	-	0	0	0	0	7	0
VIII	12.0	24.7	4.7	14.7	31.1	28	0.0	14	16.7	13	14.4	31	-	-	1	0.0	0.0	-	-	0	0	1	0	0	0
IX	18.5	29.5	11.8	20.7	35.6	23	5.6	3	22.2	28	20.0	26	-	-	3	1.3	1.3	26	-	1	0	15	0	0	0
X	23.8	33.7	16.8	25.3	40.0	26	9.4	1	25.0	31	25.0	25	-	-	2	27.9	25.9	10	-	2	1	25	0	0	3
XI	21.7	29.7	16.7	23.2	34.4	27	12.2	10	25.6	11	20.0	28	-	-	5	167.8	42.7	19	-	10	6	14	0	0	0
XII	21.5	27.4	17.5	22.5	32.8	21	13.9	12	18.3	7	21.7	22	-	-	6	69.9	16.3	25	-	11	3	6	0	0	1
Year Jaar	17.3	27.4	11.5	19.5	40.0	-	-5.0	-	15.3	-	25.0	-	-	-	3	451.5	42.7	-	-	48	16	103	0	7	8

3 RD ORDER STATIONS – 1954 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkehoeveelh.	Precipitation. Neerslag.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	-20.0°C
	0800	x Max.	n Min.	x+n/2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 717/357 DIEGATLONG ø = 23°27'S; λ = 27°12'E; H = 914m; h_t = 1.2m; h_r = 1.2m;																									
I	21.9	30.0	18.1	24.1	34.2	9	15.5	20	20.4	16	22.0	1	-	-	5	116.2	49.0	14	13	11	4	19	0	0	5
II	21.5	30.1	16.9	23.5	34.0	19	13.0	15	-	-	20.0	20	-	-	4	150.9	81.6	17	13	10	5	16	-	0	0
III	19.8	29.3	14.9	22.1	34.7	2	7.0	31	23.7	20	20.0	2	-	-	5	29.5	15.0	2	7	3	1	11	0	0	0
IV	17.7	28.7	9.9	19.3	34.0	25	5.5	17	27.2	12	17.0	20	-	-	3	3.8	1.7	12	4	2	0	12	0	0	0
V	13.0	27.1	4.3	15.7	33.0	19	-0.5	24	19.4	22	12.0	16	-	-	1	0.0	0.0	-	0	0	0	3	0	3	0
VI	6.6	22.6	-1.5	10.5	29.3	1	-4.5	24	18.0	18	4.4	18	-	-	0	0.0	0.0	-	0	0	0	0	0	24	0
VII	5.7	22.8	-2.7	10.1	28.6	9	-7.5	19	13.0	22	2.5	17	-	-	0	0.0	0.0	-	0	0	0	0	0	26	0
VIII	10.1	25.7	0.9	13.3	30.6	28	-4.0	8	18.6	13	11.1	31	-	-	1	0.0	0.0	-	0	0	0	2	0	6	0
IX	17.8	30.4	10.0	20.2	35.8	23	4.5	4	25.0	28	21.0	26	-	-	2	0.3	0.1	26	3	0	0	16	0	0	1
X	23.9	34.6	14.9	24.7	41.1	26	6.9	1	27.6	31	22.3	26	-	-	3	0.5	0.1	24	5	0	0	28	0	0	2
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.2	26.7	5	9	9	4	-	-	-	-
XII	22.7	30.1	17.6	23.9	37.6	2	13.0	3	18.0	7	21.8	22	-	-	6	60.2	16.4	7	17	8	2	18	0	0	5
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	459.6	81.6	-	71	43	16	-	-	-	-
No. 719/370 MARNITZ ø = 23°10'S; λ = 28°13'E; H = 945m; h_t = 1.2m; h_r = 1.2m;																									
I	22.3	29.5	18.5	24.0	33.6	30	15.6	20	20.0	15	22.4	10	18.5	69	5	75.4	33.0	14	9	8	3	17	0	0	3
II	21.8	28.9	18.3	23.6	33.7	19	14.4	27	24.7	13	21.2	20	18.3	72	4	80.7	32.0	15	6	4	3	8	0	0	4
III	20.7	29.0	16.6	22.8	33.7	2	10.0	31	24.3	20	20.8	2	16.8	66	3	32.8	18.5	2	5	3	2	10	0	0	2
IV	19.2	27.7	14.6	21.1	33.5	9	10.2	2	17.8	20	19.0	9	15.1	63	3	18.5	10.5	20	4	3	1	8	0	0	0
V	17.0	26.6	10.3	18.5	32.0	20	3.7	22	18.7	22	15.5	18	12.1	54	1	0.8	0.8	20	1	0	0	3	0	0	0
VI	11.1	21.7	4.8	13.3	28.4	1	0.4	24	16.7	19	10.0	1	7.6	60	0	0.0	0.0	-	0	0	0	0	0	0	0
VII	10.4	22.6	3.2	12.9	27.3	9	-4.5	20	17.6	22	7.6	14	6.2	51	0	0.0	0.0	-	0	0	0	0	0	4	0
VIII	14.0	24.9	7.1	16.0	30.6	29	2.2	4	19.0	13	15.0	30	9.5	54	1	0.0	0.0	-	0	0	0	1	0	0	0
IX	18.5	28.9	13.1	21.0	34.9	22	5.5	2	21.0	28	21.0	26	12.9	50	1	0.0	0.0	-	0	0	0	14	0	0	1
X	23.7	33.0	17.8	25.4	39.4	26	10.7	1	25.5	31	25.6	26	15.5	39	2	12.8	10.5	24	3	2	1	25	0	0	6
XI	21.7	29.9	17.9	23.9	35.0	18	15.0	24	22.8	5	23.3	19	16.9	60	4	70.5	18.0	4	8	8	3	16	0	0	4
XII	22.2	28.6	18.8	23.7	33.5	21	15.0	9	17.7	8	22.6	5	18.1	66	5	86.0	29.5	29	9	8	3	13	0	0	8
Year Jaar	18.5	27.6	13.4	20.5	39.4	-	-4.5	-	16.7	-	25.6	-	14.0	59	2	377.5	33.0	-	45	36	16	115	0	4	28
No. 722/693 LOUIS TRICHARDT ø = 23°03'S; λ = 29°[illegible]'E; H = [illegible]m; h_t = 1.2m; h_r = 1.2m;																									
I	19.0	25.1	16.8	20.9	32.9	10	13.8	18	16.7	15	20.5	10	18.0	91	7	261.0	152.5	14	13	10	5	3	0	0	1
II	18.4	25.9	16.7	21.3	31.4	18	12.6	27	18.0	6	19.5	21	-	-	7	104.0	25.8	1	14	13	3	2	0	0	0
III	16.9	24.6	14.5	19.5	31.6	2	7.9	31	16.4	9	18.5	3	15.0	90	5	56.8	19.5	18	10	8	2	4	0	0	0
IV	16.3	24.5	12.9	18.7	33.4	10	8.0	17	15.4	11	19.0	10	14.7	84	4	85.0	60.0	20	9	8	1	5	0	0	0
V	13.0	24.5	9.3	16.9	30.4	20	4.1	24	17.6	8	18.6	20	11.3	81	2	18.2	9.5	8	6	3	0	2	0	0	0
VI	8.2	19.6	5.2	12.4	25.6	27	0.9	24	14.0	18	10.5	1	7.1	85	3	2.6	1.1	21	3	2	0	0	0	0	0
VII	8.4	21.7	4.1	12.9	25.4	8	-1.0	24	14.8	22	8.0	11	6.2	72	1	0.0	0.0	-	0	0	0	0	0	2	0
VIII	11.1	22.1	7.4	14.7	30.5	29	1.5	1	13.7	23	13.2	30	9.8	84	4	23.8	21.4	18	5	1	1	1	0	0	0
IX	15.0	24.4	12.2	18.3	32.9	22	8.0	8	13.0	27	16.8	26	13.0	79	4	9.4	4.5	18	3	3	0	7	0	0	0
X	18.4	27.4	15.4	21.4	38.0	26	7.9	1	16.4	31	20.4	15	15.7	75	5	18.8	9.5	15	6	6	0	10	0	0	2
XI	18.8	26.5	15.7	21.1	33.9	21	10.2	16	16.1	10	19.6	20	16.5	79	6	57.3	16.5	28	11	10	1	9	0	0	0
XII	20.0	25.2	16.8	21.0	32.5	16	13.1	9	15.0	8	22.0	22	18.0	82	7	144.9	27.8	8	15	13	6	6	0	0	3
Year Jaar	15.3	24.3	12.3	18.3	38.0	-	-1.0	-	13.7	-	22.0	-	-	-	4	781.8	152.5	-	95	77	19	49	0	2	6
No. 766/858 GOODENVILLE ø = 22°48'S; λ = 30°29'E; H = 762m; h_t = 1.2m; h_r = 1.2m;																									
I	21.4	31.1	20.5	25.8	37.4	10	14.5	19	17.8	15	23.3	10	19.6	84	7	325.2	198.0	14	20	13	6	12	0	0	7
II	21.1	28.1	18.5	23.3	34.0	5	15.9	28	19.1	6	24.0	19	19.6	87	7	360.6	183.5	15	22	16	7	9	0	0	4
III	19.1	27.0	16.7	21.9	34.0	2	12.5	31	16.5	8	21.0	7	17.5	85	5	198.8	64.5	7	14	8	5	5	0	0	1
IV	18.6	26.1	15.9	21.0	35.5	10	12.8	15	17.6	27	22.6	10	16.4	79	5	58.0	23.5	20	15	6	2	7	0	0	2
V	17.5	26.3	15.2	20.7	32.5	20	10.1	23	19.2	8	21.5	20	14.7	73	2	35.2	24.0	8	7	4	1	3	0	0	1
VI	13.4	22.3	-	-	26.4	29	-	-	15.5	20	-	-	11.1	75	-	4.0	3.0	18	2	2	0	0	0	-	-
VII	14.6	23.4	11.6	17.5	27.2	9	6.2	23	17.0	23	16.0	8	10.6	59	2	0.0	0.0	-	0	0	0	0	0	0	0
VIII	15.6	24.1	12.3	18.2	32.0	29	9.0	16	15.4	23	19.5	2	12.4	68	4	18.8	10.6	18	10	5	1	3	0	0	0
IX	18.2	26.1	15.3	20.7	34.8	22	12.5	16	14.5	27	21.0	22	14.8	68	5	21.1	5.5	18	12	5	0	9	0	0	2
X	20.9	29.6	17.5	23.5	39.4	26	9.5	3	17.3	30	24.2	15	16.9	66	-	58.4	24.5	15	9	9	2	18	0	0	5
XI	20.8	28.0	17.0	22.5	35.1	19	14.0	16	17.1	10	21.1	20	18.0	76	6	126.1	28.0	21	14	10	6	11	0	0	2
XII	21.8	27.0	18.8	22.9	34.5	16	14.0	8	17.3	8	25.9	22	19.3	79	-	273.0	54.2	22	14	12	10	12	0	0	11
Year Jaar	18.6	26.6	-	-	39.4	-	-	-	14.5	-	25.9	-	15.9	75	-	1479.2	198.0	-	139	90	40	89	0	-	-

3 RD ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkeverbid.	Precipitation. Reënslag. R Millimeters.			Number of Days with Aerial Obs not					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Reënslag.					
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 768/11 PONDA MARIA													ϕ = 22°41'S;		λ = 31°01'E;		H = 462m;		h_t = 1.2m;			h_r = 1.2m;		
I	23.0	29.7	20.3	25.0	38.6	10	16.8	18	21.5	15	23.9	4	20.3	78	6	58.4	39.5	25	7	6	1	15	0	0	18
II	22.4	29.2	20.3	24.7	35.5	5	18.0	27	22.0	6	25.0	20	20.5	84	6	112.8	46.0	1	11	8	4	9	0	0	13
III	21.0	28.5	18.1	23.3	35.5	2	12.5	31	18.0	8	22.0	1	18.8	81	4	84.9	31.5	8	8	6	3	8	0	0	3
IV	20.5	27.6	16.9	22.3	35.3	9	13.7	17	20.6	27	21.4	20	17.8	76	4	12.7	8.3	20	5	3	0	8	0	0	2
V	19.3	28.0	14.8	21.4	34.2	20	10.4	23	22.4	25	19.7	20	15.8	68	2	0.0	0.0	-	0	0	0	9	0	0	0
VI	15.6	23.1	11.8	17.5	28.2	27	9.3	21	15.4	22	15.7	1	12.4	67	2	0.0	0.0	-	0	0	0	0	0	0	0
VII	16.0	25.1	12.0	18.5	29.7	21	7.8	23	18.4	23	15.4	21	12.9	69	1	0.0	0.0	-	0	0	0	0	0	0	0
VIII	17.4	25.5	13.4	19.5	33.5	29	10.0	16	18.6	23	17.5	30	13.9	67	3	0.4	0.4	18	1	0	0	4	0	0	0
IX	19.5	28.0	16.3	22.1	35.3	22	13.2	30	19.6	27	20.2	22	15.7	66	4	1.5	1.3	28	3	1	0	12	0	0	1
X	22.1	31.1	18.6	24.9	41.1	26	13.4	1	21.5	16	25.6	26	17.9	65	4	19.0	12.0	15	4	4	1	22	0	0	10
XI	22.9	30.7	19.4	25.1	37.3	21	15.6	10	22.3	10	23.0	22	19.6	73	6	45.6	23.0	22	7	6	2	15	0	0	10
XII	23.6	29.7	20.0	24.9	37.0	16	16.0	8	19.3	8	27.2	16	20.0	71	4	138.9	40.0	29	10	10	4	14	0	0	15
Year Jaar	20.3	28.0	16.8	22.4	41.1	-	7.8	-	15.4	-	27.2	-	17.1	72	4	474.2	46.0	-	56	44	15	116	0	0	72
No. 803/383 SEROWE													ϕ = 22°23'S;		λ = 26°43'E;		H = 1067m;		h_t = 1.2m;			h_r = 1.2m;		
I	20.4	26.8	17.5	22.1	32.5	1	13.5	20	18.0	15	21.5	1	-	-	5	139.2	45.0	15	-	-	-	4	0	0	1
II	19.8	27.0	16.7	21.9	31.5	18	13.5	2	21.5	9	18.5	16	-	-	4	87.5	34.0	15	-	-	-	2	0	0	0
III	18.5	27.0	15.2	21.1	31.5	2	10.5	31	20.5	30	20.0	2	-	-	-	73.0	60.0	6	-	-	-	3	0	0	0
IV	17.4	27.1	12.7	19.9	31.0	24	9.0	2	23.0	4	20.0	26	-	-	4	5.5	5.0	18	-	-	-	1	0	0	0
V	12.9	24.3	9.8	17.1	28.0	3	4.5	23	19.0	22	12.0	17	-	-	-	0.0	0.0	-	-	-	-	0	0	0	0
VI	9.9	18.7	6.8	12.7	24.0	29	2.0	21	14.0	24	13.0	30	-	-	1	0.0	0.0	-	-	-	-	0	0	0	0
VII	13.6	20.7	7.5	14.1	22.5	33	4.6	18	19.0	21	11.0	6	-	-	0	0.0	0.0	-	-	-	-	0	0	0	0
VIII	13.8	21.1	6.4	13.7	24.5	31	2.5	13	19.0	18	9.5	21	-	-	0	0.0	0.0	-	-	-	-	0	0	0	0
IX	18.4	29.2	13.5	21.5	35.0	24	9.5	2	20.5	15	19.0	26	-	-	1	0.0	0.0	-	-	-	-	12	0	0	0
X	22.9	32.5	17.3	24.9	40.0	25	10.0	1	24.0	31	26.0	26	-	-	1	5.0	3.0	30	-	-	-	23	0	0	4
XI	21.0	29.4	16.7	23.1	34.5	27	14.0	11	25.5	15	23.0	28	-	-	4	111.0	34.5	22	-	-	-	13	0	0	1
XII	20.0	25.5	17.2	21.3	29.5	14	13.5	13	17.5	8	21.0	22	-	-	6	97.5	22.5	6	-	-	-	0	0	0	1
Year Jaar	24.9	25.8	13.1	19.5	40.0	-	2.0	-	14.0	-	26.0	-	-	-	-	518.7	60.0	-	-	-	-	58	0	0	7
No. 805/706 MACHUVILLE (Agric./Landbou)													ϕ = 22°16'S;		λ = 29°54'E;		H = 518m;		h_t = 1.2m;			h_r = 1.2m;		
I	23.5	30.7	19.5	25.1	37.8	10	15.4	19	22.8	15	22.6	7	-	-	5	176.0	100.0	4	-	7	2	19	0	0	13
II	23.9	31.8	19.9	25.9	37.4	5	13.7	27	25.5	6	22.5	19	-	-	5	45.7	16.6	15	-	4	2	22	0	0	14
III	22.9	31.1	17.3	24.2	37.7	7	10.7	31	23.2	9	22.3	3	-	-	4	2.0	2.0	7	-	1	0	19	0	0	5
IV	20.7	29.5	14.5	22.0	37.6	10	9.0	17	23.3	15	19.8	20	-	-	3	33.0	33.0	20	-	1	1	12	0	0	0
V	17.3	28.9	10.0	19.5	34.8	20	2.4	24	22.6	22	16.2	19	-	-	1	1.5	1.5	16	-	1	0	12	0	0	0
VI	12.0	23.5	5.1	14.3	29.6	27	0.0	26	18.6	20	10.5	19	-	-	1	0.0	0.0	-	-	0	0	0	0	0	0
VII	11.6	25.0	4.1	14.5	28.6	30	-2.4	25	19.3	22	8.2	7	-	-	1	0.0	0.0	-	-	0	0	0	0	4	0
VIII	16.2	26.0	8.6	17.3	31.0	1	2.5	6	19.8	14	16.0	30	-	-	2	0.0	0.0	-	-	0	0	3	0	0	0
IX	20.3	29.3	13.6	21.5	36.4	22	10.0	4	21.6	28	19.7	26	-	-	3	0.0	0.0	-	-	0	0	15	0	0	0
X	24.4	33.3	18.4	25.9	42.2	26	11.2	1	24.6	18	26.6	26	-	-	3	4.5	3.5	15	-	2	0	24	0	0	6
XI	23.2	30.8	18.9	24.9	37.2	21	15.8	26	21.8	10	23.4	20	-	-	5	92.6	41.0	7	-	6	3	14	0	0	8
XII	23.8	30.4	19.7	25.1	37.0	25	16.0	12	18.6	8	25.2	16	-	-	6	96.2	34.0	16	-	9	3	17	0	0	12
Year Jaar	20.0	29.2	14.1	21.7	42.2	-	-2.4	-	18.6	-	26.6	-	-	-	3	451.5	100.0	-	-	31	11	157	0	4	58
No. 810/80 MESSINA													ϕ = 22°20'S;		λ = 30°03'E;		H = 549m;		h_t = 1.2m;			h_r = 1.2m;		
I	23.5	31.3	20.6	25.9	37.7	10	17.4	18	22.3	15	24.5	10	20.0	72	5	116.2	74.3	14	9	6	2	20	0	0	20
II	23.5	31.8	21.1	26.5	37.5	5	17.3	27	26.3	6	24.0	19	20.4	75	6	44.3	36.4	15	9	4	1	21	0	0	23
III	22.2	30.4	19.7	25.1	37.4	2	-	-	23.1	9	22.6	7	18.4	68	4	14.0	13.0	7	2	2	1	16	0	-	-
IV	20.0	28.9	17.7	23.3	37.5	10	12.9	17	22.7	15	21.0	10	16.7	71	3	29.2	27.5	20	2	2	1	20	0	0	-
V	17.6	28.6	14.7	21.7	34.6	20	7.4	23	22.7	25	19.8	21	13.7	64	2	1.0	1.0	16	1	1	0	11	0	0	0
VI	12.9	23.2	9.9	16.5	-	-	5.2	26	18.3	20	14.5	1	9.8	66	2	0.0	0.0	-	0	0	0	-	0	0	0
VII	12.3	25.1	9.6	17.3	29.2	9	4.6	25	19.3	22	13.1	14	8.4	57	1	0.0	0.0	-	0	0	0	0	0	0	0
VIII	15.6	25.9	12.8	19.3	34.0	29	8.4	6	20.2	14	18.1	30	12.0	64	3	0.0	0.0	-	0	0	0	4	0	0	0
IX	19.8	28.8	16.8	22.8	35.6	22	14.4	30	21.0	28	20.9	26	15.5	63	4	0.1	0.1	18	1	0	0	14	0	0	1
X	24.0	32.4	20.2	26.3	41.9	26	14.6	1	25.6	18	27.0	26	17.7	52	3	0.8	0.5	27	2	0	0	22	0	0	14
XI	22.6	30.5	19.8	25.1	36.8	21	16.2	10	21.7	10	24.4	20	18.6	67	6	82.0	35.2	7	9	7	3	15	0	0	12
XII	23.4	30.3	20.7	25.5	37.0	16	16.6	9	18.6	8	25.5	16	20.0	72	6	103.4	63.5	16	12	9	2	17	0	0	18
Year Jaar	19.8	27.9	17.0	22.9	41.9	-	4.6	-	18.3	-	27.0	-	15.9	66	4	391.0	74.3	-	47	31	10	-	0	-	-

3 RD. ORDER STATIONS — 1954 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. 0800	Means. Gemiddeldes. x Max.	Means. Gemiddeldes. n Min.	Means. Gemiddeldes. ½(x+n) Mean Gem.	Extremes. Uiterstes. Max.	Dat	Extremes. Uiterstes. 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. Vogtigh. % 0800	Mean Cloud Amt. Gem. Wolkebed. 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. 915/623	BERMUDA (N.E.)								ø = 20°53'S;		λ = 15°51'E;		H = 1250m;			h_g = 1.2m;			h_r = 1.2m;					
I	19.9	31.9	15.7	23.8	34.6	10	11.4	15	27.0	28	19.9	23	15.3	61	4	54.5	13.0	30	9	9	2	27	0	0	0
II	19.4	30.1	16.1	23.1	33.6	19	10.1	14	26.0	28	20.0	19	17.0	79	4	106.0	46.0	2	13	13	4	18	0	0	1
III	17.8	27.4	15.8	21.6	31.5	8	11.9	5	21.4	11	17.6	19	15.9	82	4	184.5	54.5	10	13	13	4	6	0	0	0
IV	15.1	27.2	12.8	20.0	30.1	27	10.2	12	22.3	30	15.0	16	12.6	75	1	35.5	30.1	27	3	3	2	1	0	0	0
V	11.6	26.3	8.5	17.4	29.0	9	0.6	21	20.6	21	14.5	10	7.7	57	1	0.0	0.0	-	0	0	0	0	0	0	0
VI	-	23.4	8.0	15.7	26.6	3	4.1	25	19.0	21	12.7	4	-	-	1	0.0	0.0	-	0	0	0	0	0	0	0
VII	9.4	24.4	6.5	15.5	27.8	30	-2.0	9	18.5	16	10.5	24	5.1	50	0	0.0	0.0	-	0	0	0	0	0	1	0
VIII	13.6	27.6	10.0	18.8	30.0	28	5.5	3	24.4	15	12.3	12	8.5	49	0	0.0	0.0	-	0	0	0	0	0	0	0
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-
X	21.5	34.2	15.0	24.6	38.2	24	8.9	28	29.3	27	21.6	1	12.9	34	3	3.3	2.3	20	2	2	0	30	0	0	4
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	22.0	32.1	15.0	23.5	35.2	23	10.1	17	25.0	26	20.4	22	15.6	56	3	131.5	31.0	1	10	10	5	26	0	0	1
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Year Jaar																									

No.	STATION STASIE	Latitude. Breedtegr.	Longitude. Lengtegr.	Height. Hoogte.	Jan.		Feb.		Mar.-Mrt.		April.		May.-Mei.		Jun.		Jul.		Aug.		Sept.		Oct.-Okt.		Nov.		Dec.-Des.		Year-Jaar.	
		S.	E.	Meters.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.	Mean Min. Gem. Min.	Abs. Min.
20/779	Kirstenbosch	33°59'	18°26'	89	11.7	6.8	12.7	8.5	11.1	4.9	9.0	2.5	7.8	2.1	6.4	1.1	4.8	-0.2	6.0	-0.5	5.8	0.5	6.8	1.0	9.8	5.5	10.9	6.5	8.6	-0.5
23/710	Robertson (Agric./Landbou)	33 50	19 54	170	9.7	1.1	7.8	1.1	11.3	4.4	9.3	2.2	6.4	2.8	2.9	-2.2	1.0	-4.2	4.2	-1.4	5.3	-0.9	8.1	1.7	9.5	1.7	8.2	2.2	7.0	-4.2
28/748	George (W. Office/Weerk.)	33 58	22 25	221	9.5	5.0	11.0	6.8	10.6	4.1	7.9	1.0	6.4	2.0	4.5	-0.9	-	-	2.6	-2.3	4.0	-0.4	6.2	1.2	8.4	3.2	8.9	3.0	-	-
35/179	Port Elizabeth(W. Office/Weerk.)	33 59	25 36	62	13.9	8.4	14.6	7.7	13.5	7.0	10.9	5.0	8.9	1.5	4.5	-0.5	2.9	-2.5	5.0	-1.5	7.3	1.2	8.8	2.4	11.9	5.5	12.6	7.5	9.5	-2.5
78/586	Lovedale	32 46	26 30	536	10.4	5.0	13.1	7.9	12.1	1.8	7.9	0.6	6.8	-1.0	1.2	-4.8	-0.9	-6.5	2.6	-3.0	4.2	-3.0	8.4	2.8	8.7	2.4	11.6	5.6	-7.2	-6.5
92/288	Beaufort West (W. Office/Weerk.)	32 18	22 40	893	9.9	3.4	11.5	6.0	11.8	2.0	6.8	-2.7	5.6	-1.2	0.4	-6.5	-1.3	-7.8	3.1	-5.5	3.8	-3.3	5.0	-1.8	7.3	0.4	7.0	-0.5	5.9	-6.5
123/685	Queenstown	31 53	26 53	1077	10.3	6.5	10.7	4.2	9.7	-1.3	4.1	-4.5	3.9	-2.0	-2.2	-	-2.1	-9.0	1.4	-8.0	4.2	-5.0	6.4	1.5	6.8	1.3	8.1	0.0	5.1	-
145/59	Grootfontein (Agric./Landbou)	31 29	25 02	1265	8.8	4.6	9.8	4.1	9.8	-2.0	3.9	-3.9	2.7	-5.4	-3.7	-11.9	-3.9	-12.0	-1.4	-10.0	-	-	4.9	-	6.5	0.5	9.0	2.2	-	-
148/538	Willow Park	31 30	26 57	1485	-	-	11.8	7.0	10.7	-1.0	3.4	-4.2	3.5	-5.5	-4.6	-9.2	-4.4	-12.4	-1.3	-10.8	2.0	-7.0	4.9	-1.7	4.3	-2.2	-	-	-	-
175/571A	Aliwal-Noord	30 41	26 43	1516	10.3	5.7	9.6	5.7	9.9	0.1	3.6	-3.0	-	-	-6.2	-12.3	-7.2	-12.8	-2.9	-8.5	1.1	-7.5	6.4	-0.6	7.6	1.5	9.5	3.2	-	-
208/316	Springfontein(Agric./Landbou)	30 16	25 11	1475	9.8	7.0	9.0	4.0	7.9	-2.0	2.4	-2.0	-1.5	-9.0	-7.2	-12.1	-8.3	-14.4	-4.3	-11.0	0.9	-7.0	5.5	0.3	6.8	0.0	6.8	1.9	2.3	-14.4
233/44	Wepener	29 44	27 02	1436	8.9	1.8	10.9	5.8	9.5	-1.6	3.7	-5.0	-	-	-5.9	-13.0	-7.0	-15.0	-2.2	-11.0	0.5	-10.8	5.7	-3.0	7.6	0.5	11.8	4.8	-	-
239/682	Cedara (Agric./Landbou)	29 32	30 17	1050	12.8	8.2	12.1	7.6	11.0	2.6	7.4	3.0	1.3	-4.8	-2.8	-7.2	-4.4	-11.0	-0.5	-5.6	4.7	-0.6	9.2	4.8	9.8	-	9.5	5.4	-	-
239/730	Mealings (Agric./Landbou)	29 40	30 25	760	-	-	-	-	13.0	5.0	10.5	6.0	8.4	0.2	4.1	-1.8	3.6	-0.5	5.3	0.8	-	-	11.4	7.8	10.6	5.6	11.2	5.8	-	-
241/72	Mount Edgecombe(Sugar Expt./ Suiker Nav.)	29 42	31 03	104	19.0	14.5	18.7	15.3	17.2	9.5	13.6	10.0	11.0	5.5	7.0	3.4	5.3	1.5	8.0	3.5	12.6	7.5	14.9	10.5	15.9	12.5	17.4	13.1	13.4	1.5
258/317	Pietermar (Agric./Landbou)	29 07	24 38	1140	12.8	7.8	13.9	10.3	13.3	4.2	5.6	-1.7	4.3	-5.4	-3.8	-7.9	-6.4	-11.6	-3.0	-11.5	2.3	-7.2	6.9	-0.2	11.4	5.4	13.8	8.0	5.9	-11.6
268/631	Estcourt (Agric./Landbou)	29 01	29 52	1181	10.4	6.5	9.5	6.3	-	-	7.3	2.6	2.9	-3.6	-1.5	-5.2	-3.9	-9.1	1.0	-4.9	5.3	-0.9	9.7	6.0	10.1	6.8	12.5	8.8	-	-
290/468	Kimberley (W. Office/Weerk.)	28 48	24 46	1197	12.0	4.8	14.5	9.3	12.8	2.5	5.1	-2.5	2.7	-6.2	-4.0	-8.2	-4.5	-13.2	-1.7	-8.4	3.1	-4.5	7.6	0.8	9.7	2.7	13.0	4.8	5.9	-13.2
295/297	Klein Bultfontein (Agric./Landbou)	28 57	26 20	1304	10.9	6.1	12.2	8.6	11.1	1.0	3.6	-1.8	2.7	-8.8	-5.8	-9.3	-8.2	-14.0	-3.7	-10.5	0.1	-10.2	6.4	-0.8	8.4	1.9	11.1	2.7	4.1	-14.0
299/439	Bronkhorstspruit (Forestry/Bosbou)	28 59	29 14	1870	7.2	3.0	6.4	1.0	7.2	-3.0	2.5	-2.1	-2.3	-10.4	-8.8	-12.6	-11.2	-16.5	-6.0	-13.5	-1.6	-10.9	4.1	-0.7	5.9	0.1	7.5	3.0	0.9	-16.5
320/484	Ladysmith (W. Office/Weerk.)	28 34	29 46	1069	13.4	8.5	13.3	8.5	12.1	2.0	8.4	-	1.7	-5.4	-4.0	-8.0	-6.0	-10.2	-0.5	-6.9	4.9	-1.0	8.9	5.1	10.1	6.1	12.3	7.6	6.2	-10.2
331/589	Dirkiesdorp (Agric./Landbou)	28 10	28 18	1648	11.2	8.5	9.9	6.1	10.0	1.5	3.7	-0.3	-0.8	-7.4	-6.1	-9.7	-9.2	-14.0	-4.0	-8.9	-0.3	-8.7	6.5	1.0	8.1	2.3	10.2	5.8	3.3	-14.0
365/396	Bloemfontein (Agric./Landbou)	27 36	2714	1487	13.1	10.2	12.6	10.0	11.7	5.4	7.3	2.4	1.9	-7.6	-3.6	-7.0	-5.5	-11.5	-1.0	-7.0	4.3	-6.5	7.5	1.0	-	-	13.3	5.9	-	-
437/534	Potchefstroom (Agric./Landbou)	26 44	27 05	1353	11.7	6.8	10.0	6.0	8.6	2.7	-	-	-1.1	-9.6	-7.2	-12.4	-10.1	-15.8	-5.7	-14.2	1.2	-7.8	5.5	-1.0	7.1	-1.5	10.2	0.3	-	-
438/731	Ventersdorp	26 41	27 55	1440	13.1	9.0	11.5	8.3	11.5	4.8	6.3	2.7	1.4	-5.7	-4.3	-7.3	-5.9	-11.0	-2.7	-8.0	4.9	-4.4	8.4	2.8	10.8	4.3	11.8	3.8	5.5	-11.0
448/811	Hennie (Rooigrondekst.Vet.Res./ Veearts Nav.)	26 31	29 58	1694	-	-	-	-	-	-	-	-	-	-	-7.4	-12.0	-8.2	-16.1	-2.2	-7.2	3.2	-4.0	6.1	0.0	8.1	3.8	9.9	2.6	-	-
476/78	Johannesburg (Jubert Park II)	26 12	28 03	1755	12.5	8.0	10.9	8.5	10.2	3.5	6.9	0.5	3.2	-3.0	-	-	-	-	-	-	6.8	0.4	10.0	6.0	10.3	7.3	11.6	7.1	-	-
476/111	Boerhaapjes	26 21	28 04	1514	11.1	6.2	10.6	7.5	10.2	2.0	5.2	1.0	-0.8	-9.7	-6.5	-11.5	-7.3	-14.5	-3.2	-11.0	4.7	-4.0	8.0	2.6	9.2	4.7	10.9	3.5	4.3	-14.5
488/689	Doornkuilsrug	26 29	31 23	999	15.2	11.8	14.9	11.0	14.8	9.5	12.5	7.5	9.1	3.6	4.2	0.7	2.6	-1.0	6.0	3.1	10.8	6.4	13.5	8.1	15.4	13.0	16.2	13.4	11.3	-1.0
511/913	Hartebeeg (Agric./Landbou)	25 43	27 18	1173	14.7	9.5	-	-	13.1	5.2	7.5	1.5	2.6	-3.9	-2.3	-6.0	-3.9	-10.5	-0.3	-6.2	6.2	0.2	7.8	3.0	10.2	6.0	13.2	9.2	-	-
518/345	Brits (Hartbeespoort Agric./ Landbou)	25 35	27 49	1158	16.0	12.5	14.5	12.4	13.3	8.0	8.6	5.0	3.3	-2.0	-1.1	-4.5	-3.7	-8.5	0.3	-4.8	5.6	1.5	10.1	5.4	12.7	8.5	-	-	-	-
513/165	Pretoria (Cornubia Obs.)	25 45	28 07	1356	14.7	11.0	13.3	10.1	12.4	6.6	7.9	4.9	2.3	-5.0	-2.0	-4.5	-3.1	-6.8	0.2	-4.3	6.6	0.0	11.0	5.0	12.3	10.5	13.7	10.4	7.4	-6.8
513/165A	Pretoria W. Horses/Weshoues)	25 45	28 14	1369	13.5	9.3	12.2	9.2	11.4	5.4	6.8	0.5	1.3	-4.1	-3.3	-6.3	-3.9	-8.5	1.4	-3.2	6.2	1.1	10.6	5.0	11.1	8.7	12.8	9.5	6.7	-8.5
513/605	Roodeplaat (Hort.Res./Tuinbou Nav.)	25 35	28 21	1169	14.4	9.4	13.3	9.5	11.8	4.5	7.4	2.5	1.5	-4.5	-0.4	-6.9	-2.7	-7.5	1.0	-3.6	6.6	-0.2	10.4	3.7	12.3	10.0	14.3	10.0	7.5	-7.5
515/412	Witbank	25 52	29 14	1600	-	-	10.8	5.5	9.0	3.1	5.9	1.5	0.3	-6.7	-3.8	-	-	-	-1.4	-6.5	4.7	-1.1	7.7	1.1	9.5	7.1	10.2	4.9	-	-
555/837	Nelspruit(Hort.Res./Tuinbou Nav.)	25 27	30 58	665	13.7	-	25.9	-	10.4	1.7	5.2	-0.4	-	-	1.1	-3.4	-1.9	-8.5	3.3	-3.0	9.2	3.7	11.8	2.7	12.7	8.4	13.9	8.9	-	-
585/394	Sweetwater (Agric./Landbou)	24 54	28 20	1173	14.3	10.8	13.6	9.6	11.4	4.7	7.5	3.9	2.0	-5.2	-3.9	-8.0	-5.3	-9.7	-1.1	-7.6	6.0	-2.3	11.1	4.0	12.0	8.8	13.9	9.8	6.8	-9.7
716/514	Rhenosterspruit	23 04	26 48	1005	16.8	14.0	15.9	12.0	14.4	8.0	10.4	6.0	6.0	0.0	3.2	-2.5	0.2	-5.5	3.2	-1.5	-	-	15.3	8.0	15.6	13.0	17.0	13.0	-	-
740/154	Windhoek (Met. Office)	22 34	17 06	1728	14.1	8.7	14.0	11.6	12.9	9.0	9.2	6.5	5.1	-1.9	3.0	-1.8	1.9	-3.7	5.0	1.8	9.9	5.2	12.3	6.0	11.3	2.6	14.0	7.6	9.4	-3.7

MEAN EARTH TEMPERATURES IN °C -1954- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C

No.	STATION STASIE	S.A.St. Tims Tyd	Latitude Breedtegr. S.	Longitude Langtegr. E.	Height Hoogte ft.-vt.	Depth Diepte	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
20/714	Cape Town (City Hospital)	0800	33°54'	18°25'	16	30	26.5	26.3	24.5	20.6	17.0	14.4	12.9	13.9	15.9	19.3	23.3	25.4	20.0
						60	26.2	26.4	25.1	22.2	18.6	15.9	14.4	14.8	16.4	19.3	22.7	25.1	20.6
						120	24.8	25.6	25.1	23.1	20.4	17.6	15.9	15.6	16.4	18.5	21.6	23.6	20.7
21/391	Elsenburg (Agric./Landbou)	0800	33 51	18 50	181	30	26.2	25.7	24.4	19.1	15.4	13.3	10.9	11.9	14.2	17.6	21.8	25.5	18.8
						60	25.1	25.3	23.4	20.7	16.7	14.4	12.1	12.6	14.6	17.9	21.5	24.8	19.2
						120	24.0	24.6	24.2	21.5	17.9	15.7	13.5	13.3	14.6	17.3	20.2	-	-
						180	22.4	23.3	23.4	22.2	19.6	17.5	15.6	14.6	14.9	16.6	18.6	21.3	19.2
						300	19.1	21.6	22.2	22.1	20.7	19.1	17.7	16.4	16.9	16.7	17.8	19.5	19.1
21/795	Pearl (Viticulture/Wynbou)	0800	33 43	18 57	166	10	22.2	22.7	21.1	15.9	12.7	9.9	8.0	9.6	12.3	15.4	19.1	20.8	15.8
						20	23.9	24.6	23.2	17.9	14.0	11.7	9.3	10.7	13.4	16.5	19.7	22.3	17.5
						30	25.3	25.8	24.4	18.8	14.6	12.1	9.7	11.0	13.9	17.5	20.7	23.7	18.1
						60	24.7	25.6	24.5	20.3	16.3	13.9	11.6	11.8	14.0	17.5	20.2	23.2	18.6
						120	23.0	24.4	23.8	21.3	17.9	15.6	13.3	12.6	13.8	16.6	18.8	21.5	18.5
23/710	Robertson (Agric./Landbou)	0800	33 50	19 54	170	10	23.1	22.6	20.7	15.8	12.2	9.3	7.1	9.9	12.2	16.1	19.0	22.3	15.9
						20	25.7	24.9	23.1	18.0	14.3	11.2	8.8	11.4	14.3	18.3	21.2	24.6	18.0
						30	26.4	26.0	24.0	19.1	15.2	12.6	10.2	12.4	15.3	19.2	22.1	25.5	19.0
						60	26.3	26.4	24.8	20.6	16.7	14.2	11.7	13.0	15.7	19.3	21.9	25.1	19.6
						120	24.3	25.1	24.2	21.7	18.9	16.3	14.1	14.1	15.6	18.2	20.2	22.9	19.6
						180	23.0	23.9	23.7	22.2	20.1	17.9	16.1	15.3	16.0	17.8	19.5	21.4	19.7
48/383	Knapgrotte	0815	33 23	22 13	640	10	-	-	-	-	-	6.5	5.1	7.6	10.6	14.3	19.2	21.8	-
						20	-	-	-	-	-	8.7	6.8	9.3	12.4	15.7	18.6	23.6	-
						30	-	-	-	-	-	9.7	8.0	10.3	13.4	16.8	19.5	24.6	-
						60	-	-	-	-	-	11.8	9.9	11.2	14.2	17.4	20.1	24.7	-
208/516	Springfontein (Agric./Landbou)	0800	30 16	29 11	1475	10	18.1	17.7	16.8	13.8	9.5	5.5	4.6	8.3	12.6	14.3	15.4	17.9	12.9
						20	19.5	19.2	18.1	15.3	11.4	7.0	6.1	9.5	13.6	15.2	16.5	19.0	14.2
						30	21.0	20.4	19.5	16.7	13.0	8.9	7.8	10.9	14.8	16.1	17.4	19.8	15.5
						60	21.0	20.7	20.2	18.1	14.9	11.2	9.8	11.4	14.8	16.3	17.3	19.7	16.3
						120	19.9	20.0	19.7	18.3	16.1	12.9	11.1	11.3	13.7	15.3	16.4	18.3	16.1
						180	19.4	19.7	19.6	18.7	17.0	14.5	12.6	12.1	13.5	15.0	16.0	17.6	16.3
208/516	Springfontein (Agric./Landbou)	1400	30 16	29 11	1475	10	25.3	24.2	23.0	20.0	15.5	11.0	10.2	14.2	18.2	19.2	21.2	24.6	18.9
						20	22.4	21.3	19.6	16.8	12.5	8.0	7.1	11.0	15.6	17.5	19.2	21.8	16.1
						30	21.7	21.1	19.8	17.2	13.3	8.7	7.6	10.9	15.2	16.8	18.4	20.9	16.0
						60	20.9	20.5	20.0	18.0	14.8	11.1	9.5	11.3	14.6	16.1	17.2	19.5	16.1
						120	19.9	20.0	19.7	18.4	16.1	12.9	11.1	11.3	13.7	15.2	16.4	18.3	16.1
						180	19.4	19.7	19.6	18.7	17.1	14.5	12.6	12.1	13.6	15.0	16.0	17.6	16.3
229/556	Tweeriviers (Agric./Landbou)	0800	29 46	25 19	1382	30	25.8	25.3	21.4	18.4	14.1	10.3	8.3	11.2	15.7	20.3	22.6	25.9	18.3
						60	25.7	25.8	25.3	20.0	16.7	13.1	11.2	12.6	16.2	20.6	22.6	25.5	19.4
						120	24.4	24.9	25.6	20.6	17.7	14.6	12.6	12.9	15.6	19.0	21.2	23.7	19.2
						180	22.9	23.8	23.3	21.2	19.2	16.5	14.5	13.8	15.3	17.9	19.9	21.9	19.2
						300	20.9	21.7	22.2	21.6	20.4	18.7	17.1	15.9	15.9	17.0	18.4	19.8	19.1

MEAN EARTH TEMPERATURES IN °C -1954- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Lengtegr. E.	Height Hoogte ft.-vt.	Depth Diepte	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
		1400				30	27.0	26.9	22.6	19.6	15.1	11.5	9.5	12.9	17.7	22.9	24.5	27.7	19.8
						60	25.6	25.8	23.2	20.0	16.6	13.2	11.1	12.6	16.2	20.5	22.6	25.4	19.4
						120	24.4	24.9	23.6	20.6	17.7	14.6	12.6	12.9	15.4	19.1	21.3	23.8	19.3
						180	23.6	23.8	23.6	21.2	19.2	16.5	14.5	13.8	15.3	17.9	19.9	21.9	19.2
						300	20.9	21.8	22.2	21.6	20.4	18.7	17.1	15.9	16.0	17.1	18.4	19.8	19.2
233/44	Vryheid	0800	27°44'	30°48'	4426	30	25.3	23.7	21.0	16.6	12.6	7.8	6.7	10.3	14.8	19.1	21.2	23.1	16.9
						60	25.6	24.3	22.3	18.4	14.9	10.8	9.0	11.3	15.3	19.3	21.6	23.5	18.0
						120	25.0	22.8	21.9	19.1	16.4	13.2	11.1	11.4	14.1	17.3	19.6	21.2	17.6
						180	21.2	21.7	21.3	19.4	17.3	14.7	12.6	12.1	13.7	16.2	18.3	19.7	17.3
						300	19.1	20.0	20.2	19.7	18.6	17.1	15.4	14.3	14.5	15.6	16.9	18.1	17.5
		1400				30	26.6	24.7	21.7	17.3	13.4	8.4	7.1	11.2	16.0	20.6	23.1	25.3	17.9
						60	25.3	24.1	22.1	18.2	14.8	10.7	8.8	11.2	15.1	19.1	21.3	23.2	17.8
						120	25.0	22.8	21.9	19.1	16.4	13.2	11.1	11.4	14.1	17.2	19.4	21.2	17.6
						180	21.2	21.7	21.3	19.4	17.3	14.7	12.6	12.1	13.7	16.3	18.3	19.8	17.4
						300	19.2	20.0	20.2	19.7	18.7	17.1	15.4	14.3	14.5	15.6	16.9	18.1	17.5
239/48	Cedara (Agric./Landbou)	0800	29 32	30 17	1050	10	19.7	20.8	19.8	16.8	11.9	8.1	9.5	11.3	15.2	16.2	17.1	20.7	15.6
						20	20.8	21.9	21.3	18.2	14.3	10.7	9.8	13.1	16.4	17.2	18.0	21.5	16.9
						30	21.1	22.2	21.5	18.6	15.1	10.9	10.7	13.3	16.6	17.6	18.5	21.6	17.3
						60	20.9	21.8	21.7	19.5	17.2	13.9	12.8	14.2	16.7	17.6	18.5	20.7	18.0
						90	19.7	20.3	20.6	19.5	17.8	15.6	14.3	14.2	15.6	16.7	17.4	18.9	17.5
						120	20.1	20.6	20.9	20.0	18.6	16.1	14.8	14.7	16.2	17.1	17.8	19.1	18.0
						160	19.4	19.9	20.2	19.8	18.8	17.2	15.9	15.4	16.1	16.9	17.4	18.2	17.9
241/72	Mount Edgecombe (Sugar Expt./ Suiker Mev.)	0800	29 42	31 05	104	30	25.0	26.3	25.0	22.7	22.1	16.7	15.5	16.7	19.7	21.0	22.8	25.1	21.5
						60	24.9	26.0	25.2	23.3	20.8	17.9	16.4	17.2	19.7	21.0	22.5	24.7	21.6
						120	24.0	24.8	24.9	23.8	19.8	19.9	18.4	17.9	19.3	20.5	21.8	23.4	21.5
		1400				30	-	-	-	-	-	16.6	15.4	16.7	19.8	21.1	22.9	25.2	-
						60	-	-	-	-	-	17.7	16.5	17.1	19.6	20.9	22.5	24.6	-
						120	-	-	-	-	-	19.8	18.3	17.9	19.3	20.8	21.6	23.4	-
238/117	Richtvlei (Agric./Landbou)	0800	29 07	24 38	1140	10	24.6	-	-	15.0	10.0	6.1	4.3	8.1	13.8	19.6	21.8	25.0	-
						20	27.2	26.9	22.5	17.8	12.4	9.0	7.7	11.3	16.8	22.1	23.6	27.3	18.7
						30	28.8	28.2	23.9	19.9	14.6	11.1	9.5	12.5	14.5	23.0	25.1	28.7	20.0
						60	29.3	29.0	25.7	21.7	16.8	13.2	11.3	13.4	18.1	23.0	25.7	29.0	21.3
						120	27.1	27.5	26.0	22.9	19.7	16.5	14.5	14.5	17.2	20.8	23.2	25.9	21.3
						186	25.1	25.9	25.5	23.7	21.7	19.3	17.4	16.5	17.5	19.8	21.8	24.0	21.5
						300	22.8	23.6	24.0	23.7	22.9	21.7	20.4	19.3	18.9	19.5	20.5	21.6	21.6
238/117	Richtvlei (Agric./Landbou)	1400	29 07	24 38	1140	10	35.4	-	-	25.5	18.9	14.0	12.6	17.8	24.7	30.7	34.5	36.5	-
						20	31.0	30.1	25.1	21.7	15.8	11.2	8.9	13.0	18.8	24.3	30.7	31.2	21.8
						30	29.4	28.9	24.4	20.3	14.9	11.1	9.5	12.8	18.3	23.6	26.5	29.7	20.8
						60	29.1	28.8	25.5	21.4	16.6	13.0	11.2	13.3	18.0	22.9	25.5	28.8	21.2
						120	27.1	27.5	25.9	22.9	19.7	16.4	14.4	14.5	17.2	20.8	23.3	25.9	21.3
						180	25.1	25.9	25.5	23.7	21.8	19.2	17.4	16.4	17.5	19.8	21.9	24.0	21.5
						300	22.8	23.6	24.0	23.7	22.9	21.7	20.4	19.2	19.0	19.5	20.5	21.6	21.6

MEAN EARTH TEMPERATURES IN °C -1954- GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C

No.	STATION STASIE	S.A.M. Time Tyd	Latitude Breedtegr. S.	Longitude Lengtegr. E.	Height Hoogte ft.-vt.	Depth Diepte	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
317/448	Upington (Agric./Landbou)	0800	28°27'	21°15'	795	30	30.0	30.6	26.1	20.7	15.6	12.8	11.1	13.6	18.0	22.9	25.9	29.7	21.4
						60	29.3	30.3	27.2	22.2	17.5	14.4	12.6	14.2	17.9	22.5	25.3	28.8	21.9
						120	26.9	28.4	27.6	24.1	20.5	17.3	15.4	15.3	17.4	20.8	23.2	25.7	21.9
						180	25.2	26.5	26.7	25.0	22.3	19.7	17.7	16.6	17.4	19.5	21.5	23.5	21.8
		1400				30	29.8	30.5	25.9	20.6	15.3	12.6	11.0	13.4	18.1	22.8	25.9	29.7	21.3
						60	29.2	30.3	27.1	22.1	17.3	14.4	12.6	14.2	18.0	22.5	25.3	28.9	21.8
						120	26.9	28.4	27.6	24.1	20.5	17.4	15.4	15.3	17.4	20.9	23.3	25.9	21.9
						180	25.2	26.5	26.7	24.9	22.3	19.7	17.7	16.6	17.4	19.6	21.7	23.6	21.8
365/396	Kroonstad (Agric./Landbou)	0800	27 36	27 14	1427	30	23.3	22.8	21.6	18.2	15.6	9.1	8.0	11.4	15.7	20.0	20.7	23.2	17.3
						60	22.8	22.9	22.8	19.5	15.7	11.2	9.7	12.3	16.5	20.4	21.6	23.5	18.2
						120	-	-	-	-	18.0	14.6	12.6	12.9	15.7	18.8	20.6	22.0	-
						180	21.8	22.2	22.3	21.2	19.3	16.8	14.7	14.0	15.5	17.7	19.6	20.7	18.8
						300	20.2	20.8	21.2	21.2	20.4	19.3	17.8	16.7	16.6	17.3	18.4	19.3	19.1
437/134	Potchefstroom (Agric./Landb.)	0800	26 44	27 05	1353	30	24.0	23.3	21.8	17.4	13.7	9.3	7.8	10.7	15.7	19.6	20.8	23.2	17.3
						60	23.8	23.6	22.6	19.7	16.4	12.4	10.8	12.1	15.9	19.2	20.8	22.5	18.3
						120	21.7	22.1	21.8	20.3	18.3	15.5	13.6	13.3	15.3	17.6	19.4	20.6	18.3
						180	20.7	21.3	21.4	20.8	19.3	17.3	15.5	14.6	15.4	17.0	18.7	19.7	18.5
						300	19.2	19.9	20.2	20.3	19.8	18.7	16.9	15.9	15.8	16.5	17.9	18.6	18.3
		1400				30	24.4	23.4	22.1	18.6	14.5	10.4	9.3	12.6	(17.5)	20.9	22.3	24.7	18.4
						60	23.8	23.4	22.6	19.7	16.1	12.4	10.7	12.1	(16.0)	19.2	20.9	22.6	18.3
						120	21.6	22.1	21.8	20.4	18.2	15.4	13.6	13.3	(15.4)	17.7	19.4	20.6	18.3
						180	20.7	21.3	21.4	20.8	19.3	17.2	15.4	14.6	(15.5)	17.0	18.7	19.8	18.5
						300	19.3	19.9	20.1	20.3	19.8	18.7	16.9	15.9	(15.8)	16.5	17.8	18.6	18.3
438/731	Vereeniging	0800	26 41	27 55	1440	30	23.5	22.7	21.9	17.9	13.7	10.1	9.4	12.7	17.5	20.4	20.5	23.3	17.8
						60	23.4	23.1	22.6	19.6	16.3	13.1	11.9	13.4	17.5	20.1	21.1	22.9	18.6
						120	22.2	22.3	22.2	20.8	18.6	16.1	14.5	14.5	16.8	18.9	20.2	21.3	19.0
						180	21.5	21.7	21.7	21.2	19.7	17.6	16.2	15.6	16.8	18.3	19.6	20.4	19.2
						300	20.1	20.6	20.8	21.1	20.4	19.5	18.5	17.7	17.6	18.1	18.8	19.4	19.4
511/583	Rustenburg (Agric./Landbou)	0800	25 43	27 18	1173	10	22.1	23.4	21.5	18.4	14.5	(10.7)	8.7	12.3	17.1	21.6	22.3	23.4	18.0
						20	24.5	26.1	24.0	21.3	17.7	(14.1)	12.3	15.5	20.1	24.1	24.7	25.5	20.8
						30	27.3	27.6	25.4	22.9	19.4	(15.9)	14.0	16.9	20.8	24.9	26.0	26.6	22.3
						60	27.2	27.7	25.8	23.7	20.3	(17.3)	15.4	17.0	20.5	24.1	25.7	26.3	22.6
						120	26.0	26.0	25.4	24.0	21.7	(19.2)	16.7	17.0	19.1	21.3	23.4	24.5	22.0
						180	24.7	25.1	25.0	24.2	22.5	-	17.1	17.8	-	-	22.1	23.1	-
513/165	Pretoria (Cornelius Chs.)	0800	25 45	28 07	1356	10	22.0	21.5	20.4	16.9	11.8	8.4	7.6	10.6	15.6	19.9	20.1	22.1	16.4
						20	23.4	23.1	21.9	18.8	14.6	-	10.3	13.1	17.6	21.8	21.7	23.5	-
						30	24.2	23.9	22.7	19.6	15.7	12.3	11.2	13.6	18.1	22.2	22.7	24.3	19.2
						60	24.3	24.0	23.1	20.8	17.3	14.3	13.1	14.4	18.2	21.8	22.7	24.1	19.9
						120	23.4	23.4	23.2	22.0	19.9	17.4	15.8	15.6	17.7	20.1	21.5	22.8	20.2

MEAN EARTH TEMPERATURES IN °C –1954 GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C

No.	STATION STASIE	S.A.St. Time tyd	Latitude Breedtegr. S.	Longitude Lengtegr. El	Height Hoogte ft.-vt.	Depth Diepte	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
		1800				10	(27.7)	(26.5)	24.8	(21.4)	17.3	13.9	13.6	(17.4)	23.2	27.7	26.8	28.1	22.4
						20	(26.0)	(25.4)	23.9	(20.4)	16.4	-	12.1	(14.9)	20.4	24.9	25.2	26.2	-
						30	(24.9)	(24.5)	23.3	(20.2)	16.2	12.9	12.1	(14.6)	19.1	23.5	23.6	24.9	20.0
						60	(24.1)	(23.9)	23.1	(20.6)	17.4	14.2	13.1	(14.3)	18.2	21.8	22.4	24.0	19.8
						120	(23.4)	(23.4)	23.2	(21.9)	19.7	17.3	15.8	(15.6)	17.7	20.1	21.4	22.8	20.2
513/605	Roodeplaat(Hort.Res/Tuinb.Nav.)	0800	25°35'	28°21'	1189	10	22.6	21.7	20.2	16.5	11.7	7.7	6.4	9.9	15.1	19.2	20.6	21.7	16.1
						20	24.3	23.3	22.5	18.8	14.4	10.2	9.2	12.3	16.9	20.5	21.7	23.1	18.1
						30	25.5	25.0	23.7	20.3	16.4	12.6	11.3	13.9	18.1	21.5	22.8	24.1	19.6
						60	25.6	25.3	24.6	21.7	18.2	14.5	12.9	14.5	18.3	21.2	22.9	24.3	20.3
						120	24.4	24.5	24.3	22.4	19.9	16.9	15.0	15.0	17.4	19.7	21.7	22.9	20.3
		1400				10	31.6	30.7	29.5	24.6	19.6	15.4	14.0	18.5	23.5	28.8	30.8	30.3	24.8
						20	27.6	26.6	25.7	21.9	16.9	12.8	11.4	15.3	20.5	25.2	25.4	26.3	21.3
						30	25.9	25.4	24.2	20.6	16.5	12.6	11.2	14.1	18.6	22.1	23.6	24.6	19.9
						60	25.5	25.3	24.5	21.6	18.1	14.4	12.7	14.4	18.2	21.1	22.9	24.1	20.2
						120	24.5	24.6	24.3	22.4	20.0	16.8	14.9	15.0	17.6	19.7	21.7	22.9	20.4
519/17	Barberton(Agric./Landbou)	0800	25 47	31 10	772	30	25.7	26.1	25.3	(21.9)	19.6	15.7	14.8	17.1	19.8	22.4	23.6	25.3	21.4
						60	26.3	26.6	26.2	(23.4)	21.2	17.6	16.7	17.9	20.3	22.6	23.9	25.3	22.3
535/837	Nelspruit(Hort.Res/Tuinb.Nav.)	0800	25 27	30 58	665	30	26.5	26.4	26.2	23.0	20.2	17.1	16.8	18.3	20.4	23.2	24.1	26.2	22.4
						60	26.5	26.4	26.4	23.5	21.2	18.2	17.8	18.8	20.7	23.2	24.2	25.7	22.7
						120	25.8	25.9	25.9	24.3	22.4	20.0	19.0	19.3	20.5	22.2	23.4	24.7	22.8
						180	25.5	25.6	25.8	24.4	22.7	20.5	19.4	19.4	20.4	21.8	23.0	24.1	22.7
						300	23.8	24.2	24.3	24.4	23.7	22.7	21.6	20.9	20.8	21.3	22.1	22.8	22.7
722/99	Hara (Agric./Landbou)	0800	23 09	29 34	915	30	27.1	26.7	26.7	23.8	20.7	16.8	16.3	18.6	22.5	25.4	24.9	24.3	22.8
						60	28.0	27.9	27.4	25.3	22.8	19.3	18.5	19.5	22.4	25.3	26.2	25.9	24.0
						120	26.9	27.3	27.1	26.0	23.9	21.5	20.1	20.1	21.7	23.9	25.3	25.6	24.1
						180	25.4	26.0	26.2	25.9	24.5	22.8	21.4	20.9	21.5	23.0	24.3	24.6	23.9
						300	24.1	24.4	25.0	(25.2)	24.7	-	(22.7)	21.9	21.8	22.3	22.9	23.5	-
		1400				30	27.5	27.1	27.2	24.3	21.6	(17.8)	16.9	19.3	23.4	26.3	25.9	24.7	23.5
						60	27.9	27.7	27.3	25.0	22.8	(19.2)	18.4	19.6	22.4	25.3	26.0	25.7	23.9
						120	27.0	27.4	27.2	25.8	24.1	(21.4)	20.2	20.2	21.9	24.1	25.4	25.6	24.2
						180	25.4	26.1	26.2	25.8	24.6	(22.9)	21.3	20.9	21.6	23.1	24.3	24.8	23.9
						300	24.2	24.6	24.9	25.1	24.8	-	22.6	22.0	21.8	22.2	22.9	23.5	-

1954 | 1954

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

Pentade - No.	Ooreenkomstige Datums / Corresponding Dates	21/591 ELSENBURG; 33°51'S; 18°50'E; H = 161m;	23/710 ROBERTSON; 33°50'S; 19°54'E; H = 170m;	35/271 [illegible]; 33°31'S; 25°40'E; H = 122m;	78/586 LOVEDALE; 32°46'S; 26°50'E; H = 536m;	145/59 GROOTFONTEIN; 31°29'S; 25°02'E; H = 1263m;	175/371A ALIWALNOORD; 30°41'S; 26°43'E; H = 1347m;	235/44 WEPENER; 29°44'S; 27°02'E; H = 1426m;	239/482 CEDARA; 29°32'S; 30°17'E; H = 1052m;	241/72 MOUNT EDGECOMBE; 29°42'S; 31°03'E; H = 104m;	258/217 RIETRIVIER; 29°07'S; 24°38'E; H = 1140m;
1	1-5	19.7	21.0	21.6	20.4	18.4	20.5	22.2	18.2	23.0	22.8
2	6-10	18.2	21.6	22.5	22.4	21.0	21.9	22.9	20.1	25.1	23.5
3	11-15	18.2	19.5	18.9	17.1	17.5	19.1	20.7	17.0	21.7	21.3
4	16-20	23.9	23.9	22.2	20.9	18.7	20.4	21.5	15.3	20.9	22.1
5	21-25	20.1	23.2	21.6	20.2	19.6	21.5	23.3	18.3	23.4	25.2
6	26-30	24.0	23.5	22.1	21.5	20.7	22.4	23.1	17.7	22.9	24.6
7	31-4	23.4	24.8	24.7	23.3	20.9	21.8	20.3	17.8	23.7	25.0
8	5-9	22.0	23.2	24.6	21.9	20.3	21.1	22.3	17.9	22.8	24.1
9	10-14	19.6	19.7	20.8	19.3	19.7	20.2	20.7	19.4	23.3	24.4
10	15-19	20.7	27.8	23.6	22.0	20.2	20.3	20.8	21.7	24.7	22.3
11	20-24	20.2	22.4	23.0	20.5	20.6	21.8	23.8	19.4	24.9	24.6
12	25-1	21.3	24.1	22.9	20.8	21.2	21.4	22.2	19.2	22.7	24.6
13	2-6	19.8	21.4	21.6	22.1	20.3	20.0	20.5	20.5	23.8	26.7
14	7-11	20.8	20.9	21.3	19.0	17.4	18.7	19.4	18.4	22.3	20.7
15	12-16	23.3	23.2	22.1	19.7	16.9	18.1	18.2	19.8	24.1	20.1
16	17-21	24.2	23.3	22.5	19.1	17.7	17.9	18.3	17.6	21.7	20.9
17	22-26	20.9	21.7	22.9	21.2	17.9	18.1	18.4	18.8	22.6	19.5
18	27-31	16.7	16.8	17.8	16.1	13.5	14.5	15.0	16.9	21.5	16.8
19	1-5	22.5	22.0	22.5	20.2	17.1	17.8	17.3	18.1	21.9	19.9
20	6-10	16.1	17.9	18.8	18.1	15.1	15.3	15.6	17.8	22.6	16.3
21	11-15	16.4	15.1	15.0	15.0	9.3	13.2	12.9	12.9	18.6	13.9
22	16-20	16.1	17.5	19.2	17.7	13.1	14.0	14.1	15.5	21.0	16.5
23	21-25	15.3	17.5	18.4	17.4	14.7	14.8	15.8	17.3	21.3	16.1
24	26-30	16.8	16.4	16.8	15.8	11.7	13.4	14.1	15.3	19.2	16.1
25	1-5	15.1	16.6	18.5	17.9	12.5	12.0	11.2	14.5	19.9	13.2
26	6-10	14.8	14.0	15.9	14.8	11.7	12.9	12.5	12.3	18.2	15.3
27	11-15	14.5	15.1	17.0	16.7	14.0	15.0	15.7	16.1	20.2	17.3
28	16-20	13.3	13.1	16.7	16.5	11.1	12.9	14.3	16.7	21.4	12.9
29	21-25	10.6	11.2	13.3	11.1	5.9	6.4	6.0	9.2	16.5	7.4
30	26-30	13.7	13.3	15.0	15.5	12.4	11.4	12.3	12.5	18.4	13.4
31	31-4	11.8	12.1	13.5	12.2	5.5	6.1	5.8	9.8	17.1	8.1
32	5-9	15.2	13.9	14.1	12.8	7.2	7.7	6.9	9.8	17.5	10.0
33	10-14	17.2	13.9	15.0	14.4	10.3	8.9	8.4	11.6	18.9	10.4
34	15-19	13.1	12.1	11.8	10.3	5.4	7.1	7.3	8.4	15.9	9.3
35	20-24	15.6	13.4	12.3	11.7	6.7	5.2	5.5	7.8	15.6	6.9
36	25-29	9.5	9.9	10.7	10.7	6.8	7.5	7.7	8.9	17.0	7.6
37	30-4	10.5	9.6	11.7	11.0	8.8	8.3	8.3	11.6	14.9	11.0
38	5-9	10.1	10.7	12.3	15.7	9.7	8.4	7.9	11.6	19.4	8.7
39	10-14	11.2	10.4	10.7	9.7	4.1	4.5	5.1	8.1	15.6	6.8
40	15-19	8.5	9.1	12.7	6.3	7.0	6.4	6.8	8.4	16.6	7.2
41	20-24	9.6	9.0	10.9	9.5	4.0	4.7	4.3	8.4	14.8	4.8
42	25-29	8.9	8.4	9.7	8.3	3.3	3.4	3.7	7.9	14.9	5.1
43	30-3	10.7	10.8	11.7	10.3	6.5	8.8	9.5	12.4	17.9	9.8
44	4-8	11.9	14.3	14.2	15.2	9.9	9.0	8.7	12.4	16.5	9.4
45	9-13	10.7	-	14.2	12.3	7.7	9.3	10.8	11.4	17.1	11.5
46	14-18	14.6	-	18.1	16.6	11.3	10.9	20.3	11.1	15.9	12.3
47	19-23	10.1	10.2	14.7	15.7	8.8	10.7	11.2	11.7	16.3	11.1
48	24-28	11.1	10.1	13.8	13.4	9.2	11.9	12.9	14.7	17.8	12.7
49	29-2	11.8	12.8	14.9	14.8	10.6	11.0	10.7	13.3	19.6	11.9
50	3-7	11.7	12.1	14.7	13.9	12.0	12.3	12.9	16.4	19.0	14.7
51	8-12	10.6	10.8	13.7	12.5	8.3	11.3	11.2	14.0	19.0	11.2
52	13-17	15.3	15.3	16.3	15.6	12.3	15.2	14.4	13.8	18.2	16.8
53	18-22	14.1	14.4	18.4	19.2	17.7	17.2	17.9	18.7	20.1	19.0
54	23-27	13.6	14.2	14.3	12.9	12.9	15.0	17.3	14.7	19.6	18.1
55	28-2	15.8	16.9	18.3	17.7	16.6	16.9	18.8	14.7	17.9	19.7
56	3-7	13.5	16.9	15.6	15.3	14.6	16.4	17.3	18.5	20.0	19.3
57	8-12	17.7	18.4	18.1	17.9	16.6	18.8	18.9	17.0	20.5	20.6
58	13-17	13.8	14.1	15.7	14.9	14.0	17.2	18.4	16.2	18.7	18.5
59	18-22	16.7	18.7	18.3	17.5	16.9	19.4	20.2	17.4	20.8	21.8
60	23-27	13.8	16.5	16.7	16.9	14.5	17.2	16.8	16.6	21.0	18.8
61	28-1	16.0	20.1	16.2	16.6	13.5	17.1	17.3	14.2	17.1	18.9
62	2-6	16.0	17.2	19.2	17.5	16.7	18.8	18.9	19.1	22.2	20.3
63	7-11	16.2	16.6	17.5	16.0	13.9	16.0	17.0	13.7	18.9	19.3
64	12-16	21.6	21.4	19.3	18.4	17.3	17.8	19.9	15.7	20.0	23.0
65	17-21	16.7	-	20.2	19.6	19.2	20.4	21.1	20.5	23.8	22.5
66	22-26	18.8	20.8	18.6	18.4	15.7	18.7	18.6	13.3	20.8	21.7
67	27-1	18.2	22.0	21.4	20.2	18.5	19.6	20.6	17.6	21.5	23.7
68	2-6	21.0	22.6	21.4	20.5	21.4	22.8	23.5	19.5	23.9	25.7
69	7-11	21.6	22.5	20.3	19.7	17.8	19.1	19.0	17.1	21.6	24.2
70	12-16	18.0	21.4	25.0	25.0	20.7	20.3	21.9	21.0	23.9	22.8
71	17-21	18.0	21.0	20.5	21.7	19.4	21.1	21.9	20.6	23.1	23.7
72	22-26	17.7	22.1	22.2	22.5	20.9	24.1	24.5	20.3	22.8	26.4
73	27-31	19.0	21.2	20.3	20.1	19.0	21.6	22.9	18.1	21.9	24.5

Pentade - No.	Ooreenkomstige Datums / Corresponding Dates	268/631 ESTCOURT; 29°01'S; 29°52'E; H = 1181m;	317/476 UPINGTON; 28°26'S; 21°16'E; H = 814m;	365/596 KROONSTAD; 27°36'S; 27°14'E; H = 1427m;	437/134 POTCHEFSTROOM; 26°44'S; 27°05'E; H = 1353m;	478/837 BETHAL; 26°27'S; 29°28'E; H = 1640m;	511/525 RUSTENBURG; 25°43'S; 27°18'E; H = 1173m;	513/605 ROODEPLAAT; 25°35'S; 18°21'E; H = 1190m;	555/837 NELSPRUIT; 25°27'S; 30°58'E; H = 665m;	589/594 TOWOOMBA; 24°54'S; 28°20'E; H = 1173m;	677/802 PIETERSBURG; 23°52'S; 29°27'E; H = 1230m;
1	1-5	20.5	24.1	22.2	21.9	18.3	23.0	22.7	22.9	23.1	21.3
2	6-10	21.9	25.5	22.3	22.9	20.1	23.3	23.0	25.9	23.5	23.1
3	11-15	19.0	23.8	20.7	22.0	18.1	22.0	22.0	22.3	21.7	20.5
4	16-20	17.8	27.9	19.6	19.3	16.3	20.6	20.1	19.6	19.9	19.0
5	21-25	20.3	26.9	20.5	22.2	19.4	22.5	22.9	24.5	22.5	22.2
6	26-30	21.3	29.9	22.4	22.4	20.7	22.9	23.1	24.1	22.8	22.0
7	31-4	19.9	29.1	20.3	20.8	18.3	20.9	20.9	22.4	21.1	20.5
8	5-9	20.3	25.9	20.9	21.0	18.5	22.2	22.2	23.2	21.9	20.9
9	10-14	20.4	25.7	20.1	20.5	19.0	21.4	21.2	23.7	21.1	20.3
10	15-19	22.0	25.7	20.3	21.5	19.8	22.7	22.0	24.8	22.8	22.7
11	20-24	21.1	27.4	22.0	22.1	19.9	22.7	23.0	24.6	22.9	22.5
12	25-1	21.0	27.4	21.4	21.5	18.8	22.3	21.6	23.1	22.4	20.9
13	2-6	20.2	25.7	21.2	21.2	20.4	22.1	21.8	24.1	22.5	21.4
14	7-11	18.9	23.7	18.8	19.4	17.3	20.1	19.9	21.6	20.4	20.6
15	12-16	20.5	22.0	20.0	20.9	18.8	21.1	20.3	24.2	21.7	20.5
16	17-21	18.7	24.2	19.2	20.3	17.4	20.1	20.3	21.7	20.7	19.1
17	22-26	19.4	23.6	19.5	21.0	18.5	21.3	20.7	21.9	21.2	19.4
18	27-31	16.6	18.7	16.5	17.6	15.7	19.8	19.1	19.9	19.4	18.9
19	1-5	18.1	23.3	17.5	17.8	14.9	18.9	18.6	19.1	18.4	17.1
20	6-10	18.0	19.3	16.7	17.8	16.4	20.0	19.6	22.4	20.9	20.4
21	11-15	13.6	15.1	13.3	13.9	11.5	15.1	16.0	16.9	16.3	16.4
22	16-20	16.3	18.4	14.7	14.7	13.5	16.3	16.1	18.3	16.9	16.5
23	21-25	18.5	16.8	18.5	18.9	16.8	19.6	19.0	21.9	20.1	19.9
24	26-30	15.8	17.2	15.5	16.6	14.2	17.5	16.5	18.3	17.8	17.6
25	1-5	14.5	14.3	11.1	11.1	11.8	14.8	13.8	18.7	16.0	17.2
26	6-10	15.4	17.9	13.9	13.8	13.4	16.2	15.0	19.1	16.5	16.2
27	11-15	16.5	19.2	14.7	14.7	13.6	16.1	14.3	17.9	16.1	15.6
28	16-20	16.2	13.8	15.5	15.9	15.3	16.9	16.9	20.4	19.8	18.6
29	21-25	9.6	9.1	7.5	7.1	8.3	10.6	10.2	14.9	11.0	12.4
30	26-30	13.3	14.2	12.9	13.1	12.1	14.1	14.2	16.6	14.6	14.8
31	31-4	10.7	10.5	7.5	8.0	8.9	12.3	12.5	15.9	12.7	14.1
32	5-9	10.6	13.5	8.5	8.7	7.1	11.9	12.1	13.5	11.5	11.6
33	10-14	11.2	13.5	9.3	9.1	7.1	10.7	11.1	14.0	11.3	11.0
34	15-19	8.0	11.8	8.5	9.1	7.2	10.4	10.2	13.2	10.9	9.9
35	20-24	8.2	11.2	5.9	6.7	5.1	8.4	9.1	13.1	8.4	9.4
36	25-29	10.5	8.8	8.9	9.7	8.3	12.3	11.1	15.0	12.2	12.2
37	30-4	11.4	13.0	10.5	10.7	9.0	11.9	12.9	16.6	13.4	13.2
38	5-9	11.8	10.4	8.6	8.8	8.5	11.2	10.5	15.1	12.7	12.4
39	10-14	8.9	9.6	6.6	7.8	7.5	10.3	11.8	13.9	10.9	12.1
40	15-19	8.9	9.3	6.7	8.6	7.3	8.7	8.9	13.3	10.1	10.1
41	20-24	7.0	6.2	5.2	5.2	4.6	7.7	8.0	11.8	7.7	9.0
42	25-29	8.4	6.5	5.6	6.9	7.3	9.2	9.1	13.1	9.3	10.9
43	30-3	11.7	10.5	10.9	11.3	10.1	12.1	11.8	17.1	12.8	13.0
44	4-8	13.1	12.4	10.9	10.7	10.4	12.9	10.8	16.8	13.1	13.9
45	9-13	12.3	13.9	14.4	14.5	10.4	13.5	13.2	16.0	13.9	12.9
46	14-18	12.1	16.9	10.6	10.8	8.3	11.2	11.3	13.9	11.6	10.3
47	19-23	12.3	13.3	11.3	12.4	10.7	13.7	13.8	16.9	14.7	13.6
48	24-28	14.7	10.5	13.3	14.9	12.8	14.7	15.1	16.9	15.9	14.5
49	29-2	15.3	13.1	13.9	14.6	13.4	17.0	16.1	19.5	19.4	17.9
50	3-7	16.8	16.2	15.5	16.1	15.0	18.1	18.0	19.9	18.6	17.2
51	8-12	16.8	12.6	15.3	18.1	15.6	18.4	18.8	18.5	19.1	16.9
52	13-17	15.3	19.5	16.0	17.3	14.3	17.9	17.6	17.3	18.2	16.4
53	18-22	17.9	21.2	18.3	17.3	15.6	17.8	18.2	20.2	18.8	17.8
54	23-27	15.9	17.5	17.5	19.4	15.9	21.0	19.9	20.9	21.9	21.2
55	28-2	16.0	20.1	17.0	18.2	14.3	18.5	17.1	18.0	18.1	16.0
56	3-7	18.9	18.7	20.2	20.8	19.5	22.0	23.4	22.3	23.3	21.4
57	8-12	17.7	20.9	19.8	20.6	17.3	20.8	20.9	21.5	21.2	19.6
58	13-17	16.6	18.1	20.3	21.3	18.2	22.8	23.1	22.0	23.1	21.8
59	18-22	19.0	24.0	21.2	22.2	18.5	23.3	22.7	22.8	23.4	21.5
60	23-27	18.2	19.8	20.6	21.1	20.5	25.7	25.2	23.7	27.0	25.1
61	28-1	14.9	19.2	19.3	20.6	17.3	22.1	22.5	19.9	22.2	20.8
62	2-6	19.3	20.0	16.4	20.4	18.4	20.5	21.0	22.9	21.9	20.5
63	7-11	15.2	19.9	18.9	19.3	17.0	21.0	21.3	21.0	21.6	19.7
64	12-16	16.2	25.5	19.8	20.3	16.1	21.0	20.3	21.0	20.5	19.9
65	17-21	21.1	23.6	22.5	22.5	19.7	23.2	23.4	25.2	24.3	23.7
66	22-26	16.3	23.3	19.5	19.7	17.3	21.1	21.1	20.6	21.0	20.2
67	27-1	18.0	26.2	19.9	21.3	17.2	22.8	21.7	21.4	22.6	21.0
68	2-6	19.6	26.9	21.1	21.8	19.6	23.9	23.6	23.4	23.8	22.2
69	7-11	17.6	27.7	19.3	20.5	17.2	20.0	19.0	19.9	19.3	17.4
70	12-16	20.9	24.6	21.1	21.3	20.3	22.3	22.6	24.8	22.5	22.3
71	17-21	20.4	24.7	22.0	23.1	20.7	23.1	22.7	22.5	22.8	21.3
72	22-26	21.9	27.3	23.7	23.7	21.4	24.7	24.4	24.2	24.5	22.9
73	27-31	19.1	25.9	22.6	21.8	18.8	22.3	21.9	23.2	23.0	21.7

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

Pentade - No.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	21/54 WINGFIELD; 33°54'S; 18°32'E; H = 17m	23/710 ROBERTSON; 33°50'S; 19°54'E; H = 170m	35/271 HERMITAGE; 33°31'S; 25°40'E; H = 122m	79/811 DÖHNE; 32°31'S; 27°28'E; H = 927m	92/288 BEAUFORT WEST; 32°18'S; 22°40'E; H = 898m	145/59 GROOTFONTEIN; 31°29'S; 25°02'E; H = 1263m	239/482 CEDARA; 29°32'S; 30°17'E; H = 1052m	241/72 MT. EDGECOMBE; 29°42'S; 31°03'E; H = 104m	268/631 ESTCOURT; 29°01'S; 29°52'E; H = 1181m	290/468 KIMBERLEY; 28°48'S; 24°46'E; H = 1197m	317/476 UPINGTON; 28°26'S; 21°16'E; H = 814m	365/396 KROONSTAD; 27°36'S; 27°14'E; H = 1427m	437/134 POTCHEFSTROOM; 26°44'S; 27°05'E; H = 1350m	442/811 NOOITGEDACHT; 26°31'S; 29°58'E; H = 1698m	511/525 RUSTENBURG; 25°41'S; 27°18'E; H = 1173m	513/405A PRETORIA; 25°44'S; 28°14'E; H = 1369m	513/605 ROODEPLAAT; 25°35'S; 28°21'E; H = 1190m	555/837 NELSPRUIT; 25°27'S; 30°58'E; H = 665m	589/594 TOWOOMBA; 24°54'S; 28°20'E; H = 1173m	677/802 PIETERSBURG; 23°52'S; 29°27'E; H = 1230m
1	1.1-5.1	50.1	52.4	42.7	40.1	55.8	53.2	23.4	21.5	27.1	57.9	53.8	50.8	-	22.7	37.4	33.2	30.9	-	26.8	28.4
2	6-10	56.3	47.4	53.0	41.2	61.6	61.2	25.7	15.9	30.1	54.5	64.6	51.6	54.2	34.1	31.7	36.6	30.9	37.8	25.7	42.6
3	11-15	54.2	55.7	51.3	23.2	64.6	57.2	17.9	16.2	21.0	54.2	66.3	48.6	38.8	25.4	36.5	40.4	40.1	16.8	29.9	29.5
4	16-20	61.7	54.0	61.8	27.6	56.0	40.6	5.1	9.7	24.3	42.2	59.2	34.6	38.6	30.6	32.1	42.4	35.2	23.8	28.5	29.5
5	21-25	54.2	47.1	34.8	40.1	60.0	55.6	32.5	36.2	35.6	57.9	61.8	47.2	47.7	36.2	37.5	34.5	36.3	33.1	40.9	44.1
6	26-30	62.3	53.8	59.8	49.6	61.3	58.0	21.1	16.0	33.3	53.2	55.9	54.2	50.7	45.4	46.0	43.3	46.1	-	46.6	49.9
7	31.1-4.2	54.9	49.8	48.8	36.5	60.0	57.0	42.6	47.9	39.6	55.9	64.3	45.6	46.0	34.6	36.6	38.2	40.0	-	40.9	34.1
8	5-9	67.7	48.2	53.3	42.9	62.1	52.1	34.4	29.0	28.3	52.3	60.2	45.8	46.6	33.3	45.9	49.7	40.6	25.1	41.5	32.6
9	10-14	46.5	34.9	39.1	10.0	46.4	53.7	28.8	18.1	33.1	39.0	56.5	30.5	37.5	37.0	45.4	45.1	44.6	34.7	39.7	34.0
10	15-19	45.0	47.0	47.9	34.0	60.9	55.0	34.9	30.7	43.9	48.4	63.4	41.0	39.7	30.9	38.4	36.8	34.8	31.5	28.5	23.4
11	20-24	46.9	50.1	30.5	15.3	58.8	56.2	19.1	16.8	31.1	55.1	62.3	48.5	43.0	45.9	47.2	50.1	49.8	27.7	39.8	37.7
12	25-1.3	54.5	42.8	39.6	19.8	49.9	50.3	34.9	41.1	36.2	55.9	43.9	55.2	48.6	46.3	47.2	44.5	41.7	48.4	40.0	45.3
13	2.3-6.3	46.4	44.3	41.2	22.5	52.1	46.6	20.5	24.1	22.3	39.2	49.9	22.7	16.2	26.1	11.9	20.4	20.9	29.9	21.5	25.3
14	7-11	56.5	42.7	40.6	41.7	40.6	46.3	41.7	41.5	57.3	48.1	45.8	48.5	39.8	32.2	36.8	37.3	36.2	22.1	37.7	29.4
15	12-16	54.9	28.2	18.6	10.8	9.7	7.1	15.6	17.9	14.1	8.3	26.2	24.9	33.2	31.3	38.3	38.2	35.3	40.3	38.6	39.6
16	17-21	54.6	48.9	37.4	15.4	32.4	38.1	20.8	15.7	28.0	37.2	37.6	40.5	32.5	26.6	22.9	31.0	25.9	27.1	25.3	25.9
17	22-26	36.2	30.0	23.1	21.9	20.1	19.8	29.6	29.5	28.9	20.9	26.5	33.8	37.9	32.1	39.1	40.1	40.7	38.7	45.9	52.9
18	27-31	43.1	41.0	33.6	34.9	49.5	52.2	39.2	38.2	39.1	52.4	55.4	42.0	39.1	43.1	43.7	44.0	41.0	40.5	46.7	43.1
19	1.4-5.4	51.9	37.8	31.0	41.6	47.5	42.7	51.5	45.5	47.7	52.6	50.2	51.3	51.0	44.3	52.6	53.5	53.0	47.4	54.2	52.7
20	6-10	30.4	18.0	30.6	27.9	43.8	40.9	26.6	26.6	35.1	44.2	50.9	39.5	34.9	40.1	37.9	39.9	41.4	39.7	47.1	37.6
21	11-15	54.0	46.2	46.8	43.8	55.0	50.7	24.5	21.3	22.0	53.6	56.2	32.8	27.2	16.1	25.2	18.2	17.2	12.1	16.5	18.3
22	16-20	35.7	35.8	46.8	47.6	45.8	48.3	35.1	35.7	41.3	45.6	50.0	43.3	34.3	38.8	34.6	35.5	38.3	38.6	37.4	34.8
23	21-25	14.1	35.5	15.2	20.9	31.6	36.6	34.6	27.0	47.5	46.8	41.7	46.7	46.5	47.2	50.5	49.0	51.5	46.5	52.6	49.2
24	26-30	42.1	35.8	-	41.0	37.7	45.5	32.8	26.8	25.5	46.0	34.7	43.2	41.8	26.4	41.5	38.6	39.0	19.5	36.0	36.8
25	1.5-5.5	18.7	36.4	37.3	42.1	41.5	44.2	41.0	42.2	44.5	49.6	47.9	41.1	38.8	45.1	44.4	44.0	43.5	51.3	43.4	48.8
26	6-10	38.3	28.3	34.5	21.8	42.2	33.3	36.7	15.6	32.4	46.3	45.0	45.8	45.5	36.7	46.6	48.1	46.3	35.2	44.1	39.2
27	11-15	28.4	34.6	43.0	35.6	41.2	41.4	42.6	45.5	48.7	40.8	42.9	42.0	44.9	50.2	52.0	51.5	48.5	45.6	50.6	50.3
28	16-20	18.7	18.8	20.4	27.9	33.0	27.1	31.3	27.6	35.0	33.0	42.4	43.0	43.9	33.1	45.3	44.6	42.3	39.3	41.5	44.4
29	21-25	19.6	23.9	39.6	28.5	36.7	33.8	36.2	34.6	39.1	46.4	48.3	37.8	41.4	38.5	44.1	41.9	41.7	37.9	42.7	42.9
30	26-30	16.6	24.1	28.7	40.5	44.6	42.4	47.1	39.7	49.9	44.5	48.9	48.2	47.7	46.4	49.8	50.8	50.3	47.0	50.5	50.5
31	31.5-4.6	29.1	37.1	39.4	41.8	47.2	45.1	46.5	41.1	44.3	49.3	46.9	49.5	46.3	45.6	48.0	49.8	49.9	38.4	44.2	40.9
32	5-9	39.1	31.4	35.4	40.3	46.7	43.9	46.6	44.3	50.1	50.1	49.8	49.7	47.2	45.7	49.8	49.8	50.4	46.0	50.2	48.1
33	10-14	37.9	37.6	39.0	37.0	41.4	41.4	41.9	36.3	44.2	44.4	50.0	49.5	46.5	42.7	49.9	50.4	50.6	45.0	50.4	49.0
34	15-19	32.5	27.4	26.5	28.2	29.7	23.6	35.5	25.3	37.1	33.4	41.6	20.5	22.3	33.4	38.8	45.0	45.3	37.5	46.9	49.1
35	20-24	24.3	36.1	36.9	43.7	42.0	43.4	37.6	40.9	47.5	49.7	49.8	47.6	46.3	38.1	49.4	51.3	51.0	34.9	46.1	47.9
36	25-29	31.7	41.0	42.5	46.2	46.7	42.0	41.7	29.7	42.1	47.4	49.8	49.1	46.8	47.7	49.8	50.7	50.7	44.2	50.3	49.2
37	30.6-4.7	35.5	37.6	44.2	45.2	47.3	43.9	47.3	41.0	46.9	48.0	43.9	48.0	46.9	47.6	49.7	50.0	49.6	43.7	49.9	49.1
38	5-9	14.4	26.4	42.0	42.3	42.3	43.3	44.7	34.8	49.3	46.1	43.7	49.2	47.2	43.9	50.2	51.2	50.1	46.8	50.7	48.3
39	10-14	24.7	37.6	30.5	46.6	48.6	46.7	48.0	45.2	50.4	50.2	49.8	49.7	47.3	47.2	49.0	49.1	48.4	46.2	48.8	44.8
40	15-19	3.5	23.8	31.9	34.0	36.3	39.4	35.4	43.4	48.9	45.4	42.6	47.5	44.7	47.1	50.5	51.6	50.3	47.3	48.1	47.9
41	20-24	24.9	25.0	47.0	34.8	38.1	35.9	38.3	34.2	39.7	46.4	45.9	44.7	42.7	43.9	51.2	52.1	51.3	48.3	51.0	51.0
42	25-29	25.5	39.7	39.1	47.6	43.8	45.4	49.3	41.9	50.5	51.7	46.8	51.2	49.1	48.0	52.3	52.2	52.1	47.2	51.8	47.4
43	30.7-3.8	26.9	31.2	38.0	47.1	43.2	47.6	39.6	35.7	47.9	47.3	46.7	46.8	48.1	47.1	50.3	51.0	48.6	48.1	50.8	46.6
44	4-8	17.0	36.9	46.8	49.3	49.6	48.6	49.8	44.0	49.2	50.5	52.2	51.9	50.3	50.6	53.9	52.0	52.2	50.9	52.8	52.0
45	9-13	38.6	37.4	39.1	34.0	43.7	47.8	24.2	20.3	28.4	52.2	50.2	48.8	49.0	33.5	44.0	48.3	45.7	27.2	51.1	44.6
46	14-18	39.8	38.4	43.4	43.7	46.7	47.2	50.9	47.2	50.5	49.9	50.7	53.0	50.7	41.7	54.3	53.0	52.5	36.3	51.0	38.3
47	19-23	-	38.7	44.8	42.8	50.5	48.3	42.0	38.3	43.2	44.7	53.1	48.9	49.2	41.2	49.1	47.9	48.9	40.2	48.4	44.5
48	24-28	42.5	11.0	12.1	34.2	26.5	39.9	47.4	43.7	49.8	52.4	55.5	48.7	53.0	49.7	54.7	55.0	54.4	47.3	53.6	51.1
49	29.8-2.9	-	32.9	29.0	39.5	42.4	38.7	35.3	23.8	40.9	48.9	51.8	45.5	47.8	46.4	45.1	47.1	49.9	39.4	49.9	43.4
50	3-7	40.9	46.8	49.8	53.0	53.7	53.6	44.1	37.2	48.4	55.2	55.2	55.1	54.0	50.3	55.1	54.5	54.9	45.0	55.3	51.2
51	8-12	-	38.5	42.6	38.7	48.3	52.4	26.1	17.2	39.3	53.8	55.9	54.1	52.2	41.6	50.6	49.7	50.6	28.8	53.4	47.2
52	13-17	49.4	46.5	49.5	45.5	51.5	50.9	31.6	23.7	31.2	43.7	41.5	42.2	39.8	35.9	33.6	34.5	34.7	20.4	34.7	31.1
53	18-22	15.5	35.5	31.6	41.2	39.7	48.3	40.2	33.8	40.8	52.5	55.1	45.8	45.1	40.1	48.1	52.0	50.3	35.2	49.1	45.9
54	23-27	41.9	31.5	15.6	14.3	22.2	29.8	23.1	14.9	29.9	45.7	52.2	35.2	37.5	27.3	31.3	26.2	26.1	31.7	31.0	45.8
55	28.9-2.10	46.7	47.3	33.7	31.0	43.9	48.8	26.2	32.2	27.6	49.3	57.0	43.1	44.0	38.7	43.1	44.2	44.4	35.8	47.3	41.1
56	3-7	38.2	45.2	35.8	33.3	53.2	48.1	-	25.3	46.2	51.7	55.3	54.8	54.7	51.9	57.7	56.2	56.9	50.9	57.7	56.7
57	8-12	47.7	48.8	35.9	15.3	48.6	44.2	21.0	19.3	27.5	46.3	48.8	36.0	39.6	40.0	46.3	47.2	50.0	36.6	52.3	51.6
58	13-17	-	26.8	34.0	17.7	42.7	38.5	15.6	15.2	27.1	59.9	59.2	45.1	52.0	28.2	44.7	44.6	44.0	24.7	38.2	36.5
59	18-22	51.2	39.5	35.3	37.2	59.8	57.5	22.9	20.8	33.8	42.3	55.1	42.6	39.2	33.2	40.3	37.0	38.2	38.3	40.8	49.4
60	23-27	35.6	36.3	32.9	30.1	54.2	51.2	33.0	30.9	31.3	60.6	60.1	58.4	60.3	42.4	59.9	57.1	47.4	28.7	52.3	54.4
61	28.10-1.11	63.1	55.0	-	29.9	63.3	-	22.7	14.0	18.9	63.0	65.1	50.3	49.1	26.9	43.6	41.5	36.2	14.8	42.5	34.1
62	2-6	42.6	23.9	21.9	24.1	39.8	40.4	28.3	25.8	48.4	44.9	63.3	42.8	39.0	37.1	36.1	32.4	45.2	27.7	48.3	26.2
63	7-11	46.9	40.4	47.6	31.2	58.9	59.7	16.3	14.4	23.8	63.2	64.8	59.2	50.3	34.2	46.0	45.5	46.1	14.3	57.4	42.4
64	12-16	63.5	50.7	54.2	43.9	63.9	56.2	32.5	31.8	27.5	58.1	65.4	47.5	47.9	32.5	45.6	40.7	44.8	23.2	43.9	45.3
65	17-21	35.3	32.2	26.2	23.7	33.8	32.5	29.5	28.1	45.5	44.5	42.2	43.3	36.2	43.6	45.1	44.5	46.1	37.3	35.6	44.5
66	22-26	55.1	51.2	49.3	29.5	60.2	50.5	0.0	19.1	12.5	60.0	64.7	44.4	48.0	32.1	58.9	48.3	48.5	23.9	50.2	39.5
67	27.11-1.12	60.0	54.8	54.8	51.9	62.4	56.3	15.2	35.0	36.7	56.9	64.5	47.2	49.6	31.5	43.7	49.7	49.2	31.1	54.1	45.8
68	2-6	60.5	46.1	22.5	16.2	60.0	58.5	19.8	14.5	26.0	46.8	53.3	36.8	38.9	35.7	34.3	44.1	40.5	40.9	34.6	49.9
69	7-11	63.9	54.5	54.7	44.6	61.8	49.0	34.9	34.0	27.8	48.9	63.1	40.9	42.1	29.7	25.7	26.2	23.4	25.4	24.6	23.3
70	12-16	44.2	47.8	51.7	46.3	57.9	53.3	38.1	42.1	48.4	49.2	51.8	55.8	51.2	47.1	-	53.6	54.3	55.3	50.0	55.3
71	17-21	53.7	53.3	58.8	47.3	62.6	63.0	36.7	42.8	45.3	59.7	65.0	58.6	54.5	32.1	46.9	47.4	48.7	27.4	38.4	31.9
72	22-26	60.3	55.6	56.4	36.8	60.4	55.1	17.7	19.5	37.9	57.5	59.5	48.1	45.1	38.7	-	43.2	44.6	29.7	51.1	26.7
73	27-31	62.6	54.0	56.3	40.4	67.9	68.3	-	16.9	18.2	66.4	67.5	55.3	44.4	21.1	-	27.1	23.3	17.1	28.2	23.0

TOTALE REENVAL VIR ELKE PENTADE
TOTAL RAINFALL FOR EVERY PENTADE
(mms)

1954

Pentade - No.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	7/50 DUNGHYE PARK, 34°20'S; 19°32'E; H = 122m	21/54 WINEFIELD (C.T./Kaapst.), 33°54'S; 18°32'E; H = 17m	21/991 ELSENBURG; 33°51'S; 18°50'E; H = 181m	23/710 ROBERTSON; 33°50'S; 19°54'E; H = 170m	28/748 GEORGE; 33°58'S; 22°25'E; H = 221m	31/167 KLEINRIVIER; 33°47'S; 23°36'E; H = 640m	33/613 FERNDALE; 33°45'S; 24°51'E; H = 259m	35/271 HERMITAGE; 33°31'S; 25°40'E; H = 122m	41/347 LANGEBERG; 33°17'S; 18°42'E; H = 91m	42/552 CERES; 33°22'S; 19°18'E; H = 456m	78/586 LOVEDALE; 32°46'S; 26°50'E; H = 536m	79/683 KING WILLIAMS TOWN; 32°53'S; 27°23'E; H = 373m	92/288 BEAUFORT WEST; 32°18'S; 22°40'E; H = 898m	98/190 CRADOCK; 32°10'S; 25°37'E; H = 872m	107/197 KLAVER; 31°47'S; 18°37'E; H = 47m	125/301 CALA; 31°31'S; 27°41'E; H = 1198m	141/264 VICTORIA WEST; 31°24'S; 23°09'E; H = 1257m	145/59 GROOTFONTEIN; 31°29'S; 25°02'E; H = 263m	147/225 HILLSIDE; 31°15'S; 26°08'E; H = 1514m	175/371A ALIWAL NORTH; 30°41'S; 26°45'E; H = 1347m
1	1.1-5.1	0.0	1.2	2.5	0.0	0.0	0.0	0.0	0.6	1.0	0.0	18.8	5.0	0.0	1.6	0.0	11.0	0.0	0.0	1.5	2.4
2	6.1-10.1	0.0	13.8	8.0	2.0	2.5	2.9	0.0	0.0	7.0	17.5	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	8.4
3	11-15	0.0	0.0	0.0	0.4	0.3	11.2	0.0	0.0	0.0	0.0	5.8	1.3	0.0	0.0	0.0	1.7	0.0	0.0	0.7	2.2
4	16-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	9.5	1.8	4.8	0.0	42.2	0.0	9.2	36.0	15.1
5	21-25	1.2	0.8	1.0	0.0	10.6	16.0	5.2	0.9	0.0	0.0	36.3	15.6	2.1	6.0	0.0	24.5	0.0	0.0	0.0	11.0
6	26-30	0.0	0.0	0.0	0.0	2.3	0.6	0.0	0.0	0.0	0.0	11.0	15.1	0.0	5.0	0.0	3.8	0.0	18.2	29.2	15.6
7	31.1-4.2	0.0	0.7	6.5	0.0	4.1	11.0	0.0	9.0	0.4	4.0	19.5	7.7	0.0	27.4	0.0	21.6	0.0	0.0	0.0	28.2
8	5.2-9.2	0.0	0.0	0.0	0.0	2.6	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	10.1	0.0	0.0	0.0	0.0
9	10-14	7.5	7.2	4.5	8.0	10.0	3.5	1.8	2.4	0.0	2.5	9.6	17.2	0.0	9.0	0.0	23.8	6.7	6.6	10.2	39.3
10	15-19	0.0	4.7	4.5	0.0	0.0	0.0	0.0	0.5	15.2	11.5	33.5	32.1	0.3	5.2	2.3	8.3	0.0	9.0	8.9	15.9
11	20-24	0.0	0.0	2.5	0.0	0.5	0.0	0.0	0.1	0.0	0.0	2.0	8.0	0.0	0.0	0.0	12.0	0.0	0.0	0.5	8.0
12	25.2-1.3	0.0	0.1	2.2	0.0	3.7	0.0	0.0	0.0	0.1	0.0	0.7	0.6	0.0	29.0	0.0	18.4	0.0	0.0	3.1	0.5
13	2.3-6.3	0.0	1.0	3.0	0.0	10.2	10.0	5.1	2.5	4.0	13.0	30.5	5.2	0.7	6.0	0.0	1.8	30.0	0.0	15.5	68.3
14	7-11	0.0	0.0	0.0	0.0	1.5	1.7	1.3	6.7	0.0	0.0	5.9	0.0	8.2	4.0	0.1	6.8	0.9	25.7	6.2	6.2
15	12-16	0.0	0.0	0.0	1.9	32.8	39.0	41.3	76.5	0.0	0.0	51.8	97.3	58.9	28.0	0.0	43.3	61.5	36.4	50.5	38.3
16	17-21	0.0	0.0	0.0	2.1	1.8	2.0	3.6	5.6	0.0	0.0	11.8	23.1	11.1	11.3	0.0	6.8	37.8	0.0	5.3	16.5
17	22-26	9.0	0.6	0.5	0.4	15.5	9.5	24.3	24.7	0.5	11.0	43.0	40.7	20.6	21.5	9.6	19.7	31.3	10.2	30.6	79.5
18	27.3-31.3	9.0	8.4	7.5	21.4	27.3	14.5	22.5	2.9	6.0	5.5	11.4	0.2	3.1	1.0	0.4	3.0	0.0	0.0	0.1	1.3
19	1.4-5.4	0.0	0.0	0.0	0.0	2.5	0.5	0.4	1.6	0.0	0.0	0.3	0.0	0.0	4.8	0.0	1.5	0.0	0.5	12.8	1.2
20	6-10	17.5	8.6	23.2	8.0	16.0	3.3	1.1	5.1	10.1	50.5	3.8	1.1	1.5	0.0	0.6	2.8	0.3	0.8	1.2	10.2
21	11-15	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	16-20	3.5	9.3	9.4	1.0	0.3	0.0	0.0	0.0	1.0	4.6	1.4	0.3	0.0	9.8	0.1	1.5	1.7	6.0	7.0	1.3
23	21-25	7.0	24.3	57.0	9.5	10.3	7.5	9.7	10.6	27.0	88.5	21.3	7.7	8.2	1.5	20.8	0.0	0.0	3.8	0.0	0.1
24	26-30	1.5	1.9	0.7	7.0	25.9	42.5	39.2	22.2	1.8	0.0	9.1	19.9	14.6	23.5	10.5	11.4	38.5	18.1	20.5	12.2
25	1.5-5.5	0.0	6.1	21.5	0.4	16.5	13.7	13.8	9.9	6.1	46.5	8.8	7.5	11.2	3.5	0.3	1.3	0.0	0.6	2.8	7.3
26	6-10	0.0	0.6	0.0	0.0	3.8	0.0	17.0	18.6	0.0	0.0	13.5	8.8	5.8	15.5	0.0	3.0	1.1	4.5	7.1	10.6
27	11-15	4.5	15.1	9.3	1.2	0.0	3.5	0.0	0.1	3.8	14.5	0.3	0.6	5.7	0.0	2.9	0.0	0.0	0.0	0.1	0.1
28	16-20	84.5	106.2	106.5	81.0	124.5	58.0	36.5	7.2	105.0	126.5	2.1	1.0	13.3	1.5	15.1	3.5	1.9	4.6	1.2	1.4
29	21-25	2.5	15.7	18.3	2.3	4.4	11.5	0.0	7.0	7.0	14.0	21.4	31.1	0.7	2.5	0.9	24.5	0.0	1.5	0.6	4.0
30	26-30	9.0	18.8	19.8	6.1	3.7	11.5	7.0	5.2	42.5	103.0	2.2	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	31.5-4.6	0.0	1.3	0.7	0.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
32	5-9	0.0	0.0	0.0	0.0	1.6	0.0	4.7	1.1	0.0	0.2	0.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	15-19	28.0	13.6	11.5	20.5	40.2	44.0	36.2	17.7	8.5	6.5	13.8	6.4	10.5	4.0	6.4	33.0	0.0	7.7	2.1	3.7
35	20-24	9.5	16.6	46.0	7.0	0.0	0.0	0.0	0.0	22.0	37.8	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0
36	25-29	23.0	55.9	35.0	14.7	0.2	0.0	0.0	0.0	20.2	93.0	0.3	0.3	0.0	0.8	17.0	0.0	0.0	0.0	0.0	0.0
37	30.6-4.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	5-9	27.5	61.1	70.2	17.0	3.1	0.0	0.1	0.7	57.0	184.5	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0
39	10-14	0.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	15-19	34.5	61.7	88.9	19.2	6.0	32.5	6.5	9.5	37.7	170.0	17.0	5.1	9.0	2.5	21.2	2.5	0.0	0.5	1.1	2.8
41	20-24	15.5	20.8	26.6	17.3	44.0	78.5	35.5	16.2	23.5	46.5	16.9	6.1	7.0	0.0	7.6	0.0	2.0	2.0	4.0	1.3
42	25-29	13.0	7.5	8.7	3.7	10.8	10.0	8.1	0.0	3.5	8.0	0.8	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.1	0.0
43	30.7-3.8	21.0	30.9	51.4	13.2	12.2	8.8	7.6	3.8	40.5	109.0	6.0	2.6	4.7	2.0	10.1	0.0	0.0	0.6	0.9	0.3
44	4-8	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
45	9-13	7.3	6.7	16.0	0.0	4.1	0.0	0.0	0.0	4.5	62.0	0.0	0.9	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
46	14-18	0.0	3.3	8.0	1.1	0.0	0.0	0.0	0.0	5.5	13.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
47	19-23	22.0	31.3	22.7	11.5	10.0	0.5	0.0	0.0	19.5	79.5	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
48	24-28	18.9	0.0	0.3	32.4	239.4	173.0	48.2	11.4	0.0	0.0	4.0	1.0	5.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0
49	29.8-2.9	9.0	18.1	20.0	0.9	0.9	0.0	0.0	0.0	14.0	66.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0
50	3-7	10.4	10.2	16.5	0.1	0.0	0.0	0.0	0.0	10.0	49.5	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
51	8-12	0.0	5.7	4.3	0.2	2.0	0.0	0.0	0.0	2.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	13-17	0.0	0.0	0.0	0.0	0.0	2.3	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
53	18-22	0.0	0.7	0.0	0.0	5.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
54	23-27	1.5	5.3	3.8	12.3	26.9	16.6	47.1	26.4	4.0	3.0	35.7	46.0	3.3	0.0	5.1	27.1	0.0	0.0	0.6	3.7
55	28.9-2.10	1.5	4.2	4.4	4.8	19.8	7.2	2.5	0.0	0.5	0.0	8.4	8.0	0.0	0.0	0.0	4.4	0.0	0.0	0.6	0.2
56	3-7	0.8	3.5	6.0	0.0	0.8	0.0	0.0	0.2	3.7	6.5	0.7	3.3	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0
57	8-12	0.0	0.8	0.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.7	2.8	0.0	0.0	0.0	3.4	0.0	0.0	2.2	3.5
58	13-17	5.0	11.9	10.0	0.4	19.1	7.0	9.9	4.2	9.5	47.5	21.2	28.9	0.7	0.6	2.6	5.1	0.0	0.0	0.0	0.0
59	18-22	0.0	0.0	0.0	0.0	12.5	0.0	6.0	0.0	0.0	0.0	4.5	1.1	0.1	1.0	0.0	4.7	0.4	0.6	0.0	0.3
60	23-27	11.5	11.0	30.0	1.9	7.8	17.5	2.7	0.5	12.6	53.0	0.0	0.3	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
61	28.10-1.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0
62	2-6	13.0	0.4	0.0	7.9	101.3	17.0	20.2	20.4	0.0	3.0	27.5	22.2	6.0	23.0	0.0	26.7	18.5	14.6	23.7	46.5
63	7-11	10.0	2.8	3.5	0.6	22.4	11.5	4.5	1.0	3.5	14.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	12-16	0.0	0.0	0.0	0.0	5.0	3.5	7.0	5.3	0.3	0.0	4.5	4.8	0.0	0.0	0.0	10.0	0.0	0.0	0.2	0.0
65	17-21	0.0	3.8	0.3	0.4	25.1	17.5	32.9	15.9	0.9	7.0	25.1	21.5	27.2	19.0	2.5	11.6	21.5	8.5	17.3	11.7
66	22-26	0.0	2.5	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.9	0.9	4.0	0.0	8.8	0.1	6.6	5.0	10.0
67	27-1.12	0.0	0.0	0.0	0.0	10.3	11.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	28.0	0.0	1.0	0.0	3.2
68	2.12-6.12	0.0	0.2	0.0	0.0	23.2	8.0	15.0	4.0	0.0	0.0	6.9	12.3	0.0	0.0	0.0	3.5	0.0	0.0	0.3	2.0
69	7-11	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	17.9	7.1	10.0	17.9
70	12-16	12.9	14.9	22.0	0.8	12.5	0.7	0.0	0.1	14.0	99.0	7.4	0.5	0.0	2.5	3.6	8.9	0.0	0.0	1.8	14.1
71	17-21	0.0	3.2	7.6	0.0	0.2	0.0	0.0	0.0	6.0	17.7	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.3
72	22-26	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	-	9.8	0.0	0.0	1.7	4.6
73	27-31	0.0	0.6	11.7	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0

1954

TOTAL RAINFALL FOR EVERY PENTADE
TOTALE REENVAL VIR ELKE PENTADE

(in mm)

1954

Pentade - No.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	193/561 VAN WIJKSVLEI; 30°21'S; 21°09'E; H = 960m	208/316 SPRINGFONTEIN; 30°16'S; 29°11'E; H = 1475m	225/679 KAMEELKLOOF; 29°49'S; 25°23'E; H = 1067m	227/464 GRANITE RIVIER; 29°44'S; 24°16'E; H = 1088m	229/556 FAURESMITH; 29°46'S; 25°19'E; H = 1382m	233/44 KEPENE; 29°44'S; 27°02'E; H = 1426m	239/482 CEDARA; 29°32'S; 30°17'E; H = 1052m	241/72 MT. EDGECOMBE; 29°42'S; 31°05'E; H = 104m	251/261 KENHARDT; 29°21'S; 21°09'E; H = 791m	253/363 BOEGOEBERGDAM; 29°05'S; 22°13'E; H = 891m	258/217 RIETRIVIER; 29°07'S; 24°38'E; H = 1140m	261/507 BLOEMFONTEIN; 29°07'S; 26°11'E; H = 1422m	263/859 MASERU; 29°19'S; 27°29'E; H = 1511m	268/631 ESTCOURT; 29°01'S; 29°32'E; H = 1181m	303/680 VUMA PARK; 28°50'S; 31°23'E; H = 520m	317/476 UPINGTON; 28°26'S; 21°16'E; H = 814m	320/888 POSTMASBURG; 28°18'S; 23°00'E; H = 1325m	331/520 LOCH LOMOND; 28°10'S; 28°18'E; H = 1645m	360/597 VAALHARTZ; 27°57'S; 24°50'E; H = 1158m	365/396 BROOKSTEAD; 27°35'S; 27°14'E; H = 1427m
1	1.1-5.1	0.2	37.0	0.1	0.2	1.0	1.1	47.9	7.3	0.2	0.0	0.0	0.0	0.0	8.2	13.5	0.0	0.0	33.5	0.0	9,5
2	6.1-10.1	0.0	0.5	0.0	0.0	6.0	2.2	22.4	7.0	0.0	0.0	2.5	8.0	4.5	2.2	8.9	0.0	9.6	33.3	1.6	41,2
3	11-15	0.0	17.2	0.1	1.5	3.5	7.5	32.4	26.5	0.0	0.0	8.0	20.7	13.5	8.0	22.3	0.0	0.0	6.7	11.5	12,0
4	16-20	0.0	17.4	2.0	0.5	6.6	2.5	5.2	14.7	5.4	0.0	21.0	0.8	2.5	4.4	23.8	0.4	8.0	8.9	6.9	0,5
5	21-25	0.0	28.2	0.0	3.1	3.0	3.2	9.6	17.7	0.0	0.0	0.0	5.7	10.0	10.5	15.9	0.0	19.0	5.6	1.9	28,5
6	26-30	0.0	13.0	0.1	0.0	0.7	11.8	2.2	8.0	0.0	9.3	2.2	9.8	15.5	8.5	5.6	0.3	0.0	9.2	5.5	14,0
7	31.1-4.2	0.0	2.7	0.1	2.5	7.4	18.7	53.8	3.5	0.0	0.0	4.3	2.3	11.7	13.3	14.3	0.0	0.0	5.9	7.3	6,0
8	5.2-9.2	0.0	7.2	0.0	9.7	0.2	3.8	13.6	6.5	0.0	0.0	3.3	14.6	10.0	15.5	13.9	4.3	12.2	10.9	1.8	44,0
9	10-14	0.0	86.0	4.1	25.2	15.6	29.6	40.5	28.9	0.0	5.0	4.8	22.2	18.0	53.1	12.7	0.0	6.5	4.8	0.0	14,0
10	15-19	0.0	1.2	9.5	5.3	21.3	11.0	15.7	17.0	0.0	0.0	58.0	65.5	28.5	18.1	10.8	0.7	2.5	10.4	41.0	44,0
11	20-24	0.0	59.7	0.0	0.0	0.4	13.1	59.6	54.3	0.0	0.0	3.0	0.0	34.5	34.6	100.0	0.3	7.2	71.0	0.0	1,5
12	25.2-1.3	0.0	0.0	0.0	0.0	8.5	0.0	0.6	0.3	0.0	0.0	0.4	0.3	0.0	0.1	0.5	0.8	0.5	17.1	35.0	0,0
13	2.3-6.3	9.2	4.5	0.1	39.2	11.8	43.8	1.2	5.0	7.7	16.9	5.9	32.2	48.1	7.1	12.5	5.4	35.0	30.7	17.5	17,6
14	7-11	5.4	4.7	1.3	2.2	4.9	0.0	1.0	0.0	2.0	0.5	20.9	0.0	0.0	0.0	5.7	4.2	2.5	1.0	2.0	0,0
15	12-16	49.5	16.2	45.3	47.1	38.9	27.7	6.9	1.8	36.0	61.0	21.8	11.2	23.5	2.4	12.6	45.9	49.2	22.2	13.2	20,0
16	17-21	0.2	15.6	2.2	2.6	22.6	25.6	16.1	72.0	1.2	8.5	3.8	17.8	2.4	13.6	40.0	0.6	0.0	2.5	0.0	2,8
17	22-26	30.6	15.5	87.0	66.4	47.2	50.0	11.0	6.0	46.0	70.0	30.5	32.9	83.0	32.6	3.0	68.5	50.7	17.8	13.3	50,0
18	27.3-31.3	0.0	4.5	0.0	0.0	1.9	0.0	6.8	1.3	0.0	0.0	0.0	0.0	8.5	0.1	4.3	0.0	0.0	5.2	0.0	7,0
19	1.4-5.4	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0,0
20	6-10	0.0	8.3	0.0	0.0	3.0	9.5	27.2	14.1	0.0	0.0	4.6	3.5	14.5	34.4	8.0	0.0	3.0	6.1	1.6	2,0
21	11-15	0.0	15.9	0.0	0.0	0.1	8.5	11.7	3.5	0.0	0.0	0.0	0.4	7.5	5.8	24.7	0.0	0.0	5.8	0.0	5,0
22	16-20	9.2	0.5	3.5	0.0	4.3	4.0	0.7	2.0	0.0	2.8	1.3	0.2	1.0	0.0	21.0	6.0	10.2	0.0	0.0	4,8
23	21-25	0.4	0.5	0.0	3.5	0.0	0.0	1.5	1.0	0.0	0.0	3.8	0.0	0.0	5.1	4.0	0.0	0.0	0.7	0.0	0,0
24	26-30	22.8	0.0	36.0	18.3	22.0	15.2	0.0	3.6	21.9	29.2	33.3	18.0	0.0	0.3	2.1	31.1	15.0	6.5	28.0	12,5
25	1.5-5.5	1.0	1.0	0.2	2.2	5.0	5.0	0.0	0.2	0.0	0.0	1.4	5.2	19.5	0.0	0.0	0.0	0.0	4.6	0.0	6,7
26	6-10	0.0	0.0	0.0	3.0	18.0	6.0	0.0	12.8	0.0	1.2	7.5	8.4	2.5	8.0	11.8	1.4	4.5	0.0	2.1	0,0
27	11-15	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0,0
28	16-20	12.7	8.2	2.1	0.0	0.0	0.6	0.5	3.3	2.8	5.3	1.4	0.0	2.0	2.2	17.5	4.8	3.2	0.0	2.7	0,4
29	21-25	0.0	52.5	0.0	3.1	3.0	13.0	45.0	35.0	1.7	0.0	4.0	2.0	1.9	35.6	57.0	0.0	0.0	8.6	0.2	7,7
30	26-30	1.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
31	31.5-4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0,0
32	5-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0,0
33	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0,0
34	15-19	0.0	18.5	0.0	0.0	0.3	2.5	6.4	8.3	0.0	0.0	0.0	0.0	3.5	1.3	21.8	0.0	0.0	17.2	0.0	12,0
35	20-24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0,0
36	25-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0,0
37	30.6-4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0,0
38	5-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.2	0.0	0.0	0.0	0.0	0,0
39	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0,0
40	15-19	0.3	3.0	0.0	0.0	1.2	2.5	4.5	8.0	0.4	0.6	0.0	0.1	-	0.0	3.1	1.5	0.7	0.0	0.0	0,0
41	20-24	0.5	5.2	0.1	0.4	1.3	1.2	0.0	0.7	0.1	1.8	0.0	1.7	-	0.0	3.8	0.1	2.6	0.0	0.0	0,0
42	25-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	-	0.0	4.0	0.0	0.0	0.0	0.0	0,0
43	30.7-3.8	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
44	4-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
45	9-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.8	9.2	0.0	0.0	0.0	0.0	0,0
46	14-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
47	19-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0,0
48	24-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0,0
49	29.8-2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0,0
50	3-7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	8.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0,0
51	8-12	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	9,4
52	13-17	0.0	1.0	0.0	0.0	0.0	0.0	1.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	2.2	0.0	0.1	0,0
53	18-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.6	2.1	0.0	0.0	0.0	0.0	0,0
54	23-27	0.0	39.8	0.0	0.0	0.0	1.3	55.5	116.1	0.0	0.0	1.5	0.0	0.0	55.1	86.2	0.0	0.0	28.9	1.1	13,5
55	28.9-2.10	6.7	5.0	1.0	0.0	4.0	2.6	8.1	7.5	0.0	0.0	2.5	0.4	0.0	2.5	12.9	0.0	1.4	5.5	22.4	0,1
56	3-7	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0,0
57	8-12	0.0	4.6	0.0	0.0	1.7	4.8	29.2	14.1	0.0	0.0	2.7	1.8	4.6	18.1	32.4	0.0	0.0	0.0	2.0	3,1
58	13-17	0.0	39.2	0.0	0.0	0.0	0.1	46.8	162.0	0.0	0.0	0.0	0.0	3.5	31.3	70.3	0.0	0.0	7.0	0.0	0,0
59	18-22	0.0	7.2	0.0	0.0	0.0	0.2	7.4	18.3	0.0	0.0	0.0	2.0	0.0	24.7	6.8	0.0	0.0	17.0	0.0	0,0
60	23-27	0.0	0.1	0.0	0.0	0.0	0.0	4.8	12.6	0.0	0.0	0.0	0.0	0.0	1.2	8.6	0.0	0.0	0.0	0.0	7,6
61	28.10-1.11	0.0	10.3	0.0	0.0	0.0	0.0	16.8	60.8	0.0	0.0	0.0	0.0	0.0	16.5	60.4	0.0	0.0	7.2	0.0	0,0
62	2-6	4.4	18.1	9.0	3.7	29.0	11.3	14.2	15.0	0.0	0.0	43.0	21.7	23.0	34.4	11.3	0.0	3.4	70.0	3.4	42,5
63	7-11	0.0	3.6	0.0	0.0	0.0	0.0	12.4	7.1	0.0	0.0	0.0	0.0	0.0	4.8	10.4	0.0	0.0	0.0	0.0	0,0
64	12-16	0.0	61.7	0.0	0.0	0.0	1.9	17.0	5.6	0.0	0.0	0.0	0.0	10.5	7.6	13.7	0.0	0.0	10.5	0.0	8,5
65	17-21	4.1	3.8	8.0	5.7	18.9	11.5	10.7	18.3	11.0	5.2	8.5	8.1	12.8	36.0	16.3	13.6	16.4	41.8	2.6	3,6
66	22-26	0.0	38.0	0.0	0.0	0.0	0.1	34.5	9.2	0.0	0.0	0.0	3.3	0.0	6.8	18.3	0.0	0.0	7.5	0.0	4,8
67	27-1.12	0.0	2.9	0.0	0.6	0.1	2.1	9.0	37.0	-	0.0	0.0	0.4	36.5	14.7	3.8	0.0	0.0	20.9	2.5	19,7
68	2.12-6.12	0.0	35.1	0.0	0.0	1.5	9.4	20.2	6.2	-	0.0	0.0	1.1	7.8	54.0	10.1	0.0	0.2	17.8	0.0	7,7
69	7-11	0.0	45.9	0.0	1.5	14.0	22.2	10.3	0.0	-	0.0	10.2	45.4	18.5	21.3	13.0	0.0	18.3	42.8	5.0	57,3
70	12-16	0.0	98.5	0.0	7.8	12.1	31.9	1.0	0.7	-	0.0	15.0	18.7	14.5	1.7	2.0	1.3	9.4	5.7	1.5	0,0
71	17-21	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.9	-	0.0	0.8	3.3	0.0	0.1	2.2	0.0	0.8	25.1	7.9	7,3
72	22-26	0.0	29.2	0.0	0.0	0.0	5.0	13.3	12.2	-	0.0	0.0	0.0	0.0	0.1	10.5	0.0	0.0	0.0	0.7	7,1
73	27-31	0.0	1.9	0.0	0.0	0.0	0.0	3.5	7.5	-	0.0	0.0	0.0	0.0	12.1	23.0	0.0	0.0	13.2	1.4	0,0

1954 — TOTALE REENVAL VIR ELKE PENTADE / TOTAL RAINFALL FOR EVERY PENTADE (in mm) — 1954

Pentade - No.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	403/886A FRANKFORT; 27°16'S; 28°30'E; H = 1504m	408/565 PAULPIETERSBURG; 27°25'S; 30°49'E; H = 1113m	437/134 POTCHEFSTROOM; 26°44'S; 27°15'E; H = 1353m	444/126 ATHOLE; 26°36'S; 30°35'E; H = 1620m	476/154 FRANKENWALD; 26°04'S; 28°06'E; H = 1510m	478/837 BETHAL; 26°27'S; 29°28'E; H = 1640m	482/689 BREMERSDORP; 26°29'S; 31°22'E; H = 599m	519/77 BARBERTON; 25°47'S; 31°03'E; H = 652m	511/523 RUSTENBURG; 25°43'S; 27°18'E; H = 1188m	513/605 ROODEPLAAT; 25°35'S; 28°21'E; H = 1190m	554/816 LYDENBURG; 25°06'S; 30°28'E; H = 1465m	555/837 NELSPRUIT; 25°27'S; 30°58'E; H = 665m	589/594 TOWOOMBA; 24°54'S; 28°20'E; H = 1175m	595/32 [illegible]; 24°32'S; 31°02'E; H = 655m	677/802 PIETERSBURG; 23°52'S; 29°27'E; H = 1230m	679/135 [illegible]; 23°45'S; 30°05'E; H = 1372m	719/370 MARNITZ; 23°10'S; 28°13'E; H = 945m	722/99 MARA; 23°05'S; 29°34'E; H = 914m	810/80 MESSINA; 22°20'S; 30°03'E; H = 549m
1	1.1-5.1	32.5	3.3	27.2	9.5	21.5	3.2	4.1	17.5	38.0	17.4	0.0	57.2	4.3	15.3	73.1	132.0	1.4	22.9	33.2
2	6.1-10.1	47.5	34.2	18.9	30.0	30.3	32.0	21.9	17.5	57.9	19.9	24.2	26.2	25.2	12.1	17.3	47.5	16.0	9.5	3.9
3	11-15	25.0	22.6	28.4	34.7	15.0	22.9	9.5	7.0	8.1	16.0	4.0	17.2	61.9	44.1	19.3	124.9	34.2	60.5	76.1
4	16-20	2.7	5.9	8.1	3.8	32.5	2.2	3.0	0.0	0.9	6.0	0.0	0.0	3.1	0.2	0.0	0.3	0.3	1.2	0.0
5	21-25	43.8	0.0	20.4	10.5	21.9	13.3	16.5	3.7	48.0	48.7	4.2	29.5	14.5	5.8	13.4	32.0	4.0	3.5	2.7
6	26-30	9.2	23.0	0.0	45.5	16.5	8.5	57.0	9.6	41.8	14.5	30.7	0.7	57.3	4.9	31.4	9.0	6.0	0.0	0.0
7	31.1-4.2	7.5	43.7	35.5	112.2	52.4	10.8	64.7	33.4	6.0	19.8	21.4	57.8	26.3	19.0	57.7	54.6	32.5	36.5	1.1
8	5.2-9.2	2.6	15.2	0.0	24.6	22.5	0.0	39.9	18.8	0.2	7.0	0.8	29.8	4.1	38.5	1.0	10.5	19.0	1.3	3.0
9	10-14	19.9	59.2	21.5	17.6	0.0	8.5	34.6	0.7	4.3	2.5	5.6	1.2	21.8	2.6	0.7	21.0	0.7	1.7	1.0
10	15-19	28.9	29.1	29.1	17.0	8.5	18.9	66.4	66.0	30.9	22.5	21.0	9.3	20.9	62.9	10.5	89.5	32.0	33.8	37.9
11	20-24	24.9	51.5	20.9	58.5	35.5	32.4	70.5	6.7	19.5	47.4	23.0	12.2	3.0	17.2	28.5	12.6	0.0	10.2	1.5
12	25-1.3	1.0	3.0	0.0	0.0	21.0	0.0	0.8	0.5	8.4	10.4	0.0	0.0	1.7	1.5	0.0	5.0	0.0	0.0	0.1
13	2.3-6.3	21.1	14.0	23.9	61.5	9.7	24.0	8.1	0.0	10.6	7.0	0.0	0.0	36.3	5.5	0.0	15.2	30.6	1.2	0.0
14	7-11	0.0	0.0	0.0	1.0	0.6	0.0	1.3	1.8	7.7	9.8	0.2	2.2	7.0	23.7	2.8	52.0	0.0	1.0	13.0
15	12-16	5.0	6.0	3.0	5.5	0.3	0.0	0.0	8.0	3.4	5.5	6.0	41.5	0.0	0.6	10.4	8.0	2.0	0.0	1.0
16	17-21	2.1	24.6	0.0	43.4	0.6	4.0	42.9	20.0	9.8	4.2	12.7	9.2	10.9	19.2	7.9	90.0	0.2	0.0	0.0
17	22-26	33.3	69.0	19.0	0.2	6.5	23.1	5.5	0.6	0.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	27-31	0.0	2.0	8.2	1.6	5.5	3.2	22.1	1.0	1.7	4.0	6.9	28.5	0.0	2.2	0.0	5.0	0.0	0.0	0.0
19	1.4-5.4	0.0	0.0	0.0	0.0	0.0	10.3	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
20	6-10	2.9	2.6	4.0	4.5	1.2	4.4	2.1	34.2	0.2	0.0	8.3	2.0	15.8	3.5	1.8	0.0	0.0	0.0	0.0
21	11-15	10.5	19.9	15.0	31.2	10.2	37.5	25.1	26.9	22.3	20.8	22.2	25.6	17.6	29.1	2.5	14.5	0.5	11.5	0.0
22	16-20	0.0	7.4	7.8	17.0	0.0	9.5	18.5	15.1	5.2	1.0	14.6	15.8	8.7	24.6	25.3	47.5	10.5	42.6	1.7
23	21-25	0.0	13.0	0.0	0.0	0.0	0.0	1.8	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	27.5
24	26-30	17.0	9.5	29.1	18.5	21.6	34.0	21.7	8.8	26.3	14.5	9.4	18.4	2.8	5.1	0.0	9.3	1.0	0.0	0.0
25	1.5-5.5	3.5	0.0	12.0	0.0	5.1	0.0	0.0	0.0	2.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	6-10	0.0	3.7	0.0	1.5	2.5	0.0	5.3	0.0	2.0	0.0	6.7	0.0	0.0	0.9	3.1	5.7	0.0	0.0	0.0
27	11-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	16-20	0.0	0.4	3.8	0.2	3.4	0.0	6.9	4.5	0.4	0.0	2.5	4.4	0.3	10.1	2.4	28.0	0.8	14.8	1.0
29	21-25	3.5	32.0	3.9	10.5	12.0	10.5	55.4	32.0	3.1	4.0	13.0	15.9	14.0	3.1	2.0	2.2	0.0	0.0	0.0
30	26-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	31.5-4.6	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	5.3	0.0	0.0	0.0
32	5-9	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	10-14	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	15-19	-	1.6	8.1	2.3	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	20-24	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.2	0.0	0.0	0.0	1.3	0.0	2.0	0.1	4.5	0.0	3.0	0.0
36	25-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	30.6-4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	5-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	15-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	20-24	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	25-29	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	30.7-3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	4-8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	9-13	0.0	30.8	0.0	1.2	0.0	0.0	3.6	1.8	0.0	0.0	0.0	3.2	0.0	10.0	0.0	8.5	0.0	0.0	0.0
46	14-18	0.0	0.0	0.0	1.0	0.0	0.0	4.5	0.5	0.9	0.0	0.0	2.0	0.0	4.2	0.6	13.2	0.0	0.0	0.0
47	19-23	0.0	11.0	0.0	1.2	0.0	0.0	10.0	16.4	0.2	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0
48	24-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	29.8-2.9	0.0	0.0	0.0	0.7	0.0	0.0	1.8	9.8	0.0	0.2	0.0	13.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
50	3-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	8-12	2.4	5.1	0.9	10.0	3.3	9.5	8.9	26.0	0.4	2.8	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	13-17	6.9	5.5	2.2	6.0	0.6	16.7	7.4	11.5	4.1	1.0	1.5	6.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0
53	18-22	6.5	10.0	5.6	15.0	0.7	1.0	46.1	17.0	4.5	0.3	0.4	6.9	0.0	1.7	0.4	0.3	0.0	0.8	0.1
54	23-27	36.5	35.5	13.2	28.5	0.1	9.8	17.0	3.2	2.1	1.5	0.3	2.1	14.0	2.8	0.0	6.5	0.0	0.0	0.0
55	28.9-2.10	1.0	26.0	3.3	0.0	10.1	1.3	4.0	2.8	0.3	0.0	0.0	1.2	0.0	1.1	0.0	11.5	0.0	0.0	0.0
56	3-7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0
57	8-12	0.0	6.6	1.9	5.0	6.0	0.0	54.3	28.0	20.9	4.0	0.3	16.2	15.5	0.0	0.3	0.5	2.0	0.0	0.0
58	13-17	27.0	42.6	0.2	56.2	3.6	32.8	44.8	37.0	1.8	33.0	15.3	21.1	7.0	21.6	11.4	35.0	0.3	14.0	0.3
59	18-22	6.1	24.3	1.0	1.0	7.5	0.0	15.9	8.5	0.2	2.0	14.0	8.9	0.0	0.0	0.0	6.5	0.0	0.0	0.0
60	23-27	0.0	6.8	0.2	3.2	0.0	0.0	10.5	1.2	0.0	0.0	0.6	3.3	0.2	6.0	1.0	12.5	10.5	0.0	0.5
61	28.10-1.11	10.5	21.4	2.5	4.5	2.5	0.0	-	3.9	4.5	0.0	4.0	2.5	5.2	5.1	0.0	22.5	0.0	0.0	0.0
62	2-6	44.5	32.9	11.0	22.5	48.2	15.0	-	3.3	26.1	55.5	15.5	0.4	33.8	4.2	41.5	5.0	49.0	26.2	17.8
63	7-11	7.3	8.5	0.4	27.0	16.9	29.5	-	22.1	1.1	4.0	15.8	2.2	11.9	5.1	0.0	23.3	0.0	2.5	43.0
64	12-16	16.5	11.7	37.0	17.0	30.4	40.3	-	6.7	4.6	40.5	24.0	13.7	31.1	16.2	15.2	8.0	0.0	0.6	0.0
65	17-21	7.5	0.9	29.9	25.0	15.7	0.0	-	21.7	18.8	0.6	21.0	29.8	0.4	19.3	2.0	25.8	18.5	6.0	7.5
66	22-26	16.5	28.1	0.3	64.5	0.9	18.7	-	93.9	0.0	1.0	36.1	121.9	17.0	60.8	14.5	42.0	0.0	41.5	10.0
67	27-1.12	62.0	65.3	12.0	20.5	11.4	35.5	-	44.2	11.4	9.1	51.0	33.2	3.0	34.7	5.0	61.2	8.5	0.5	3.7
68	2.12-6.12	13.0	10.0	10.6	10.2	30.0	30.5	-	31.6	96.4	17.8	33.0	31.3	34.5	20.7	20.5	26.5	15.5	20.0	2.7
69	7-11	12.7	1.0	17.0	0.0	11.1	0.0	-	15.5	18.5	10.3	16.1	18.4	28.4	38.0	46.8	109.0	16.0	39.2	15.0
70	12-16	0.6	20.5	0.9	10.0	0.7	0.0	-	0.0	7.0	1.1	5.5	7.6	4.5	0.9	27.2	25.0	0.5	33.0	63.5
71	17-21	22.0	42.5	15.0	4.3	9.0	13.0	-	2.5	0.3	18.0	0.0	1.8	4.3	0.5	2.5	-	0.0	0.0	0.0
72	22-26	19.5	3.0	93.0	0.0	-	2.5	-	0.0	50.5	2.5	0.0	2.0	9.5	5.1	2.7	-	3.0	11.5	17.1
73	27-31	10.5	43.5	5.0	21.5	-	4.5	-	23.0	32.0	86.7	9.9	19.5	33.7	14.3	27.3	-	44.5	30.0	5.1

MEAN HOURLY VALUES OF PRESSURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 21/54 WINDHOEK (Weather Office/Weerkantoor); ϕ = 33°54'S; λ = 18°32'E; H = 17m; P_n at/by 0 gpm; 1000 mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	14.2	13.9	13.5	13.4	13.5	13.7	14.1	14.4	14.4	14.5	14.4	14.3	14.0	13.8	13.6	13.3	13.1	13.1	13.4	13.7	13.9	14.2	14.2	14.2	13.9
February/Februarie	13.9	13.6	13.5	13.0	12.9	13.2	13.5	13.8	14.0	14.1	14.0	13.8	13.5	13.2	13.0	12.7	12.7	12.8	13.0	13.3	13.6	13.9	13.9	13.9	13.4
March/Maart	14.3	14.2	13.9	13.8	13.8	14.1	14.5	14.9	15.1	15.2	15.2	14.8	14.4	14.1	13.7	13.5	13.5	13.6	13.9	14.2	14.6	14.7	14.7	14.7	14.3
April	17.0	17.0	16.8	16.5	16.4	16.6	16.9	17.2	17.7	17.8	17.7	17.5	17.0	16.3	16.1	16.2	16.3	16.4	16.7	16.9	17.1	17.2	17.1	17.0	16.9
May/Mei	15.8	15.7	15.6	15.5	15.3	15.5	15.8	16.1	16.5	16.8	16.7	16.4	15.7	15.2	15.0	15.1	15.4	15.7	16.0	16.2	16.3	16.5	16.5	16.4	15.9
June/Junie	23.1	23.0	23.0	22.8	22.7	22.8	23.0	23.4	23.7	24.0	24.1	23.7	22.9	22.4	22.0	22.0	22.2	22.4	22.6	22.7	22.9	23.0	23.0	23.0	22.9
July/Julie	19.8	19.6	19.5	19.3	19.2	19.2	19.6	19.9	20.2	20.6	20.8	20.5	19.8	19.1	18.8	18.8	19.0	19.1	19.3	19.5	19.7	19.7	19.6	19.5	19.6
August/Augustus	20.3	20.2	20.0	19.8	19.7	19.8	20.2	20.5	21.0	21.3	21.4	21.2	20.6	20.1	19.9	19.9	20.0	20.3	20.5	20.7	20.8	20.9	20.9	20.7	20.5
September	19.5	19.2	18.8	18.6	18.7	18.9	19.3	19.8	20.0	20.1	20.0	19.7	19.2	18.7	18.4	18.3	18.4	18.7	18.9	19.2	19.5	19.7	19.6	19.5	19.2
October/Oktober	17.6	17.3	17.1	17.0	17.1	17.5	18.0	18.4	18.5	18.6	18.5	18.2	17.8	17.5	17.3	17.0	17.1	17.2	17.5	17.6	18.0	18.0	17.8	17.7	17.7
November	16.6	16.3	16.1	15.9	15.9	16.3	16.6	16.8	16.9	16.9	16.9	16.6	16.3	16.0	15.7	15.5	15.5	15.5	15.9	16.2	16.6	16.9	16.8	16.7	16.3
December/Desember	12.9	12.6	12.4	12.3	12.4	12.6	12.9	13.2	13.3	13.2	13.3	13.1	12.8	12.6	12.4	12.1	11.9	12.1	12.5	12.8	13.0	13.3	13.3	13.2	12.8
Year/Jaar	17.1	16.9	16.7	16.5	16.5	16.7	17.0	17.4	17.6	17.8	17.7	17.5	17.0	16.6	16.3	16.2	16.3	16.4	16.7	16.9	17.2	17.3	17.3	17.2	16.9

No. 28/148 GEORGE (Weather Office/Weerkantoor); ϕ = 33°58'S; λ = 22°25'E; H = 221m; P_n at/by 0 gpm; 1000 mbs +; 1954.

	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	16.3	15.9	15.4	15.3	15.3	15.4	15.6	15.6	15.4	15.1	14.9	14.8	14.5	14.4	14.2	14.1	14.1	14.3	14.9	15.5	16.0	16.4	16.4	16.4	15.3
February/Februarie	15.6	15.2	14.8	14.6	14.6	14.7	14.8	14.8	14.7	14.5	14.3	14.1	13.7	13.4	13.1	13.0	13.1	13.3	13.8	14.4	15.1	15.5	15.6	15.6	14.4
March/Maart	16.7	16.4	16.1	15.8	15.7	15.8	16.1	16.4	16.4	16.4	16.2	15.8	15.5	15.1	14.9	15.0	15.1	15.6	15.9	16.4	16.9	17.1	17.2	17.1	16.1
April	18.2	18.1	17.7	17.5	17.4	17.6	17.7	18.0	18.3	18.2	17.9	17.6	17.0	16.5	16.5	16.8	17.0	17.3	17.7	18.1	18.3	18.3	18.3	18.1	17.7
May/Mei	15.5	15.4	15.2	14.9	14.7	14.8	15.1	15.6	16.0	16.0	15.9	15.3	14.7	14.3	14.3	14.5	14.9	15.1	15.5	15.9	16.1	16.1	16.2	16.0	15.3
June/Junie	24.3	24.1	24.0	23.7	23.4	23.4	23.7	24.2	24.3	24.5	24.4	23.9	23.1	22.6	22.4	22.6	23.0	23.3	23.8	24.1	24.3	24.3	24.4	24.4	23.8
July/Julie	19.2	19.1	18.9	18.7	18.4	18.4	18.7	19.0	19.1	19.3	19.4	18.8	18.0	17.4	17.3	17.4	17.9	18.2	18.8	18.9	19.1	19.1	19.1	19.0	18.6
August/Augustus	20.5	20.3	19.9	19.7	19.6	19.7	20.0	20.5	20.8	20.8	20.9	20.3	19.7	19.2	19.1	19.3	19.7	20.0	20.5	20.7	21.1	21.1	21.0	20.8	20.2
September	19.9	19.8	19.4	19.1	19.2	19.4	19.7	20.0	20.1	19.9	19.6	19.1	18.6	18.1	18.0	18.2	18.5	19.1	19.5	20.0	20.3	20.4	20.3	20.2	19.4
October/Oktober	19.0	18.5	18.1	17.9	18.0	18.4	18.8	18.9	18.8	18.7	18.4	18.1	17.8	17.6	17.4	17.4	17.7	18.1	18.5	19.1	19.7	19.8	19.5	19.4	18.5
November	18.4	18.1	17.9	17.6	17.7	18.0	18.0	18.0	17.8	17.5	17.3	17.2	16.9	16.7	16.5	16.4	16.6	16.9	17.4	17.9	18.5	18.6	18.6	18.7	17.6
December/Desember	14.1	13.8	13.6	13.6	13.7	13.9	13.9	14.0	13.6	13.4	13.3	13.1	12.8	12.6	12.4	12.2	12.3	12.7	13.3	13.8	14.2	14.5	14.7	14.5	13.5
Year/Jaar	18.1	17.9	17.6	17.4	17.3	17.5	17.7	17.9	17.9	17.9	17.7	17.5	16.9	16.5	16.3	16.4	16.7	17.0	17.5	17.9	18.3	18.5	18.5	18.3	17.5

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; P_n at/by 0 gpm; 1000 mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	15.5	15.1	14.8	14.6	14.7	14.9	15.1	15.2	15.0	14.8	14.7	14.4	14.1	13.9	13.5	13.3	13.3	13.5	14.0	14.6	15.1	15.5	15.6	15.5	14.6
February/Februarie	14.6	14.3	14.0	13.8	13.[illegible]	14.1	14.4	14.7	14.7	14.7	14.4	14.1	13.7	13.2	12.8	12.6	12.6	12.7	13.1	13.6	14.1	14.4	14.5	14.5	13.9
March/Maart	16.3	16.1	15.8	15.6	15.6	15.8	16.2	16.5	16.7	16.8	16.6	16.2	15.8	15.5	15.2	15.1	15.2	15.4	15.7	16.2	16.6	16.9	16.8	16.7	16.1
April	17.9	17.8	17.4	17.2	17.2	17.3	17.6	18.0	18.1	18.1	17.9	17.6	16.9	16.4	16.3	16.4	16.6	16.8	17.2	17.6	17.8	18.0	17.9	17.7	17.4
May/Mei	14.8	14.7	14.6	14.4	14.3	14.4	14.7	15.2	15.3	15.4	15.2	14.8	14.1	13.8	13.7	13.7	14.1	14.4	14.9	15.2	15.3	15.4	15.3	15.2	14.7
June/Junie	24.1	24.1	24.1	24.1	23.9	24.0	24.3	24.6	24.7	24.9	24.7	24.0	23.3	22.8	22.7	22.9	23.1	23.2	23.6	23.9	24.1	24.1	24.2	24.2	23.9
July/Julie	18.4	18.3	18.2	18.1	17.9	18.1	18.5	18.7	18.8	19.0	18.7	18.1	17.3	16.8	16.7	16.9	17.0	17.2	17.4	17.7	17.9	17.9	17.9	17.9	17.9
August/Augustus	19.8	19.5	19.3	19.1	18.9	19.1	19.5	19.8	20.1	20.1	19.9	19.6	19.0	18.5	18.5	18.6	18.8	19.2	19.7	20.1	20.3	20.4	20.4	20.1	19.5
September	19.4	19.1	18.7	18.6	18.7	18.9	19.4	19.7	19.9	19.8	19.5	19.0	18.3	17.9	17.8	17.9	18.1	18.4	18.8	19.3	19.8	20.0	19.8	19.6	19.0
October/Oktober	18.2	17.8	17.5	17.3	17.4	17.7	18.2	18.4	18.3	18.3	18.0	17.5	17.1	16.7	16.5	16.6	16.9	17.2	17.5	18.1	18.6	18.6	18.6	18.5	17.7
November	16.8	16.6	16.4	16.3	16.4	16.8	17.0	17.1	17.0	16.9	16.7	16.3	15.9	15.6	15.4	15.3	15.4	15.7	16.1	16.6	17.1	17.3	17.3	17.1	16.5
December/Desember	12.9	12.6	12.5	12.4	12.5	12.8	13.0	13.0	12.8	12.6	12.4	12.2	11.8	11.5	11.2	11.0	11.2	11.6	12.1	12.5	12.8	13.2	13.3	13.2	12.4
Year/Jaar	17.4	17.2	16.9	16.8	16.8	17.0	17.3	17.6	17.6	17.6	17.4	17.0	16.4	16.1	15.9	15.9	16.0	16.3	16.7	17.1	17.5	17.6	17.6	17.5	17.0

No. 43/566 WITBOOMSBERG (Weather Office/Weerkantoor); ϕ = 33°26'S; λ = 19°49'E; P_n at/by 1000 gpm; H = 963m; 800 mbs +; 1954.

	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	102.4	102.1	101.9	101.8	101.8	102.0	102.3	102.5	102.4	102.2	102.1	101.9	101.5	101.1	100.8	100.5	100.2	100.2	100.6	101.2	101.7	102.1	102.4	102.4	101.7
February/Februarie	102.2	102.0	101.8	101.6	101.5	101.6	101.9	102.1	102.2	102.1	102.0	101.7	101.3	100.9	100.5	100.1	100.0	100.0	100.2	100.7	101.2	101.8	102.0	102.1	101.4
March/Maart	103.0	102.9	102.7	102.6	102.5	102.7	103.1	103.4	103.7	103.7	103.6	103.3	102.8	102.5	101.9	101.7	101.6	101.7	102.0	102.4	102.9	103.2	103.3	103.3	102.8
April	104.2	104.1	104.0	103.7	103.7	103.8	104.0	104.2	104.7	104.8	104.6	104.4	103.9	103.5	103.0	103.0	103.0	103.1	103.3	103.7	104.0	104.1	104.2	104.1	103.9
May/Mei	101.7	101.6	101.5	101.3	101.3	101.4	101.5	101.9	102.3	102.5	102.5	102.2	101.7	101.1	100.8	100.9	101.1	101.2	101.6	101.8	102.0	102.1	102.2	102.1	101.7
June/Junie	109.1	109.1	109.0	108.8	108.7	108.8	109.0	10.92	109.5	109.8	109.8	109.5	108.9	108.4	108.1	108.1	108.2	108.4	108.6	108.9	109.0	109.1	109.1	109.1	108.9
July/Julie	104.0	103.9	103.7	103.5	103.3	103.4	103.6	103.9	104.2	104.5	104.6	104.4	103.8	103.3	103.0	103.0	103.1	103.2	103.4	103.6	103.7	103.8	103.7	103.7	103.7
August/Augustus	105.3	105.1	104.8	104.7	104.3	104.7	105.0	105.4	105.9	106.1	106.1	105.9	105.4	104.8	104.5	104.5	104.6	104.7	105.0	105.3	105.5	105.6	105.6	105.5	105.2
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 59/572 EAST LONDON (Weather Office/Weerkantoor); ϕ = 33°02'S; λ = 27°50'E; H = 125m; P_n at/by 0 gpm; 1000 mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	15.1	14.6	14.4	14.3	14.5	14.8	15.0	15.1	14.7	14.6	14.3	14.1	13.1	13.3	13.1	12.9	12.9	13.3	13.9	14.6	15.0	15.3	15.4	15.2	14.3
February/Februarie	14.3	14.0	13.8	13.7	13.8	14.2	14.6	14.9	14.9	14.9	14.6	14.3	13.8	13.4	12.9	12.7	13.0	13.1	13.6	14.2	14.7	14.7	14.7	14.5	14.1
March/Maart	16.3	16.0	15.7	15.5	15.5	15.8	16.3	16.6	16.7	16.7	16.5	16.2	15.8	15.5	15.2	15.2	15.4	15.6	16.0	16.5	17.0	17.0	16.9	16.8	16.1
April	18.2	18.0	17.6	17.4	17.5	17.7	18.0	18.4	18.5	18.4	18.2	17.8	16.9	16.4	16.3	16.4	16.5	16.8	17.5	18.0	18.3	18.6	18.5	18.2	17.7
May/Mei	15.4	15.4	15.3	15.1	15.1	15.3	15.6	16.0	16.1	16.2	15.8	15.1	14.2	13.8	13.7	14.0	14.3	14.7	15.3	15.6	15.8	16.0	15.9	15.8	15.2
June/Junie	24.7	24.6	24.6	24.5	24.5	24.7	25.0	25.3	25.4	25.6	25.3	24.6	23.8	23.3	23.1	23.2	23.5	23.8	24.2	24.5	24.7	24.8	24.8	24.8	24.5
July/Julie	19.0	18.9	18.8	18.6	18.5	18.9	19.2	19.4	19.4	19.6	19.2	18.4	17.4	16.8	16.6	16.8	17.1	17.6	18.1	18.5	18.7	18.6	18.7	18.6	18.4
August/Augustus	20.9	20.5	20.2	20.1	20.1	20.0	20.6	20.9	20.9	20.9	20.8	19.9	19.4	18.5	18.5	18.7	19.0	19.5	20.2	20.7	21.0	21.3	21.2	21.5	20.2
September	19.3	19.4	18.9	18.8	18.9	19.3	19.2	19.9	20.0	19.7	19.4	18.8	18.5	17.9	17.7	17.7	17.9	18.5	18.8	19.6	20.0	20.1	20.1	20.0	18.8
October/Oktober	17.4	17.3	17.1	17.0	17.2	17.7	18.1	18.4	18.3	18.3	17.8	17.5	16.9	16.6	16.3	16.4	16.6	16.9	17.3	17.8	18.2	18.2	18.1	17.9	17.5
November	16.5	16.2	16.0	16.0	16.3	16.7	17.1	17.2	16.9	16.8	16.6	16.2	15.8	15.5	15.3	15.3	15.3	15.7	16.3	16.6	17.1	17.2	17.1	16.8	16.4
December/Desember	12.8	12.5	12.4	12.5	12.8	13.2	13.5	13.5	13.0	12.7	12.5	12.2	11.8	11.6	11.4	11.2	11.2	11.7	12.1	12.8	13.4	13.6	13.5	13.3	12.5
Year/Jaar	17.5	17.3	17.1	17.0	17.1	17.4	17.7	18.0	17.9	17.9	17.6	17.1	16.5	16.1	15.8	15.9	16.1	16.4	16.9	17.5	17.8	17.9	17.9	17.8	17.2

No. 92/268 BEAUFORT WEST (Weather Office/Weerkantoor); ϕ = 32°18'S; λ = 22°40'E; H = 898m; P_n at/by 900 gpm; 900 mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	12.8	12.6	12.5	12.3	12.4	12.8	13.1	13.2	13.1	12.8	12.4	11.9	11.2	10.5	9.9	9.5	9.2	9.3	9.7	10.3	11.0	11.9	12.4	12.7	11.6
February/Februarie	12.6	12.5	12.3	12.1	12.1	12.3	12.6	12.9	12.9	12.8	12.5	11.8	11.1	10.3	09.6	09.2	08.9	08.9	09.3	10.0	10.8	11.6	12.1	12.3	11.4
March/Maart	14.1	14.0	13.8	13.7	13.7	14.0	14.4	14.7	14.9	15.0	14.8	14.3	13.6	13.0	12.5	12.2	12.2	12.4	12.8	13.2	13.9	14.2	14.3	14.4	13.8
April	15.5	15.5	15.3	15.1	15.1	15.4	15.7	16.1	16.4	16.5	16.3	15.8	15.1	14.3	13.9	13.8	13.8	14.0	14.4	14.8	15.2	15.5	15.5	15.4	15.2
May/Mei	13.4	13.3	13.2	13.0	12.9	13.1	13.6	14.0	14.4	14.5	14.3	13.9	13.2	12.6	12.3	12.3	12.4	12.7	13.1	13.5	13.7	14.0	14.1	14.0	13.4
June/Junie	21.4	21.3	21.3	21.1	21.0	21.1	21.4	21.8	22.0	22.2	22.1	21.6	20.8	20.1	19.8	19.9	20.1	20.3	20.7	21.0	21.2	21.3	21.4	21.3	21.1
July/Julie	16.2	16.0	15.9	15.7	15.7	15.9	16.2	16.6	16.7	16.9	16.8	16.4	15.5	14.9	14.5	14.6	14.7	14.9	15.3	15.5	15.7	15.8	15.8	15.8	15.7
August/Augustus	16.9	16.7	16.5	16.5	16.4	16.7	17.1	17.5	17.7	17.9	17.7	17.3	16.7	16.0	15.7	15.6	15.8	16.0	16.5	16.9	17.1	17.3	17.3	17.3	16.8
September	16.0	15.8	15.6	15.5	15.7	16.1	16.5	16.8	17.0	17.0	16.7	16.1	15.3	14.4	14.1	13.9	14.0	14.3	14.7	15.3	15.8	16.1	16.2	16.1	15.6
October/Oktober	14.3	14.1	14.0	13.9	14.1	14.4	14.9	15.2	15.1	15.0	14.5	13.8	13.1	12.4	11.9	11.6	11.6	11.8	12.2	12.9	13.7	14.2	14.4	14.6	13.7
November	13.9	13.8	13.7	13.6	13.8	14.2	14.5	14.7	14.6	14.3	13.9	13.3	12.6	11.8	11.3	10.9	10.8	11.0	11.4	12.0	12.7	13.4	13.7	13.9	13.1
December/Desember	10.8	10.8	10.7	10.8	10.9	11.1	11.4	11.4	11.2	11.2	10.5	10.0	09.3	08.6	08.0	07.5	07.1	07.4	07.9	08.6	09.4	10.2	10.8	11.0	09.9
Year/Jaar	14.8	14.7	14.6	14.4	14.5	14.8	15.1	15.4	15.5	15.5	15.2	14.7	14.0	13.2	12.8	12.6	12.5	12.8	13.2	13.7	14.2	14.6	14.8	14.9	14.3

No. 241/90 DURBAN (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H = 5m; P_m at/by 0 gpm; 1000mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	14.9	14.6	14.3	14.3	14.4	14.8	15.1	15.1	14.9	14.7	14.5	14.1	13.6	13.3	13.0	12.6	12.7	13.3	13.9	14.5	15.0	15.3	15.3	15.0	14.3
February/Februarie	14.7	14.4	14.1	13.9	13.9	14.2	14.4	14.7	14.7	14.6	14.3	14.0	13.6	13.1	12.9	12.8	12.8	13.1	13.6	14.3	14.7	14.9	14.9	14.8	14.1
March/Maart	16.3	15.9	15.6	15.5	15.6	15.9	16.4	16.7	16.9	16.6	16.4	15.9	15.4	15.0	14.8	14.8	15.0	15.5	15.9	16.5	16.9	17.0	17.0	16.8	16.0
April	18.5	18.3	18.0	17.8	17.9	18.2	18.6	19.1	19.3	19.1	18.7	18.2	17.4	16.9	16.8	16.9	17.1	17.6	18.0	18.4	18.7	18.9	18.8	18.4	18.2
May/Mei	15.7	15.5	15.3	15.2	15.3	15.6	16.1	16.6	16.9	16.8	16.5	15.7	15.0	14.5	14.5	14.5	14.7	15.2	15.6	15.8	16.1	16.2	16.2	16.1	15.7
June/Junie	25.3	25.1	25.0	24.9	25.0	25.3	25.7	26.1	26.5	26.6	26.2	25.5	24.6	24.1	23.9	24.1	24.3	24.7	25.1	25.4	25.5	25.7	25.6	25.5	25.2
July/Julie	19.6	19.3	19.2	19.0	19.1	19.4	19.8	20.2	20.6	20.6	20.3	19.5	18.5	17.9	17.7	17.8	18.0	18.4	18.9	19.3	19.5	19.5	19.5	19.2	19.2
August/Augustus	22.2	21.8	21.6	21.5	21.6	22.0	22.4	22.9	23.1	23.0	22.5	21.7	20.8	20.3	20.2	20.3	20.5	20.9	21.5	22.0	22.3	22.3	22.4	22.3	21.8
September	20.5	20.1	19.7	19.8	20.0	20.5	21.0	21.3	21.5	21.4	20.9	20.2	19.4	18.8	18.6	18.8	19.2	19.6	20.3	20.9	21.3	21.4	21.3	21.0	20.3
October/Oktober	17.4	17.0	16.6	16.5	16.6	17.1	17.5	17.7	17.8	17.5	17.1	16.6	16.2	15.7	15.4	15.5	16.0	16.5	17.2	18.0	18.4	18.4	18.3	17.9	17.0
November	16.1	15.8	15.6	15.6	15.8	16.3	16.6	16.6	16.5	16.4	16.0	15.6	15.1	14.7	14.3	14.3	14.4	15.1	15.8	16.4	16.8	17.0	17.0	16.5	15.8
December/Desember	11.9	11.8	11.7	11.9	12.1	12.5	12.8	12.7	12.5	12.2	12.0	11.7	11.2	10.7	10.2	9.9	10.1	10.8	11.6	12.2	12.6	13.0	12.8	12.4	11.8
Year/Jaar	17.8	17.5	17.2	17.2	17.3	17.7	18.0	18.3	18.4	18.3	17.9	17.4	16.7	16.3	16.0	16.0	16.2	16.7	17.3	17.8	18.1	18.3	18.3	18.0	17.4

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; P_m at/by 1400 gpm; 800 mbs +; 1954.

	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	60.1	60.0	59.9	59.9	60.0	60.5	60.9	61.1	61.0	60.9	60.6	60.1	59.4	58.8	58.2	57.7	57.6	57.7	58.0	58.7	59.3	59.8	60.0	60.2	59.6
February/Februarie	60.8	60.7	60.6	60.5	60.6	61.0	61.5	61.7	61.9	61.9	6.16	61.3	60.7	59.9	59.2	58.6	58.4	58.4	58.9	59.3	60.0	60.3	60.6	60.8	60.4
March/Maart	62.6	62.6	62.5	62.4	62.5	62.8	63.1	63.5	63.7	63.8	63.5	63.1	62.5	62.0	61.6	61.4	61.4	61.7	61.8	62.3	62.7	62.9	62.9	62.9	62.6
April	64.4	64.4	64.3	64.2	64.2	64.5	64.7	65.1	65.5	65.6	65.4	64.8	64.1	63.4	63.1	63.0	62.9	63.0	63.3	63.7	64.1	64.3	64.4	64.3	64.2
May/Mei	63.2	63.2	62.9	62.9	62.8	63.1	63.4	63.8	64.1	64.3	64.2	63.6	62.9	62.3	62.1	62.0	62.1	62.3	62.7	63.0	63.3	63.6	63.6	63.6	63.1
June/Junie	68.8	68.8	68.7	68.6	68.7	68.8	69.2	69.4	69.9	70.1	69.9	69.2	68.3	67.7	67.3	67.3	67.5	67.7	68.1	68.4	68.6	68.7	68.8	68.8	68.6
July/Julie	65.3	65.2	65.1	64.9	64.8	65.1	65.4	65.7	66.1	66.4	66.1	65.6	64.8	64.0	63.7	63.6	64.1	63.9	64.3	64.7	64.9	65.1	65.1	65.1	65.0
August/Augustus	66.3	66.2	66.0	65.9	66.0	66.3	66.8	67.2	67.6	67.7	67.5	66.8	66.0	65.2	64.8	64.6	64.8	64.9	65.2	65.7	66.0	66.3	66.4	66.4	66.1
September	64.4	64.2	64.0	63.9	64.0	64.3	64.8	65.2	65.5	65.5	65.0	64.3	63.5	62.8	62.4	62.2	62.3	62.6	63.0	63.6	64.1	64.3	64.4	64.4	64.0
October/Oktober	61.0	60.8	60.7	60.8	61.1	61.6	62.1	62.3	62.3	62.1	61.6	60.9	60.3	59.6	59.1	58.9	58.9	59.2	59.5	60.1	60.7	61.0	61.0	61.1	60.7
November	60.4	60.3	60.4	60.5	60.9	61.4	61.7	61.9	61.9	61.6	61.2	60.6	59.8	59.0	58.4	58.1	58.1	58.3	58.7	59.2	59.7	60.1	60.4	60.4	60.1
December/Desember	58.4	58.5	58.5	58.7	59.0	59.5	59.9	60.1	59.9	59.6	59.3	58.8	58.2	57.6	57.0	56.4	56.2	56.4	56.7	57.3	57.8	58.2	58.5	58.5	58.3
Year/Jaar	63.0	62.9	62.8	62.8	62.9	63.3	63.6	63.9	64.1	64.1	63.8	63.3	62.5	61.9	61.4	61.1	61.2	61.3	61.7	62.2	62.6	62.9	63.0	63.0	62.7

No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 16°32'E; H = 21m; P_m at/by 0 gpm; 1000 mbs +; 1954.

	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	14.7	14.4	14.0	13.8	13.8	14.1	14.4	14.6	14.5	14.4	14.2	13.9	13.5	13.2	12.7	12.3	12.1	12.1	12.5	13.1	13.7	14.3	14.8	14.8	13.7
February/Februarie	14.6	14.3	14.0	13.7	13.5	13.6	13.9	14.3	14.6	14.5	14.3	14.0	13.4	13.0	12.5	12.1	11.9	11.9	12.3	12.8	13.4	14.0	14.4	14.4	13.6
March/Maart	14.0	13.8	13.5	13.1	12.9	13.1	13.4	13.9	14.2	14.3	14.2	13.7	13.2	12.6	12.1	11.8	11.9	12.2	12.5	13.0	13.6	14.1	14.3	14.3	13.3
April	16.7	16.5	16.3	16.0	15.8	16.0	16.4	16.7	17.0	17.2	17.1	16.7	16.0	15.2	14.8	14.7	14.8	15.1	15.5	16.0	16.5	16.8	17.0	16.9	16.2
May/Mei	17.8	17.7	17.5	17.2	17.1	17.1	17.4	17.9	18.2	18.6	18.7	18.3	17.6	16.7	16.5	16.4	16.5	16.9	17.3	17.7	18.1	18.4	18.4	18.3	17.6
June/Junie	21.1	20.9	20.8	20.6	20.4	20.4	20.6	21.1	21.3	21.6	21.7	21.2	20.4	19.5	19.0	18.9	19.1	19.5	19.9	20.4	20.7	20.9	21.0	21.0	20.5
July/Julie	21.5	21.4	21.1	20.8	20.7	20.8	21.2	21.5	21.7	22.0	22.1	21.8	21.1	20.2	19.8	19.6	19.7	20.1	20.4	20.9	21.2	21.4	21.5	21.4	21.0
August/Augustus	21.3	21.1	20.9	20.8	20.6	20.7	21.1	21.4	21.6	21.8	21.8	21.3	20.5	19.8	19.4	19.1	19.3	19.8	20.1	20.5	21.0	21.3	21.5	21.5	20.8
September	19.4	19.2	18.7	18.4	18.4	18.6	19.1	19.5	19.7	19.8	19.6	19.1	18.4	17.7	17.4	17.3	17.4	17.8	18.2	18.7	19.2	19.6	19.7	19.5	18.8
October/Oktober	17.7	17.4	17.1	17.0	17.0	17.3	17.8	18.3	18.3	18.2	17.9	17.3	16.6	16.0	15.6	15.4	15.4	15.7	16.0	16.7	17.3	17.8	17.8	17.9	17.1
November	16.2	15.8	15.6	15.4	15.4	15.7	16.1	16.5	16.6	16.4	16.1	15.7	15.2	14.7	14.3	13.8	13.9	13.9	14.4	15.1	15.8	16.3	16.5	16.4	15.5
December/Desember	14.1	13.7	13.4	13.2	13.4	13.7	14.0	14.2	14.2	14.0	13.7	13.4	13.0	12.5	12.1	11.7	11.4	11.7	12.2	12.9	13.5	14.0	14.4	14.3	13.3
Year/Jaar	17.4	17.2	16.9	16.7	16.6	16.8	17.1	17.5	17.7	17.7	17.6	17.2	16.6	15.9	15.5	15.3	15.3	15.6	15.9	16.5	17.0	17.4	17.6	17.6	16.8

No. 290/468 KIMBERLEY (Weather Office/Weerkantoor); ϕ = 28°48'S; λ = 24°46'E; H = 1197m; P_m at/by 1250 gpm; 800mbs +; 1954.

	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	74.6	74.6	74.5	74.5	74.6	75.1	75.6	75.8	75.8	75.7	75.4	75.0	74.4	73.8	73.1	72.6	72.3	72.5	72.8	73.3	73.8	74.2	74.6	74.7	74.3
February/Februarie	75.1	75.0	75.0	74.9	75.1	75.3	75.9	76.1	76.3	76.4	76.1	75.6	75.0	74.3	73.5	73.1	73.0	73.1	73.3	73.7	74.3	74.7	74.9	75.0	74.8
March/Maart	77.4	77.3	77.2	77.0	77.0	77.4	77.7	78.2	78.5	78.6	78.3	77.9	77.3	76.8	76.3	76.1	76.0	76.2	76.4	76.8	77.3	77.5	77.6	77.7	77.3
April	79.4	79.3	79.2	79.0	79.0	79.3	79.7	80.2	80.7	80.6	80.4	79.9	79.2	78.4	78.0	77.8	77.9	78.1	78.4	78.8	79.1	79.4	79.4	79.4	79.2
May/Mei	78.3	78.2	78.1	77.9	77.9	78.1	78.4	79.0	79.4	79.7	79.4	78.9	78.2	77.6	77.2	77.2	77.4	77.7	78.0	78.4	78.6	78.7	78.7	78.7	78.3
June/Junie	84.3	84.3	84.2	84.1	84.0	84.2	84.6	85.1	85.5	85.8	85.5	84.9	84.1	83.4	83.0	82.9	83.1	83.2	83.5	83.8	84.0	84.2	84.3	84.3	84.2
July/Julie	80.6	80.5	80.3	80.2	80.1	80.3	80.8	81.3	81.7	82.1	81.9	81.3	80.4	79.7	79.3	79.2	79.3	79.5	79.8	80.1	80.3	80.5	80.5	80.4	80.4
August/Augustus	81.4	81.3	81.1	81.1	81.0	81.4	81.9	82.4	82.8	83.1	82.8	82.2	81.3	80.6	80.0	79.9	79.9	80.2	80.5	80.9	81.2	81.4	81.5	81.5	81.3
September	79.4	79.1	79.0	78.8	79.0	79.4	79.9	80.4	80.6	80.6	80.2	79.6	78.7	78.0	77.5	77.3	77.4	77.7	78.0	78.5	79.0	79.3	79.3	79.3	79.0
October/Oktober	75.9	75.8	75.7	75.8	76.0	76.5	77.1	77.3	77.4	77.3	76.8	76.2	75.5	74.8	74.2	73.9	74.0	74.2	74.6	75.1	75.6	75.8	75.9	76.0	75.7
November	75.2	75.1	75.1	75.2	75.4	75.9	76.4	76.6	76.6	76.4	75.9	75.3	74.5	73.8	73.0	72.8	72.6	72.8	73.2	73.8	74.3	74.9	75.1	75.1	74.8
December/Desember	73.1	73.0	73.1	73.3	73.6	74.0	74.3	74.4	74.4	74.1	73.8	73.4	72.7	71.9	71.3	70.9	70.7	71.0	71.4	71.9	72.4	72.8	72.9	73.0	72.8
Year/Jaar	77.9	77.8	77.7	77.7	77.7	78.1	78.5	78.9	79.1	79.2	78.9	78.3	77.6	76.9	76.4	76.1	76.1	76.3	76.7	77.1	77.5	77.8	77.9	77.9	77.7

No. 300/454 LADYSMITH (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 29°46'E; H = 1069m; P_m at/by 1100 gpm; 800mbs +; 1954.

	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	92.7	92.5	92.4	92.4	92.6	93.0	93.4	93.4	93.3	92.8	92.4	91.8	91.2	90.6	89.9	89.6	89.6	90.1	90.8	91.6	92.2	92.7	93.0	93.0	92.0
February/Februarie	93.3	93.1	92.8	92.7	92.7	93.0	93.3	93.5	93.6	93.3	92.8	92.3	91.6	91.0	90.4	90.2	90.3	90.2	91.3	92.0	92.7	93.1	93.4	93.4	92.3
March/Maart	94.4	94.2	93.9	93.8	94.0	94.3	94.8	95.1	95.2	95.1	94.7	94.2	93.4	92.9	92.4	92.3	92.5	92.8	93.2	93.9	94.2	94.8	94.9	94.8	94.0
April	96.2	96.1	95.8	95.7	95.9	96.3	96.6	97.0	97.3	97.0	96.6	95.7	94.8	94.2	93.8	93.7	93.9	94.2	94.8	95.4	95.9	96.2	96.3	96.2	95.6
May/Mei	94.0	93.9	93.7	93.6	93.7	93.9	94.4	94.9	95.2	95.2	94.6	93.9	92.9	92.4	92.1	92.1	92.2	92.6	93.1	93.6	94.0	94.2	94.3	94.3	93.7
June/Junie	100.9	100.8	100.6	100.6	100.5	100.9	101.4	101.8	102.3	102.4	102.0	101.2	100.2	99.5	99.2	99.2	99.4	99.7	100.2	100.6	100.9	101.1	101.2	101.1	100.7
July/Julie	96.1	95.8	95.6	95.5	95.6	96.0	96.5	96.9	97.2	97.3	96.9	96.0	94.9	94.3	93.9	93.9	94.0	94.4	94.8	95.2	95.6	95.8	95.8	95.8	95.6
August/Augustus	98.5	98.2	98.1	97.9	98.0	98.3	98.7	99.1	99.4	99.4	98.8	97.9	96.8	96.2	95.8	95.7	95.8	96.1	96.7	97.4	97.9	98.2	98.4	98.5	97.7
September	96.8	96.5	96.3	96.1	96.4	96.8	97.3	97.7	97.8	97.5	96.8	95.9	94.9	94.1	93.5	93.4	93.7	94.3	95.1	95.8	96.6	96.9	97.0	97.1	96.0
October/Oktober	94.2	94.0	93.7	93.6	93.9	94.2	94.6	94.8	94.9	94.6	93.9	93.2	92.3	91.6	91.0	91.0	91.3	91.7	92.5	93.3	93.9	94.2	94.4	94.5	93.4
November	93.5	93.4	93.2	93.1	93.4	93.7	94.2	94.3	94.2	93.9	93.4	92.8	92.0	91.3	90.7	90.6	90.6	91.3	91.9	92.8	93.5	93.9	94.1	93.9	92.9
December/Desember	90.9	90.7	90.5	90.6	90.8	91.2	91.9	91.5	91.3	91.0	90.7	90.3	89.8	89.0	88.4	88.0	88.1	88.6	89.2	89.8	90.6	91.2	91.3	91.1	90.3
Year/Jaar	95.1	94.9	94.7	94.6	94.8	95.1	95.6	95.8	96.0	95.8	95.3	94.6	93.7	93.1	92.6	92.5	92.6	93.0	93.6	94.3	94.8	95.2	95.3	95.3	94.5

No. 317/476 UPINGTON (Weather Office/Weerkantoor); ϕ = 28°26'S; λ = 21°16'E; H = 814m; P_m at/by 800 gpm; 900mbs +; 1954.

	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	20.9	20.9	20.8	20.8	20.9	21.4	21.8	22.1	22.1	21.9	21.7	21.2	20.7	20.1	19.3	18.7	18.2	18.0	18.3	18.8	19.3	19.9	20.4	20.7	20.4
February/Februarie	20.7	20.7	20.7	20.6	20.7	21.1	21.6	21.9	22.1	22.0	21.9	21.4	20.8	20.1	19.3	18.6	18.3	18.1	18.3	18.8	19.4	20.2	20.5	20.7	20.4
March/Maart	23.5	23.5	23.3	23.1	23.1	23.5	23.9	24.4	24.7	24.7	24.6	24.1	23.5	22.9	22.3	21.9	21.7	21.7	21.9	22.4	23.1	23.3	23.4	23.6	23.3
April	26.0	26.0	25.8	25.7	25.7	26.0	26.3	26.9	27.3	27.4	27.3	26.8	26.3	25.3	24.8	24.6	24.5	24.7	24.9	25.3	25.6	25.8	25.9	26.0	25.9
May/Mei	25.7	25.6	25.5	25.5	25.5	25.7	26.1	26.5	26.9	27.2	27.1	26.7	25.9	25.2	24.8	24.7	24.7	24.9	25.2	25.7	26.0	26.1	26.1	26.1	25.8
June/Junie	31.9	31.8	31.7	31.6	31.6	31.7	32.1	32.5	32.8	33.1	33.0	32.5	31.6	30.9	30.3	30.2	30.2	30.4	30.8	31.2	31.4	31.6	31.7	31.7	31.6
July/Julie	28.8	28.8	28.7	28.7	28.6	28.8	29.2	29.7	30.1	30.3	30.3	29.8	29.0	28.1	27.6	27.4	27.4	27.5	27.8	28.1	28.4	28.6	28.8	28.8	28.7
August/Augustus	28.4	28.4	28.2	28.2	28.3	28.7	29.2	29.8	30.0	30.4	30.4	29.8	29.1	28.2	27.6	27.2	27.2	27.3	27.6	28.0	28.4	28.7	28.7	28.7	28.6
September	26.4	26.3	26.2	26.0	26.2	26.6	27.1	27.6	27.9	27.9	27.6	27.0	26.1	25.3	24.7	24.3	24.2	24.3	24.7	25.2	25.8	26.1	26.2	26.2	26.1
October/Oktober	23.4	23.3	23.2	23.2	23.4	23.9	24.6	24.9	24.9	24.9	24.6	24.0	23.4	22.7	22.0	21.7	21.5	21.7	21.8	22.3	23.0	23.4	23.5	23.6	23.3
November	22.5	22.4	22.3	22.3	22.6	23.1	23.6	23.9	23.8	23.5	23.2	22.7	22.0	21.4	20.7	20.2	19.9	19.9	20.3	21.0	21.5	22.1	22.4	22.4	22.1
December/Desember	19.6	19.6	19.5	19.6	19.9	20.3	20.7	21.0	21.0	20.8	20.6	20.2	19.6	19.1	18.3	17.7	17.2	17.1	17.4	17.9	18.4	19.0	19.5	19.6	19.3
Year/Jaar	24.8	24.8	24.7	24.6	24.7	25.1	25.5	25.9	26.1	26.2	26.0	25.6	24.8	24.1	23.5	23.1	22.9	23.0	23.3	23.7	24.2	24.6	24.8	24.9	24.6

MEAN HOURLY VALUES OF PRESSURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 419/184 KEETMANSHOOP (Weather Office/Weerkantoor); ϕ = 26°34'S; λ = 18°07'E; H = 1066m; P_m ab/by 1100 gpm; 800mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	90.5	90.4	90.2	90.1	90.3	90.6	91.0	91.2	91.6	91.4	91.3	90.9	90.4	89.9	89.2	88.3	87.7	87.6	87.9	88.4	88.9	89.6	90.2	90.5	89.9
February/Februarie	90.8	90.6	90.2	90.3	90.3	90.5	90.9	91.4	91.6	91.7	91.6	91.3	90.7	89.9	89.2	88.4	87.7	87.6	87.7	88.3	89.0	89.6	90.3	90.7	90.0
March/Maart	92.0	91.9	91.6	91.4	91.4	91.7	92.1	92.4	92.9	93.0	92.9	92.6	92.1	91.5	90.7	90.1	89.8	89.8	90.2	90.6	91.2	91.7	92.0	92.1	91.6
April	94.2	94.2	94.0	93.9	93.9	94.1	94.5	94.8	95.4	95.6	95.6	95.2	94.6	93.9	93.1	92.7	92.5	92.6	92.8	93.2	93.7	94.0	94.1	94.1	94.0
May/Mei	93.7	93.7	93.5	93.4	93.4	93.6	93.9	94.4	94.8	95.3	95.3	94.9	94.2	93.5	92.8	92.5	92.2	92.7	93.0	93.6	93.9	94.1	94.1	94.1	93.8
June/Junie	98.3	98.2	98.1	98.0	98.0	98.1	98.4	98.8	99.2	99.7	99.8	99.4	98.6	97.8	97.1	96.7	96.7	96.8	97.1	97.5	97.8	98.0	98.1	98.1	98.1
July/Julie	96.2	96.1	96.0	95.9	95.9	96.0	96.3	96.7	97.1	97.6	97.7	97.3	96.6	95.8	95.1	94.7	94.7	94.9	95.1	95.5	95.8	96.0	96.1	96.1	96.0
August/Augustus	96.0	95.8	95.7	95.7	96.0	96.3	96.8	97.2	97.6	97.7	97.3	96.7	95.8	95.0	94.6	94.6	94.6	94.8	95.2	95.7	96.0	96.0	96.2	96.2	96.0
September	94.7	94.4	94.1	93.9	94.0	94.3	94.8	95.2	95.8	95.9	95.8	95.3	94.5	93.7	92.9	92.5	92.3	92.5	92.8	93.3	93.9	94.3	94.5	94.5	94.2
October/Oktober	92.2	92.0	91.9	91.8	92.0	92.3	92.8	93.4	93.6	93.7	93.5	93.0	92.4	91.6	90.7	90.1	89.9	90.0	90.3	90.8	91.5	92.0	92.1	92.3	91.9
November	91.6	91.5	91.4	91.3	91.5	91.9	92.3	92.7	92.9	92.8	92.6	92.1	91.4	90.8	90.0	89.4	89.0	89.0	89.3	89.9	90.6	91.2	91.5	91.7	91.2
December/Desember	89.4	89.3	89.2	89.2	89.4	89.8	90.2	90.6	90.5	90.4	90.2	89.8	89.3	88.6	87.9	87.2	86.6	86.5	86.8	87.3	87.9	88.6	89.2	89.4	88.9
Year/Jaar	93.3	93.2	93.0	92.9	93.0	93.2	93.6	94.0	94.4	94.6	94.5	94.1	93.5	92.7	92.0	91.4	91.1	91.2	91.5	92.0	92.5	92.9	93.2	93.3	93.0

No. 476/398 JAN SMUTS (Airport/Lughawe)(Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; P_m at/by 1700 gpm; 800mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	31.9	31.6	31.4	31.4	31.5	32.0	32.3	32.5	32.5	32.6	32.4	32.1	31.7	31.3	30.7	30.3	30.1	30.3	30.7	31.2	31.6	32.1	32.3	32.2	31.6
February/Februarie	32.4	32.1	31.9	31.8	31.9	32.2	32.7	33.0	33.2	33.2	33.0	32.6	32.1	31.5	31.0	30.6	30.5	30.7	31.1	31.7	32.2	32.5	32.6	32.5	32.0
March/Maart	33.5	33.3	33.1	33.0	33.2	33.5	33.9	34.3	34.6	34.5	34.3	33.8	33.4	32.8	32.4	32.2	32.2	32.4	32.8	33.2	33.7	33.9	33.9	33.8	33.4
April	35.1	34.9	34.7	34.5	34.7	35.0	35.4	35.8	36.1	36.2	35.9	35.4	34.7	34.1	33.9	33.9	33.9	34.2	34.5	35.0	35.4	35.4	35.3	35.1	35.0
May/Mei	33.8	33.6	33.3	33.2	33.2	33.4	33.7	34.3	34.7	34.8	34.7	34.0	33.3	32.8	32.6	32.6	32.8	33.2	33.6	33.9	34.1	34.2	34.2	34.1	33.7
June/Junie	38.3	38.2	38.0	37.8	37.8	38.2	38.5	38.9	39.4	39.6	39.3	38.6	37.9	37.2	37.0	37.1	37.3	37.7	38.1	38.5	38.7	38.7	38.7	38.6	38.3
July/Julie	35.1	34.9	34.7	34.6	34.5	34.8	35.0	35.4	35.9	36.2	36.1	35.5	34.8	34.2	34.0	34.0	34.1	34.4	34.6	34.9	35.1	35.2	35.2	35.0	34.9
August/Augustus	36.6	36.5	36.2	36.1	36.1	36.4	36.7	37.1	37.5	37.7	37.6	37.0	36.3	35.8	35.4	35.3	35.4	35.6	36.0	36.3	36.6	36.7	36.7	36.8	36.4
September	35.1	34.9	34.7	34.6	34.8	35.1	35.5	36.0	36.3	36.1	35.9	35.2	34.5	34.0	33.7	33.6	33.7	33.9	34.4	34.9	35.3	35.4	35.5	35.4	34.9
October/Oktober	32.4	32.2	32.1	32.2	32.3	32.7	33.1	33.4	33.5	33.5	33.1	32.7	32.1	31.4	30.9	30.7	30.7	31.0	31.6	32.0	32.5	32.7	32.8	32.7	32.3
November	31.8	31.6	31.5	31.6	31.9	32.3	32.7	33.0	33.0	32.9	32.8	32.4	31.9	31.1	30.6	30.3	30.2	30.6	31.1	31.6	32.0	32.2	32.1	32.0	31.8
December/Desember	30.1	29.9	29.8	29.9	30.1	30.5	30.9	31.3	31.1	31.1	30.9	30.7	30.3	29.7	29.1	28.7	28.6	28.8	29.2	29.7	30.1	30.6	30.6	30.4	30.1
Year/Jaar	33.8	33.6	33.5	33.4	33.5	33.8	34.2	34.6	34.8	34.9	34.7	34.2	33.6	33.0	32.6	32.4	32.5	32.7	33.1	33.6	33.9	34.1	34.2	34.1	33.7

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; P_m at/by 1400 gpm; 800mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	60.9	60.7	60.6	60.6	60.8	61.2	61.7	61.9	61.9	61.7	61.6	61.2	60.7	60.1	59.4	58.9	58.9	59.0	59.4	59.9	60.4	61.0	61.2	61.2	60.6
February/Februarie	61.7	61.5	61.3	61.2	61.4	61.7	62.2	62.6	62.7	62.6	62.3	61.9	61.3	60.6	60.0	59.6	59.5	59.7	60.0	60.5	61.0	61.6	61.7	61.8	61.3
March/Maart	62.8	62.7	62.6	62.6	62.8	63.2	63.7	64.1	64.3	64.2	63.9	63.5	62.7	62.2	61.8	61.5	61.4	61.6	61.9	62.4	62.8	63.1	63.1	63.1	62.8
April	64.7	64.5	64.4	64.4	64.5	65.1	65.5	66.0	66.1	66.2	65.8	65.2	64.4	63.8	63.5	63.4	63.4	63.6	63.9	64.3	64.7	64.8	64.8	64.7	64.7
May/Mei	63.5	63.4	63.2	63.1	63.2	63.5	64.0	64.5	64.8	64.9	64.5	63.8	63.0	62.5	62.1	62.1	62.3	62.6	63.0	63.4	63.6	63.7	63.8	63.7	63.4
June/Junie	68.6	68.6	68.4	68.4	68.4	68.7	69.2	69.6	70.0	70.1	69.7	69.0	68.2	67.5	67.2	67.2	67.3	67.6	68.0	68.3	68.6	68.7	68.8	68.8	68.5
July/Julie	65.5	65.4	65.2	65.2	65.2	65.6	65.9	66.4	66.8	66.9	66.6	65.9	65.0	64.4	64.1	64.0	64.2	64.4	64.7	65.0	65.3	65.5	65.5	65.4	65.3
August/Augustus	67.4	67.2	67.0	67.0	67.4	67.9	68.3	68.6	68.7	68.7	68.3	67.6	66.7	66.0	65.6	65.4	65.5	65.7	66.1	66.6	67.0	67.2	67.4	67.4	67.0
September	65.5	65.2	65.0	65.1	65.4	65.8	66.3	66.7	66.9	66.7	66.2	65.4	64.6	64.0	63.5	63.5	63.6	63.8	64.2	64.8	65.2	65.5	65.6	65.6	65.2
October/Oktober	62.2	62.0	62.0	62.1	62.4	62.9	63.5	63.8	63.8	63.6	63.0	62.3	61.6	60.9	60.3	60.0	60.1	60.4	60.9	61.4	62.0	62.4	62.5	62.4	62.0
November	61.8	61.7	61.7	61.8	62.2	62.7	63.2	63.4	63.4	63.2	62.8	62.3	61.7	60.8	60.2	59.8	59.6	60.1	60.7	61.4	61.7	62.0	62.0	61.9	61.8
December/Desember	59.7	59.6	59.5	59.6	60.0	60.6	61.0	61.2	61.2	61.0	60.8	60.4	59.8	59.2	58.5	58.1	58.0	58.2	58.6	59.1	59.6	60.0	60.1	60.0	59.7
Year/Jaar	63.7	63.5	63.4	63.4	63.6	64.0	64.5	64.9	65.0	65.0	64.6	64.0	63.3	62.7	62.2	62.0	62.0	62.2	62.6	63.1	63.5	63.8	63.9	63.8	63.5

MEAN HOURLY VALUES OF PRESSURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 677/802 PIETERSBURG (Weather Office/Weerkantoor); ϕ = 23°52'S; λ = 29°27'E; H = 1230m; P_m at/by 1250 gpm; 800mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	76.7	76.6	76.4	76.4	76.6	77.1	77.5	77.6	77.6	77.5	77.3	76.9	76.5	75.9	75.3	74.8	74.6	74.9	75.5	76.0	76.4	76.9	77.1	76.9	76.5
February/Februarie	77.5	77.3	77.2	77.0	77.1	77.5	77.9	78.2	78.4	78.4	78.1	77.6	77.0	76.4	75.7	75.5	75.4	75.6	76.0	76.6	77.0	77.4	77.5	77.5	77.2
March/Maart	78.9	78.8	78.7	78.6	78.8	69.2	79.6	80.0	80.3	80.1	79.8	79.3	78.7	78.1	77.6	77.4	77.4	77.7	78.1	78.6	79.0	79.2	79.2	79.2	78.8
April	80.8	80.7	80.5	80.4	80.5	81.0	81.4	81.8	82.2	82.2	81.9	81.2	80.4	79.8	79.4	79.3	79.4	79.7	80.1	80.6	81.0	81.1	81.0	80.9	80.7
May/Mei	79.8	79.6	79.4	79.3	79.2	79.7	80.1	80.5	80.9	81.0	80.5	79.8	79.1	78.5	78.1	78.0	78.3	78.6	79.1	79.5	79.8	79.9	80.0	79.9	79.5
June/Junie	84.8	84.6	84.4	84.4	84.4	84.7	85.1	85.6	86.0	86.1	85.7	85.1	84.3	83.6	83.2	83.2	83.5	83.8	84.3	84.7	84.9	85.1	85.1	85.0	84.7
July/Julie	82.0	81.8	81.6	81.5	81.5	81.8	82.3	82.7	83.1	83.3	83.0	82.3	81.5	80.8	80.5	80.3	80.5	80.8	81.1	81.5	81.7	81.9	82.0	81.9	81.7
August/Augustus	83.4	83.2	83.1	83.0	83.0	83.4	83.8	84.2	84.6	84.7	84.4	83.8	83.0	82.3	81.8	81.7	81.9	83.1	82.5	83.0	83.3	83.5	83.6	83.6	83.2
September	81.7	81.4	81.1	81.1	81.3	81.8	82.4	82.8	83.0	82.9	82.4	81.6	80.8	80.1	79.7	79.6	79.7	80.2	80.7	81.2	81.8	82.0	82.0	81.9	81.4
October/Oktober	78.4	78.2	78.2	78.3	78.6	79.0	79.5	79.9	79.9	79.6	79.0	78.5	77.7	77.0	76.5	76.4	76.5	76.9	77.5	78.1	78.7	78.9	79.1	78.8	78.3
November	78.2	78.0	78.0	78.0	78.2	78.6	79.2	79.5	79.5	79.3	78.9	78.3	77.5	76.9	76.3	75.9	75.7	76.3	76.9	77.5	78.0	78.6	78.6	78.3	77.9
December/Desember	75.8	75.7	75.6	75.7	75.9	76.3	76.7	76.9	76.8	76.7	76.5	76.0	75.5	74.8	74.1	73.7	73.7	74.2	74.8	75.3	75.9	76.3	76.5	76.2	75.7
Year/Jaar	79.8	79.7	79.5	79.5	79.6	80.0	80.5	80.8	81.0	81.0	80.6	80.0	79.3	78.7	78.2	78.0	78.1	78.4	78.9	79.4	79.8	80.1	80.1	80.0	79.6

No. 740/154 WINDHOEK (Weather Office/Weerkantoor) ϕ = 22°34'S; λ = 17°06'E; H = 1728m; P_m at/by 1700 gpm; 800mbs +; 1954.

	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	31.4	31.0	30.7	30.5	30.1	30.3	30.8	31.1	31.1	31.1	31.0	30.7	30.3	29.7	29.1	28.6	28.3	28.5	28.9	29.8	30.5	31.2	31.6	31.7	30.3
February/Februarie	31.7	31.4	31.0	30.7	30.5	30.6	31.0	31.4	31.6	31.8	31.7	31.3	30.9	30.4	29.7	29.2	28.8	28.8	29.1	29.8	30.5	31.3	31.7	31.8	30.7
March/Maart	32.4	32.1	31.7	31.4	31.2	31.4	31.7	32.1	32.5	32.6	32.5	32.2	31.6	31.1	30.6	30.1	30.0	30.1	30.4	31.1	31.8	32.3	32.7	32.7	31.6
April	34.5	34.3	34.0	33.9	33.7	33.8	34.2	34.7	35.0	35.2	35.2	34.7	34.0	33.4	32.8	32.5	32.5	32.7	33.0	33.5	34.0	34.4	34.5	34.5	34.0
May/Mei	33.6	33.4	33.2	33.0	32.9	33.0	33.4	33.9	34.3	34.6	34.6	34.1	33.4	32.7	32.1	32.0	32.0	32.2	32.6	33.0	33.4	33.8	33.8	33.8	33.3
June/Junie	36.2	36.1	35.9	35.7	35.7	35.8	36.1	36.6	37.0	37.3	37.2	36.9	36.0	35.2	34.6	34.4	34.4	34.7	35.0	35.4	35.8	36.0	36.2	36.2	35.9
July/Julie	34.7	34.7	34.5	34.3	34.3	34.4	34.8	35.2	35.7	36.0	36.1	35.6	34.8	34.0	33.5	33.2	33.1	33.3	33.6	34.0	34.3	34.6	34.8	34.7	34.5
August/Augustus	35.5	35.3	35.1	34.9	34.9	35.0	35.5	36.0	36.4	36.7	36.7	36.1	35.4	34.6	34.0	33.7	33.6	33.8	34.1	34.7	35.1	35.5	35.7	35.7	35.2
September	34.6	34.3	34.0	33.7	33.6	33.9	34.2	34.7	35.0	35.0	34.7	34.2	33.4	32.7	32.1	31.9	32.0	32.3	32.8	33.5	34.2	34.7	34.8	34.6	33.8
October/Oktober	32.8	32.3	31.9	31.7	31.6	31.9	32.4	32.8	33.0	33.0	32.7	32.3	31.7	31.0	30.4	30.1	30.1	30.4	30.9	31.8	32.4	32.9	33.2	33.0	31.9
November	32.2	31.7	31.5	31.3	31.1	31.3	31.8	32.1	32.1	32.1	31.8	31.5	31.0	30.4	29.8	29.4	29.3	29.5	30.0	31.0	31.6	32.1	32.4	32.4	31.2
December/Desember	30.3	29.7	29.4	29.2	29.1	29.4	29.8	30.1	30.2	30.0	29.8	29.5	29.0	28.4	27.8	27.5	27.3	27.5	28.0	28.9	29.7	30.3	30.7	30.6	29.3
Year/Jaar	33.3	33.0	32.7	32.5	32.4	32.6	33.0	33.4	33.7	33.8	33.7	33.3	32.6	32.0	31.4	31.1	30.9	31.1	31.5	32.2	32.8	33.3	33.5	33.5	32.6

No, 1020/749 MAUN (Weather Office/Weerkantoor); ϕ = 19°59'S; λ = 23°25'E; H = 945m; P_m at/by 900 gpm; 900mbs +; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	10.2	09.9	09.6	09.5	09.8	10.4	10.9	11.3	11.4	11.4	11.2	10.6	09.9	09.1	08.3	07.9	07.8	08.0	08.5	09.1	09.6	10.2	10.5	10.6	09.8
February/Februarie	11.0	10.7	10.6	10.5	10.5	10.9	11.3	12.0	12.2	12.3	12.1	11.6	10.7	09.9	09.3	08.5	08.2	08.3	08.6	09.3	10.0	10.6	10.9	10.8	10.5
March/Maart	12.0	11.9	11.7	11.7	11.8	12.3	12.7	13.4	13.6	13.8	13.6	13.0	12.1	11.3	10.6	10.1	09.9	10.0	10.5	11.0	11.6	12.0	12.3	12.3	11.9
April	14.8	14.6	14.6	14.6	14.7	15.1	15.7	16.3	16.5	16.7	16.5	15.7	14.7	13.9	13.2	12.8	12.8	12.9	13.2	13.8	14.3	14.6	14.8	14.7	14.6
May/Mei	14.7	14.7	14.7	14.7	14.9	15.3	15.7	16.3	16.5	16.8	16.5	15.6	14.7	13.8	13.1	12.9	12.9	13.0	13.4	14.0	14.4	14.6	14.7	14.8	14.7
June/Junie	19.5	19.5	19.5	19.4	19.5	19.8	20.2	20.8	21.1	21.4	21.0	20.2	19.2	18.2	17.5	17.2	17.2	17.5	17.8	18.5	18.9	19.3	19.4	19.5	19.2
July/Julie	17.9	17.8	17.8	17.7	17.8	18.1	18.7	19.2	19.5	19.8	19.5	18.8	17.8	16.8	16.0	15.6	15.6	15.7	16.1	16.6	17.2	17.6	17.8	17.8	17.6
August/Augustus	17.5	17.4	17.3	17.4	17.5	17.9	18.4	18.9	19.2	19.5	19.2	18.2	17.2	16.1	15.1	14.7	14.6	14.8	15.2	16.0	16.7	17.1	17.4	17.5	17.1
September	14.3	14.2	14.1	14.0	14.2	14.9	15.5	16.0	16.1	16.1	15.6	14.7	13.7	12.7	11.7	11.3	11.2	11.4	11.8	12.7	13.4	13.9	14.1	14.2	13.8
October/Oktober	10.6	10.4	10.3	10.4	10.6	11.4	12.0	12.5	12.6	12.4	11.9	11.2	10.3	09.3	08.4	07.8	07.7	07.9	08.5	09.3	10.0	10.6	10.8	10.8	10.3
November	11.2	11.0	11.0	11.1	11.4	12.1	12.8	13.1	13.0	12.9	12.6	11.9	11.0	10.0	08.9	08.2	07.9	08.0	08.6	09.5	10.2	10.7	11.1	11.1	10.8
December/Desember	09.5	09.4	09.2	09.2	09.3	09.8	10.2	10.6	10.6	10.6	10.3	09.8	09.1	08.2	07.4	06.9	06.9	07.2	07.8	08.5	09.1	09.6	09.8	09.7	09.1
Year/Jaar	13.6	13.5	13.4	13.3	13.5	14.0	14.5	15.0	15.2	15.3	15.0	14.3	13.4	12.4	11.5	11.2	11.1	11.2	11.7	12.4	12.9	13.4	13.6	13.7	13.1

MEAN HOURLY VALUES OF PRESSURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

MARION ISLAND/EILAND (Weather Office/Weerkantoor); ϕ = 46°51'S; λ = 37°45'E; H = 23m; P_0 at/by 0 gpm; 900mbs +; 1954.

	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	103.0	103.0	103.1	103.3	103.6	103.8	103.8	103.7	103.8	103.9	103.8	103.7	103.6	103.5	103.2	103.0	102.9	102.9	103.1	103.4	103.6	103.6	103.7	103.7	103.4
February/Februarie	113.4	113.1	113.0	112.9	113.0	113.2	113.4	113.5	113.5	113.4	113.2	113.1	112.8	112.4	112.3	112.4	112.4	112.5	112.6	113.0	113.0	112.9	112.9	112.9	112.9
March/Maart	107.9	108.0	108.0	108.0	108.1	108.4	108.5	108.5	108.5	108.4	108.2	108.3	108.2	108.0	108.1	108.1	108.2	108.1	108.2	108.2	108.1	108.1	108.0	107.9	108.2
April	110.0	109.9	109.9	110.2	110.5	110.4	110.7	110.9	111.1	110.8	110.7	110.3	109.9	109.6	109.7	109.5	109.5	109.9	110.1	110.1	110.1	110.2	110.2	110.1	110.2
May/Mei	105.8	105.8	105.6	105.7	105.8	105.9	106.3	106.9	106.8	106.8	106.6	106.1	105.9	105.6	105.6	105.4	105.3	105.4	105.5	105.5	105.5	105.6	105.6	105.7	105.9
June/Junie	105.3	105.2	105.5	104.9	105.2	105.5	106.0	106.7	107.0	107.3	107.1	106.7	106.2	105.9	106.0	106.0	106.1	106.1	106.1	106.0	105.9	105.5	105.4	105.1	105.9
July/Julie	102.5	102.7	102.5	102.4	102.4	102.3	102.2	102.5	102.5	102.4	102.2	101.8	101.5	101.5	101.7	101.9	102.1	102.3	102.4	102.6	102.6	102.6	102.8	102.9	102.3
August/Augustus	108.5	108.5	108.4	108.4	108.6	108.5	109.0	109.5	109.7	109.8	109.7	109.3	108.9	108.6	108.5	108.1	108.4	108.4	108.3	108.4	108.6	108.4	108.4	108.4	108.7
September	104.6	104.0	104.1	103.9	103.8	103.9	104.1	104.3	104.2	104.2	104.2	104.1	104.0	104.2	104.2	104.2	104.4	104.7	104.9	105.0	105.0	104.9	104.9	105.0	104.4
October/Oktober	108.1	108.0	108.0	108.0	108.0	108.1	108.3	108.5	108.5	108.6	108.3	108.3	108.3	108.2	108.1	108.2	108.4	108.8	109.3	109.4	109.4	109.2	109.2	109.1	108.5
November	106.3	105.8	105.4	105.2	105.3	105.6	106.1	106.3	106.6	106.7	106.8	106.6	106.5	106.5	106.4	106.4	106.6	106.9	107.1	107.2	107.1	106.8	106.5	106.0	106.4
December/Desember	96.2	95.8	95.7	95.7	96.1	96.4	96.7	96.7	96.8	97.1	97.1	96.9	97.0	96.9	96.6	96.5	96.6	96.8	96.9	97.1	97.0	96.8	96.5	96.2	96.6
Year/Jaar	106.0	105.8	105.8	105.7	105.9	106.0	106.3	106.5	106.6	106.6	106.5	106.3	106.1	105.9	105.9	105.8	105.9	106.1	106.2	106.3	106.3	106.2	106.2	106.1	106.1

TRISTAN DA CUNHA (Weather Office/Weerkantoor) ϕ = 37°03'S; λ = 12°19'W; H = 23m; P_0 at/by 0 gpm; 1000mbs +; 1954.

	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	20.4	20.3	20.1	19.7	19.3	19.0	19.0	19.1	19.4	19.6	19.7	19.6	19.7	19.7	19.7	19.5	19.3	19.1	19.0	18.9	19.0	19.3	19.7	20.0	19.5
February/Februarie	19.5	19.4	19.2	18.7	18.4	18.3	18.0	18.1	18.3	18.6	18.7	18.8	19.0	19.1	19.1	19.0	18.9	18.4	18.8	18.9	19.0	19.3	19.7	20.1	18.9
March/Maart	18.6	18.4	18.3	18.1	17.7	17.5	17.3	17.3	17.5	17.8	17.9	18.1	18.2	18.0	17.8	17.5	17.2	17.1	17.0	17.1	17.2	17.5	18.0	18.2	17.7
April	20.3	20.2	19.9	19.8	19.6	19.2	19.0	19.0	19.1	19.3	19.7	20.0	20.0	20.0	19.8	19.4	19.2	19.3	19.4	19.5	19.8	20.2	20.4	20.5	19.7
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie																									
February/Februarie																									
March/Maart																									
April																									
May/Mei																									
June/Junie																									
July/Julie																									
August/Augustus																									
September																									
October/Oktober																									
November																									
December/Desember																									
Year/Jaar																									

No. 21/54 WINGFIELD (Weather Office/Weerkantoor); ϕ = 33°54'S; λ = 18°32'E; H = 17m; h_t = 1.2m; 1954.

	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	17.6	17.4	17.0	16.8	16.6	16.5	17.6	19.3	21.2	22.2	23.0	23.7	24.3	24.5	24.3	25.6	22.7	21.8	20.7	19.3	18.7	18.4	18.2	18.0	20.1
February/Februarie	18.1	17.5	17.2	16.9	16.7	16.3	16.8	18.8	20.8	21.8	23.0	23.9	24.5	24.6	24.1	23.4	22.6	21.7	20.6	19.5	18.9	18.5	18.3	18.2	20.1
March/Maart	17.1	16.9	16.4	16.3	16.1	15.7	15.6	17.1	19.4	21.6	22.9	23.9	24.4	24.6	24.2	23.5	22.5	21.1	19.5	18.7	18.3	17.8	17.4	17.2	19.5
April	14.3	14.1	13.8	13.6	13.3	13.2	13.0	13.6	15.9	18.1	19.5	20.4	21.2	21.3	20.8	19.9	18.7	17.5	16.2	15.5	15.1	14.8	14.6	14.5	16.4
May/Mei	12.6	12.8	12.6	12.6	12.5	12.6	12.5	12.4	13.6	15.0	16.3	16.9	17.3	17.5	17.1	16.8	16.1	15.1	14.1	13.8	13.4	13.1	12.8	12.6	14.3
June/Junie	11.5	11.3	11.1	10.9	10.4	10.3	10.4	10.3	11.7	14.0	15.9	17.3	18.0	18.1	18.0	17.7	16.6	15.0	14.1	13.7	12.9	12.5	12.0	11.9	13.6
July/Julie	9.2	8.9	9.0	8.7	8.7	8.8	8.9	8.9	9.7	11.4	12.5	13.2	13.6	14.1	14.0	14.0	13.5	12.4	12.2	10.7	10.1	10.0	9.7	9.4	10.9
August/Augustus	10.8	10.6	10.4	10.5	10.1	10.3	10.1	10.6	12.0	13.3	14.5	15.1	15.8	16.0	15.8	15.5	14.8	13.8	12.8	12.2	11.8	11.6	11.0	11.0	12.5
September	11.9	11.5	11.4	10.9	11.1	11.1	11.1	12.0	13.7	15.2	16.2	16.7	17.1	17.2	17.3	16.8	16.3	15.3	14.3	13.5	13.1	12.7	12.4	12.1	13.8
October/Oktober	13.1	12.6	12.3	11.9	11.9	11.9	12.6	14.6	16.1	17.2	17.9	18.7	19.0	19.0	18.7	18.3	17.8	16.7	15.6	14.8	14.4	14.1	13.6	13.5	15.3
November	15.2	15.0	14.8	14.8	14.9	14.9	15.9	17.5	18.7	19.8	20.6	21.0	21.3	21.3	20.7	20.1	19.3	18.3	17.4	16.4	16.1	15.8	15.4	15.2	17.5
December/Desember	16.4	16.3	16.1	16.0	15.9	16.0	17.1	18.6	19.9	21.0	21.8	22.1	22.7	22.6	22.3	21.9	21.3	20.3	19.3	18.2	17.6	17.3	16.9	16.7	18.9
Year/Jaar	14.0	13.7	13.5	13.3	13.2	13.1	13.5	14.5	16.1	17.5	18.7	19.4	19.9	20.1	19.8	19.3	18.3	17.4	16.3	15.5	15.0	14.7	14.4	14.2	16.1

No. 28/148 GEORGE (Weather Office/Weerkantoor); ϕ = 33°58'S; λ = 22°25'E; H = 221m; h_t = 1.2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	15.1	14.8	14.4	14.2	14.1	14.4	15.8	18.3	20.2	21.4	22.1	22.5	22.7	22.4	22.1	21.5	20.9	20.1	19.1	18.0	17.4	16.8	16.2	15.7	18.3
February/Februarie	16.5	15.9	15.7	15.4	15.3	15.3	16.2	18.5	20.6	22.1	23.2	23.3	23.6	23.7	23.5	22.8	22.0	20.9	20.0	19.0	18.4	17.8	17.3	16.7	19.3
March/Maart	15.4	15.2	14.9	14.9	14.7	14.7	15.0	16.9	19.1	20.7	21.8	22.4	22.7	22.5	22.0	21.3	20.8	19.7	18.2	17.3	16.6	15.9	15.5	15.4	18.1
April	13.3	13.3	13.2	13.3	13.0	13.1	12.9	14.1	16.4	18.4	19.5	20.4	20.7	20.3	19.6	18.9	18.0	16.6	15.4	14.6	14.2	14.1	13.8	13.7	15.9
May/Mei	12.8	12.8	12.6	12.4	12.6	12.1	12.1	12.4	14.2	15.9	17.0	17.7	17.9	17.9	17.7	16.8	16.0	14.9	13.9	13.4	13.4	13.3	12.9	12.7	14.4
June/Junie	11.9	12.1	12.4	12.2	12.2	12.1	11.8	12.0	13.8	15.5	16.7	17.7	18.2	18.3	18.0	17.4	16.0	14.2	13.3	12.7	12.3	12.2	11.9	11.9	14.0
July/Julie	8.1	8.7	8.4	8.5	8.6	9.0	8.9	9.3	11.1	12.7	13.6	14.7	15.4	15.6	15.6	14.5	13.1	11.3	9.7	8.9	8.6	8.1	8.1	7.9	10.8
August/Augustus	9.3	9.6	9.9	9.5	9.6	10.0	10.0	10.6	12.8	14.3	15.0	16.0	16.5	16.6	16.4	15.9	15.1	13.5	12.3	11.6	10.9	10.4	9.9	9.4	12.3
September	10.2	9.8	9.8	9.4	9.4	9.4	9.9	12.4	14.8	16.2	17.1	17.8	18.4	18.3	18.0	17.1	16.5	15.2	13.6	12.6	12.0	11.5	10.9	10.4	13.4
October/Oktober	11.3	11.0	10.6	10.5	10.7	10.5	11.6	13.9	15.7	16.8	17.2	17.2	17.3	17.2	16.8	16.4	15.9	15.2	14.1	13.3	12.6	12.3	11.8	11.5	13.8
November	13.0	12.8	12.5	12.4	12.2	12.6	14.4	15.9	17.4	18.5	18.9	18.9	19.0	18.7	18.2	18.0	17.3	16.7	15.8	15.0	14.5	14.0	13.7	13.5	15.6
December/Desember	14.6	14.3	14.2	13.9	13.7	14.1	16.1	17.6	18.7	19.7	20.3	20.6	20.8	20.9	20.7	20.3	19.6	18.9	18.1	16.9	16.2	15.8	15.2	14.8	17.3
Year/Jaar	12.6	12.5	12.4	12.2	12.2	12.3	12.9	14.3	16.2	17.7	18.5	19.1	19.4	19.4	19.1	18.4	17.6	16.4	15.3	14.4	13.9	13.5	13.1	12.8	15.3

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	18.0	17.9	17.6	17.2	17.0	17.1	18.7	20.7	21.9	22.7	23.2	23.4	23.4	23.5	23.2	22.7	22.1	21.5	20.7	19.9	19.3	18.9	18.5	18.3	20.3
February/Februarie	18.8	18.6	18.5	18.2	17.9	17.8	18.8	20.8	22.1	22.9	23.6	24.0	24.2	24.2	23.9	23.3	22.6	21.8	21.0	20.3	19.9	19.5	19.4	19.1	20.9
March/Maart	17.6	17.3	17.1	17.0	16.7	16.3	16.6	18.1	19.8	21.0	21.9	22.1	22.4	22.4	22.1	21.5	20.9	20.0	19.1	18.4	18.3	18.4	18.3	18.0	19.2
April	15.2	15.0	14.6	14.6	14.4	14.4	14.3	15.7	17.8	19.4	20.5	20.8	20.9	20.8	20.6	20.1	19.1	17.9	17.2	16.6	16.3	16.0	15.8	15.6	17.2
May/Mei	14.4	14.1	13.8	13.7	13.5	13.5	13.4	14.2	16.1	18.0	19.1	19.7	19.9	19.7	19.5	18.7	17.3	15.6	15.0	14.5	14.3	14.2	14.3	14.2	15.9
June/Junie	11.1	10.8	10.5	10.2	9.9	9.5	10.0	10.1	12.7	15.5	17.0	18.1	18.8	18.7	18.6	17.9	16.4	14.5	13.5	12.6	12.2	11.7	11.7	11.3	13.5
July/Julie	9.3	9.3	9.2	8.8	8.9	8.8	8.6	8.8	11.4	13.9	15.5	16.4	17.0	16.9	16.6	15.9	14.5	12.8	11.9	11.5	10.7	10.5	10.2	9.7	12.0
August/Augustus	11.0	10.8	10.7	10.7	10.7	10.6	10.3	11.3	14.1	15.8	17.1	17.9	17.9	17.8	17.1	16.5	15.5	14.2	13.5	12.8	12.5	12.1	12.0	11.3	13.5
September	12.5	12.1	11.5	11.5	11.3	11.1	11.5	13.6	15.5	16.9	18.0	18.6	18.7	18.6	18.1	17.4	16.4	15.4	14.3	14.1	13.7	13.5	13.3	12.9	14.6
October/Oktober	12.8	12.6	12.3	12.2	12.3	12.5	14.3	15.8	17.1	17.7	18.5	18.9	19.1	18.9	18.6	17.7	17.2	16.3	15.3	14.3	13.9	13.6	13.2	13.0	15.3
November	15.3	15.0	14.8	14.5	14.4	15.1	16.9	18.1	19.2	19.7	20.0	20.7	20.6	20.6	20.3	19.8	19.2	18.5	17.5	17.0	16.7	16.4	16.1	15.7	17.6
December/Desember	16.9	16.5	16.2	16.2	16.1	16.7	18.7	20.1	21.0	21.4	22.1	22.5	22.5	22.6	22.2	21.8	21.2	20.5	19.5	18.5	18.0	17.8	17.4	17.2	19.3
Year/Jaar	14.4	14.2	13.9	13.7	13.6	13.6	14.3	15.6	17.4	18.7	19.7	20.3	20.5	20.4	20.1	19.4	18.5	17.4	16.5	15.9	15.5	15.2	15.0	14.7	16.6

MEAN HOURLY VALUES OF TEMPERATURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 43/566 MATROOSBERG (Weather Office/Weerkantoor); $\phi = 33^{\circ}26'S$; $\lambda = 19^{\circ}49'E$; H = 963m; h_t = 1.2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	13.3	12.5	12.0	11.2	10.9	10.6	12.6	15.6	17.8	19.7	21.7	23.4	24.7	25.6	26.2	26.3	25.6	24.3	22.3	19.7	17.7	16.4	15.4	14.4	18.3
February/Februarie	14.1	13.2	12.6	12.2	11.6	11.2	12.3	15.5	17.9	20.0	22.0	23.7	25.0	26.0	26.2	26.0	25.4	24.3	22.2	19.6	18.0	16.9	15.8	15.0	18.6
March/Maart	13.9	13.2	12.8	12.4	12.0	11.9	12.0	14.5	16.9	18.5	20.3	21.7	23.0	23.7	24.0	24.0	23.6	22.4	20.5	18.6	17.3	16.1	15.1	14.4	17.6
April	10.1	9.7	9.3	9.0	8.8	8.6	8.3	9.9	13.2	14.9	16.5	18.1	19.5	20.2	20.3	20.1	19.4	17.9	15.6	14.0	13.1	12.1	11.5	10.7	13.8
May/Mei	7.7	7.7	7.1	7.0	6.9	7.0	6.8	7.2	9.1	10.6	11.9	13.0	14.0	14.3	14.5	14.2	13.3	11.9	10.5	9.7	9.0	8.6	8.2	8.1	9.9
June/Junie	5.5	5.3	4.9	4.6	4.6	4.4	4.3	4.3	7.2	9.6	11.0	12.2	13.1	13.8	14.3	14.1	13.1	10.4	8.7	7.7	7.1	6.4	6.0	5.8	8.5
July/Julie	3.3	3.1	2.9	2.8	3.0	2.7	2.8	2.9	4.6	6.5	8.1	9.3	9.9	10.5	10.9	10.7	9.9	8.0	6.4	5.4	4.7	3.9	3.9	3.6	5.8
August/Augustus	5.4	5.0	4.8	4.7	4.6	4.3	4.3	4.4	6.7	8.3	9.7	11.4	12.3	13.1	13.5	13.3	12.7	11.2	9.3	8.1	7.4	6.9	6.6	5.9	8.1
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 59/572 EAST LONDON (Weather Office/Weerkantoor); $\phi = 33^{\circ}02'S$; $\lambda = 27^{\circ}50'E$; H = 125m; h_t = 1.2m; 1954.

	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	18.5	18.3	18.0	17.7	17.5	17.9	19.6	21.5	22.8	23.1	23.4	23.7	23.9	23.9	23.6	23.2	22.5	21.9	21.2	20.4	19.8	19.4	19.1	18.9	20.8
February/Februarie	19.5	19.1	18.9	18.8	18.7	18.6	19.4	20.8	22.2	22.9	23.3	23.4	23.3	23.3	23.1	22.7	22.0	21.5	21.0	20.4	20.2	20.1	20.0	19.5	20.9
March/Maart	18.3	18.2	18.1	18.1	17.9	17.9	18.3	19.6	21.5	22.4	22.6	22.6	22.5	22.6	22.5	22.0	21.6	20.6	19.6	19.2	19.0	18.8	18.6	18.4	20.0
April	16.4	16.2	15.8	15.5	15.4	15.4	15.6	17.2	19.6	21.1	21.9	22.2	22.3	22.2	21.8	21.1	20.4	19.0	18.3	18.0	17.5	17.4	16.9	16.8	18.5
May/Mei	15.7	15.4	15.3	15.3	15.2	15.1	15.1	16.0	18.0	19.5	20.8	21.5	21.5	21.5	21.4	20.6	18.6	17.1	16.4	16.1	16.0	15.7	15.6	15.3	17.4
June/Junie	12.7	12.5	12.3	12.2	11.8	11.5	11.6	12.3	14.8	17.0	18.3	18.9	18.9	18.9	18.4	17.6	15.7	14.0	13.7	13.2	13.2	12.7	12.7	12.6	14.5
July/Julie	10.8	10.7	10.6	10.4	10.1	10.1	10.2	10.7	13.4	15.6	17.5	18.5	18.9	19.0	18.4	17.5	15.6	13.9	12.7	12.1	11.6	11.5	11.3	11.3	13.4
August/Augustus	12.7	12.5	12.3	12.6	12.5	12.1	12.1	13.5	16.2	18.5	19.6	20.4	20.8	20.7	19.7	18.2	17.0	15.3	14.4	13.7	13.7	13.6	13.3	13.2	15.4
September	13.8	13.7	13.3	13.1	12.9	12.7	13.2	15.4	17.7	18.8	19.8	20.0	19.8	19.4	19.0	18.5	17.7	16.5	15.9	15.4	15.2	14.8	14.6	14.2	16.1
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	15.7	15.5	15.3	15.0	14.9	15.8	17.4	19.3	20.6	20.9	20.9	21.1	21.0	20.7	20.3	20.0	19.5	19.1	18.3	17.7	17.3	16.9	16.5	16.2	18.2
December/Desember	17.8	17.5	17.3	17.2	17.0	17.8	19.3	21.1	22.3	22.5	22.7	22.7	22.5	22.2	21.9	21.6	21.0	20.5	20.1	19.6	19.2	18.9	18.5	18.2	20.0
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 92/288 BEAUFORT WEST (Weather Office/Weerkantoor); $\phi = 32^{\circ}18'S$; $\lambda = 22^{\circ}40'E$; H = 898m; h_t = 1.2m; 1954.

	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	17.5	16.7	15.8	15.1	14.5	13.9	15.8	17.9	19.9	22.1	24.2	26.1	27.7	28.8	29.3	29.6	29.6	29.0	27.6	25.3	23.3	21.5	20.1	18.9	22.1
February/Februarie	18.7	17.7	17.0	16.6	15.8	15.1	16.1	18.6	20.3	22.3	24.2	26.2	28.2	29.4	30.3	30.7	30.4	30.0	28.5	26.1	24.0	22.5	21.2	19.8	22.9
March/Maart	17.1	16.6	16.0	15.5	15.1	15.1	15.4	16.8	18.4	19.9	21.3	22.8	23.9	24.8	24.8	24.8	24.3	23.5	22.0	20.3	19.4	18.8	18.1	17.5	19.7
April	13.9	13.7	13.5	12.8	12.4	12.0	11.8	13.1	15.8	17.9	19.5	20.9	21.9	22.9	23.3	23.4	22.6	21.3	19.1	17.5	16.8	15.6	14.8	14.4	17.1
May/Mei	11.3	11.0	10.5	10.3	9.7	9.4	9.1	9.9	12.8	13.5	15.0	16.2	17.1	17.7	18.0	17.9	17.0	15.6	14.4	13.7	13.2	12.4	11.9	11.2	13.2
June/Junie	7.1	6.5	6.3	6.5	6.3	5.8	5.7	6.0	9.0	12.2	14.0	15.1	16.0	16.9	17.1	16.9	15.7	12.7	10.8	9.9	9.3	8.8	8.3	7.6	10.4
July/Julie	6.9	6.6	6.3	5.7	5.4	4.7	4.4	4.6	7.3	10.4	12.1	13.5	14.5	15.3	15.7	15.5	14.6	12.2	10.6	9.3	8.2	8.2	8.0	7.5	9.5
August/Augustus	10.5	10.4	9.9	9.7	9.4	9.2	8.8	9.8	12.0	13.9	15.5	16.8	17.6	18.4	18.7	18.6	18.0	16.2	14.3	12.9	12.1	11.3	11.0	10.5	13.1
September	11.5	10.6	9.8	9.1	9.0	9.2	9.4	11.5	13.8	15.7	17.7	19.3	20.6	21.8	22.4	22.4	21.9	20.6	18.0	15.9	14.4	13.5	12.4	12.0	15.1
October/Oktober	12.2	11.4	10.7	9.8	9.5	8.9	10.3	12.4	14.5	16.5	18.5	20.2	21.7	22.8	23.2	23.5	23.1	22.1	20.3	18.0	16.6	15.4	14.1	13.2	16.2
November	14.4	13.5	13.0	12.6	12.2	12.4	14.1	15.8	17.4	19.4	21.0	22.7	24.0	25.1	25.8	25.8	25.3	24.5	22.9	20.9	19.2	17.7	16.7	15.5	18.8
December/Desember	17.0	16.1	15.3	14.6	13.9	14.2	16.0	17.8	19.7	21.6	23.7	25.7	27.5	28.7	29.5	29.9	29.8	29.2	27.6	25.2	23.1	21.0	19.4	18.1	21.9
Year/Jaar	13.2	12.6	12.0	11.5	11.1	10.8	11.4	12.9	15.0	17.1	18.9	20.5	21.7	22.7	23.2	23.3	22.7	21.4	19.7	17.9	16.6	15.6	14.7	13.9	16.7

No. 243/30 DENEAR (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H = 5m; h_4 = 1.2m; 1954

	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	21.5	21.3	21.1	20.9	20.7	20.7	21.7	22.7	23.7	24.3	24.7	24.9	25.1	25.1	24.9	24.5	24.1	23.8	23.4	22.8	22.5	22.3	22.1	21.8	22.9
February/Februarie	22.2	22.1	21.7	21.5	21.2	21.0	22.2	23.9	25.1	26.0	26.4	26.9	27.1	27.0	26.6	26.1	25.7	25.0	24.7	24.2	23.8	23.4	22.9	22.6	24.1
March/Maart	21.2	20.9	20.7	20.5	20.2	20.1	20.7	22.3	23.2	24.2	24.7	25.1	25.2	25.2	25.1	24.7	24.0	23.5	23.0	22.5	22.2	21.9	21.6	21.3	22.7
April	19.3	18.7	18.5	18.1	18.0	17.9	18.3	20.3	22.1	23.2	23.6	23.9	24.0	24.1	24.0	23.7	23.1	22.2	21.6	21.0	20.6	20.3	19.8	19.5	21.1
May/Mei	16.7	16.4	16.4	15.9	15.9	15.7	15.6	17.6	20.2	21.7	22.4	22.7	22.8	22.9	22.3	21.8	20.8	19.6	18.9	18.3	17.9	17.5	17.2	16.9	18.9
June/Junie	14.9	13.9	13.7	13.6	13.5	13.3	13.4	14.7	16.7	19.1	20.3	20.6	20.8	20.9	20.7	20.1	19.0	17.5	16.4	16.2	15.7	15.1	14.6	14.2	16.6
July/Julie	12.8	12.6	12.5	12.2	12.0	11.9	11.4	13.1	16.3	19.3	20.3	20.4	20.4	20.5	20.1	19.6	18.6	17.1	16.0	15.0	14.3	13.7	13.5	13.4	15.7
August/Augustus	15.1	14.6	14.3	14.0	13.8	13.7	13.8	16.1	18.5	19.7	20.2	20.4	20.6	20.5	20.4	20.0	19.2	18.5	17.5	17.0	16.6	16.1	15.8	15.5	17.2
September	17.2	16.9	17.1	16.8	16.7	16.5	17.0	18.6	19.9	20.6	20.9	21.1	21.2	21.2	20.7	20.4	19.9	19.4	19.1	18.9	18.5	17.9	17.4	17.4	18.8
October/Oktober	18.1	17.9	17.7	17.5	17.5	17.6	18.7	19.7	20.4	20.9	21.2	21.5	21.3	21.2	21.0	20.7	20.2	19.8	19.5	19.5	19.2	18.8	18.7	18.4	19.5
November	19.5	19.2	19.0	18.8	18.6	19.2	20.5	21.7	22.3	22.6	22.8	22.9	23.2	23.0	22.7	22.1	21.7	21.5	21.1	20.8	20.6	20.4	20.1	19.9	21.0
December/Desember	21.0	20.7	20.4	20.3	20.2	20.8	22.1	22.9	23.5	24.2	24.5	24.9	24.8	24.9	24.6	24.0	23.5	23.1	22.6	22.7	22.3	21.8	21.6	21.3	22.6
Year/Jaar	18.2	17.9	17.7	17.5	17.4	17.4	17.9	19.5	21.0	22.1	22.7	23.0	23.0	23.0	22.8	22.4	21.7	20.9	20.3	19.8	19.5	19.1	18.8	18.5	20.1

No. 261/307 KLOOFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; h_4 = 1.2m; 1954.

	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	17.2	16.5	15.9	15.4	14.9	14.9	17.3	19.6	21.5	23.4	25.2	26.7	28.0	28.6	28.0	27.8	26.3	26.0	24.3	21.5	19.6	18.8	18.2	17.6	21.4
February/Februarie	17.2	16.8	16.2	15.8	15.5	15.1	16.2	18.3	20.5	22.3	24.0	25.5	26.6	27.6	27.9	27.8	27.0	25.6	23.0	20.7	19.7	19.0	18.6	17.8	21.0
March/Maart	15.1	14.7	14.3	13.9	13.5	13.5	13.9	15.7	17.8	19.4	20.4	21.5	22.2	22.5	22.5	22.3	21.8	20.6	18.8	17.5	16.8	16.3	15.8	15.4	17.7
April	10.6	9.7	9.1	8.7	8.5	8.1	8.2	11.7	15.2	17.1	19.0	20.4	21.2	21.8	21.8	21.6	20.7	18.3	15.5	14.1	13.0	12.3	11.8	11.2	14.6
May/Mei	8.0	7.5	7.3	6.7	6.1	5.6	5.5	7.9	11.2	13.3	15.2	16.6	17.9	18.6	18.9	18.4	16.9	13.1	11.3	9.9	9.2	8.9	8.5	8.2	11.3
June/Junie	3.5	3.3	2.7	2.2	1.4	1.1	1.0	2.7	7.3	10.5	12.7	14.4	15.4	16.0	16.2	15.8	14.2	9.9	7.8	7.0	6.0	5.5	4.9	4.4	7.7
July/Julie	2.0	1.4	1.0	0.3	-0.3	-0.6	-0.8	1.0	5.5	9.4	11.7	13.3	14.5	15.3	15.3	15.0	13.4	8.9	6.5	5.5	4.4	4.1	3.6	3.0	6.4
August/Augustus	6.2	5.8	5.1	4.8	3.8	3.4	3.6	6.6	10.5	13.1	15.2	16.7	18.0	19.1	19.4	19.2	18.1	14.8	11.6	10.0	8.9	8.4	7.7	7.1	10.7
September	10.1	9.4	8.9	8.5	7.8	7.2	8.2	12.6	15.8	18.1	20.1	21.7	23.1	23.8	24.2	23.9	22.8	19.9	16.3	14.7	13.5	12.5	11.8	11.0	15.2
October/Oktober	13.3	12.6	12.0	11.6	11.4	10.9	14.0	17.1	19.6	21.7	23.7	25.2	26.1	26.6	27.0	26.7	26.0	23.3	20.1	18.3	17.1	16.1	15.0	14.1	18.8
November	15.1	14.2	13.6	13.1	12.7	13.4	16.0	18.1	20.3	22.2	23.9	25.0	25.9	26.6	26.7	25.9	24.7	24.0	21.7	19.4	18.0	17.1	16.4	15.7	19.6
December/Desember	17.0	16.5	15.8	15.3	14.9	15.6	17.9	19.9	21.8	23.7	25.4	26.8	27.9	28.3	27.8	28.0	27.5	26.4	24.5	21.5	20.4	19.7	19.0	18.1	21.7
Year/Jaar	11.3	10.7	10.2	9.7	9.2	9.0	10.1	12.6	15.6	17.9	19.7	21.1	22.2	22.9	23.0	22.7	21.6	19.3	16.8	15.0	13.9	13.2	12.6	12.0	15.5

No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 16°32'E; H = 21m; h_4 = 1.2m; 1954.

	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	15.6	15.3	15.0	14.8	14.6	14.8	15.9	17.6	19.0	20.4	21.5	22.3	22.4	22.4	21.9	21.3	20.4	19.3	18.1	17.4	16.9	16.4	16.1	18.1
February/Februarie	16.7	16.5	16.3	16.0	15.7	15.4	15.3	15.8	17.2	18.9	20.5	21.5	21.9	22.2	22.1	21.8	21.3	20.6	19.5	18.4	17.7	17.6	17.2	16.9	18.5
March/Maart	17.3	17.2	17.1	16.7	16.6	16.4	16.2	16.7	18.2	19.5	21.2	22.6	23.3	23.3	23.2	22.7	21.9	20.6	19.6	18.7	18.2	17.9	17.6	17.5	19.2
April	15.2	14.8	14.5	14.3	14.0	13.9	13.8	14.1	15.9	17.9	20.3	22.4	23.0	23.3	22.6	21.9	20.6	19.4	18.0	17.0	16.6	16.3	15.7	15.5	17.5
May/Mei	12.7	12.4	12.0	11.9	11.7	11.4	11.2	11.3	12.3	13.9	15.7	17.6	18.5	19.2	19.1	18.6	17.8	16.7	15.6	14.9	14.4	13.8	13.4	13.0	14.5
June/Junie	14.0	13.6	13.2	12.9	12.7	12.5	12.5	12.7	13.8	16.1	18.7	20.7	22.4	23.1	23.1	22.7	20.9	19.1	17.2	16.2	15.4	14.9	14.6	14.3	16.6
July/Julie	10.0	9.8	9.6	9.3	8.9	8.7	8.6	8.4	9.1	10.9	13.1	14.9	16.2	16.6	16.5	16.2	15.4	14.2	12.8	12.2	11.7	11.2	10.9	10.3	11.9
August/Augustus	10.3	10.0	9.7	9.4	9.1	8.9	8.7	8.5	9.3	10.9	13.0	15.0	16.5	16.7	16.7	16.5	15.7	14.1	13.0	12.4	11.9	11.4	11.1	10.7	12.1
September	11.6	11.2	10.9	10.7	10.5	10.3	10.1	10.7	12.3	14.3	16.3	18.1	19.0	18.8	18.3	17.5	16.8	15.9	14.7	13.9	13.5	12.9	12.4	11.9	13.9
October/Oktober	12.6	12.2	11.9	11.6	11.4	10.9	11.0	12.3	14.2	16.4	18.0	19.1	19.7	19.7	19.3	18.4	17.8	16.9	15.8	14.9	14.4	14.0	13.6	13.2	15.0
November	14.1	13.7	13.3	13.2	12.9	12.8	13.2	14.5	16.2	17.9	19.4	20.3	20.7	20.8	20.8	20.3	19.6	18.8	17.7	16.3	15.6	15.2	14.7	14.4	16.5
December/Desember	15.5	15.2	15.0	14.7	14.4	14.3	14.7	16.1	17.6	19.0	20.3	21.0	21.3	21.7	21.6	21.3	20.8	19.9	19.0	17.8	17.0	16.5	16.1	15.8	17.8
Year/Jaar	13.8	13.5	13.2	13.0	12.7	12.5	12.5	13.1	14.5	16.2	18.1	19.6	20.4	20.7	20.5	20.0	19.2	18.1	16.9	15.9	15.3	14.9	14.5	14.1	16.0

No. 290/468 KIMBERLEY (Weather Office/Weerkantoor); ϕ = 28°48'S; λ = 24°46'E; H = 1197m; h_t = 1,2m; 1954

	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	19.4	18.6	17.9	16.9	16.2	16.1	18.5	21.4	23.8	25.7	27.4	28.6	29.8	30.0	30.3	30.0	29.7	28.8	27.3	24.9	23.2	22.2	21.2	20.4	23.7
February/Februarie	20.2	19.5	18.8	18.2	17.6	17.3	18.1	20.6	23.0	25.0	26.8	28.5	29.8	30.5	30.7	30.2	28.9	27.1	26.0	24.2	23.2	22.4	21.7	21.1	23.7
March/Maart	17.5	17.2	16.7	16.3	15.9	15.6	15.9	17.8	19.6	21.1	22.6	23.7	24.4	25.0	25.0	24.4	23.8	22.8	21.3	19.9	19.2	18.5	18.0	17.4	20.0
April	13.0	12.5	11.9	11.3	10.9	10.4	10.2	12.7	16.5	19.3	21.1	22.7	23.6	24.2	24.4	24.3	23.4	21.3	18.5	16.8	15.8	15.1	14.2	13.5	17.0
May/Mei	10.2	9.8	9.4	8.9	8.5	8.0	8.0	9.2	12.1	14.6	16.5	18.3	19.5	20.3	20.5	19.8	18.7	16.1	14.1	13.0	12.2	11.4	10.8	10.4	13.3
June/Junie	5.2	4.5	3.9	3.5	3.2	2.9	2.8	3.4	7.7	11.6	14.3	16.0	17.1	17.8	18.2	17.7	16.3	13.2	11.1	9.[illegible]	8.7	7.8	7.1	6.3	9.6
July/Julie	4.4	4.0	3.5	3.0	2.5	1.8	1.4	2.2	6.5	10.1	12.7	14.5	15.8	16.7	17.1	16.9	15.8	12.7	10.1	8.5	7.3	6.2	5.4	5.0	8.5
August/Augustus	8.1	7.4	6.5	6.4	5.8	5.0	4.5	6.8	11.0	13.8	16.2	18.3	19.7	20.5	21.0	20.9	20.1	17.8	14.9	12.8	11.3	10.6	9.7	8.7	12.4
September	12.3	11.7	10.8	10.4	9.8	9.2	9.7	12.8	16.3	19.0	21.2	22.9	24.5	25.4	25.6	25.5	24.9	23.0	20.0	17.9	16.4	15.1	14.2	13.2	17.2
October/Oktober	15.8	15.2	14.0	13.5	12.9	12.3	14.8	18.0	20.7	22.9	24.9	26.6	27.6	28.4	28.7	28.8	27.9	26.6	23.8	21.5	19.8	18.7	17.7	16.8	20.7
November	17.5	16.4	15.7	15.0	14.4	14.8	17.7	20.2	22.6	24.5	26.3	27.7	28.3	28.6	28.9	28.7	28.3	27.3	25.3	22.9	21.3	20.1	19.1	18.1	22.1
December/Desember	20.0	19.3	18.7	18.0	17.4	17.8	20.0	22.1	24.2	26.3	28.1	29.6	30.9	31.3	31.1	30.3	29.5	28.7	27.2	24.9	23.4	22.5	21.7	21.1	24.3
Year/Jaar	13.6	13.0	12.3	11.8	11.3	10.9	11.8	13.9	17.0	19.5	21.5	23.1	24.3	24.9	25.1	24.8	23.9	22.1	20.0	18.1	16.8	15.9	15.3	14.3	17.7

No. 300/454 LADYSMITH (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 29°46'E; H = 1069m; h_t = 1,2m; 1954

	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	17.2	16.9	16.6	16.2	16.2	16.3	17.3	19.2	20.5	22.1	23.3	24.4	25.4	26.4	26.3	25.7	24.9	23.8	21.6	20.5	19.5	18.8	18.3	17.6	20.6
February/Februarie	17.4	17.1	16.8	16.4	16.1	16.0	17.1	19.0	20.6	22.4	24.0	25.2	26.2	26.8	26.3	26.0	25.2	23.8	21.6	20.7	19.9	18.9	18.2	17.8	20.8
March/Maart	16.4	15.8	15.5	15.2	15.0	14.9	15.5	17.6	19.7	21.5	22.7	23.6	24.5	25.1	25.1	24.6	23.5	21.7	20.0	19.2	18.5	17.9	17.3	16.6	19.5
April	12.8	12.6	12.3	11.8	11.7	11.5	11.7	14.0	16.8	19.0	20.9	22.6	23.5	24.0	23.9	23.3	22.0	19.7	17.8	16.7	15.7	14.7	14.0	13.3	16.9
May/Mei	9.6	9.3	8.9	8.3	8.0	7.9	7.6	9.9	13.3	16.3	19.2	21.1	22.4	23.0	23.0	22.2	20.2	17.7	15.8	14.1	13.3	12.1	11.2	10.6	14.4
June/Junie	4.5	4.1	3.5	3.2	2.7	2.2	1.6	3.1	6.7	10.5	13.7	15.8	17.2	17.9	18.0	17.4	15.0	12.2	11.1	9.4	7.9	6.7	6.0	5.1	9.0
July/Julie	4.6	4.1	3.4	2.9	2.4	2.2	1.9	4.0	8.2	12.2	14.8	17.0	18.4	19.2	19.4	18.7	16.6	13.3	11.7	10.4	9.5	7.9	6.5	5.9	9.8
August/Augustus	9.4	8.6	7.8	7.3	7.0	6.6	6.5	8.9	13.0	16.4	18.5	20.4	22.1	22.4	22.4	21.8	20.4	17.7	15.9	14.4	13.5	12.4	11.3	10.4	14.0
September	12.6	12.0	11.4	10.9	10.8	10.5	11.2	13.8	16.7	19.3	21.4	23.1	24.3	25.1	25.4	24.9	23.6	20.5	18.2	16.9	15.8	14.7	14.2	13.2	17.1
October/Oktober	14.5	14.1	13.8	13.7	13.4	13.2	14.6	16.7	18.4	20.0	21.3	22.8	23.6	24.5	24.5	24.1	23.1	20.7	19.1	17.7	16.8	16.1	15.4	15.0	18.2
November	14.9	14.4	14.0	13.7	13.4	13.9	15.6	17.3	18.9	20.3	21.5	22.8	23.8	23.9	23.7	22.9	21.6	20.2	18.7	17.6	17.0	16.3	15.9	15.3	18.2
December/Desember	17.1	16.4	16.1	15.7	15.5	16.2	17.7	19.6	21.4	23.0	24.1	25.3	26.3	26.8	26.3	25.6	24.8	23.5	21.7	20.4	19.9	18.9	18.3	17.7	20.8
Year/Jaar	12.6	12.1	11.7	11.3	11.0	10.9	11.5	13.6	16.2	18.6	20.5	22.0	23.1	23.8	23.7	23.1	21.7	19.6	17.8	16.5	15.6	14.6	13.9	13.2	16.6

No. 317/476 UPINGTON (Weather Office/Weerkantoor); ϕ = 28°26'S; λ = 21°16'E; H = 814m; h_t = 1,2m; 1954

	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	23.2	22.2	21.1	19.9	19.1	18.4	19.5	22.3	24.6	27.1	29.3	31.1	32.4	33.4	33.9	34.2	34.1	33.5	32.7	30.6	28.8	27.0	25.3	24.3	27.0
February/Februarie	23.5	22.9	21.9	20.7	19.6	18.9	19.0	22.0	24.4	26.8	29.0	30.7	32.3	33.4	34.0	34.2	33.7	33.4	32.2	30.0	28.7	27.1	25.7	24.5	27.0
March/Maart	20.9	20.3	19.8	19.2	18.7	18.3	18.1	19.3	21.1	22.7	24.3	25.6	26.7	27.8	27.9	27.7	27.3	26.8	25.8	24.6	23.6	22.9	22.1	21.3	23.0
April	14.2	13.6	13.0	12.5	11.7	11.4	11.3	13.5	16.9	19.5	21.9	23.5	24.6	25.4	25.7	25.6	25.3	24.0	21.0	19.0	17.3	16.3	15.5	15.0	18.2
May/Mei	10.9	10.3	9.8	9.0	8.6	8.3	8.0	9.0	12.4	15.3	17.5	19.2	20.3	21.0	21.6	21.6	21.2	18.6	15.4	14.2	13.4	12.6	12.0	11.3	14.2
June/Junie	5.8	5.3	4.8	4.4	3.9	3.9	3.9	4.0	8.6	12.5	15.3	17.7	19.1	20.0	20.4	20.5	19.9	16.7	12.4	10.3	9.7	8.6	7.6	7.0	10.9
July/Julie	4.4	3.5	2.6	2.0	1.7	1.4	1.4	1.7	5.7	9.7	12.6	14.8	16.4	17.6	18.2	18.4	18.0	15.6	11.2	9.2	7.9	6.5	5.9	4.6	8.8
August/Augustus	8.4	7.8	7.1	6.0	5.4	5.1	4.8	5.6	10.3	13.8	16.6	18.7	20.1	21.1	21.9	22.1	21.8	20.4	16.3	13.7	12.6	11.5	10.2	9.3	12.9
September	13.0	12.2	11.2	10.4	9.5	9.0	8.7	11.7	15.6	18.8	21.3	23.3	24.8	25.9	26.5	26.8	26.7	25.8	23.0	20.4	18.2	16.7	15.2	14.4	17.9
October/Oktober	15.2	14.5	13.5	12.4	11.7	11.0	12.3	15.9	19.1	21.8	23.9	25.5	26.9	28.0	28.4	28.4	28.7	28.1	26.1	23.6	21.4	19.7	18.0	16.4	20.4
November	19.4	17.9	16.7	15.7	15.0	14.8	16.3	19.6	22.2	24.7	26.9	28.2	29.6	30.5	30.5	30.8	30.6	30.5	29.1	26.6	24.8	23.1	21.5	20.4	23.6
December/Desember	23.3	22.0	20.9	20.0	19.0	18.4	19.8	22.0	24.2	26.7	28.6	30.3	31.7	32.7	33.4	33.8	33.9	33.6	32.7	30.7	29.0	27.7	26.2	24.6	26.9
Year/Jaar	15.2	14.4	13.5	12.7	12.0	11.6	12.0	13.9	17.1	19.5	22.3	24.1	25.4	26.4	26.9	27.0	26.8	25.6	23.2	21.1	19.6	18.3	17.1	16.1	19.2

MEAN HOURLY VALUES OF TEMPERATURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 419/184 RUSTENBURG (Weather Office/Weerkantoor); ϕ = 25°34'S; λ = 27°07'E; H = 1066m; ht = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	22.8	21.6	20.5	19.7	19.1	18.3	19.0	21.5	23.8	26.1	28.0	29.7	31.2	32.4	33.2	33.2	33.3	32.5	31.6	30.1	28.5	27.1	25.6	24.5	26.4
February/Februarie	22.2	21.1	20.6	19.6	18.8	18.2	18.1	19.8	22.5	24.7	26.8	29.0	30.6	32.1	32.8	32.8	32.6	32.0	30.9	29.4	28.0	26.4	24.9	23.5	25.7
March/Maart	19.9	19.4	18.9	18.5	18.0	17.8	17.5	18.5	20.6	22.5	24.1	25.3	26.3	27.1	27.7	27.9	27.8	26.8	25.2	23.8	22.7	21.9	21.0	20.7	22.5
April	16.6	16.2	15.5	14.9	14.7	14.1	13.7	14.9	18.0	20.3	22.2	23.5	24.6	25.3	25.9	26.1	26.0	25.0	22.3	20.6	19.4	18.7	17.8	17.1	19.7
May/Mei	12.7	12.2	11.7	10.8	10.3	9.9	9.5	9.7	13.0	16.0	18.1	19.8	20.9	22.0	22.6	22.5	22.2	20.7	18.2	16.9	15.5	14.6	13.8	13.2	15.7
June/Junie	10.6	10.1	9.6	9.3	8.7	8.4	8.1	8.3	10.8	13.7	15.9	17.5	18.8	19.8	30.4	20.5	20.1	18.2	15.5	14.0	13.3	12.3	11.9	11.4	13.6
July/Julie	7.9	7.4	7.3	6.6	5.7	5.5	5.2	4.9	7.6	11.0	13.5	15.3	17.1	18.3	19.0	19.4	19.1	17.4	14.4	12.7	11.3	10.2	9.6	9.0	11.5
August/Augustus	11.7	10.8	10.0	9.5	8.8	8.0	7.4	7.5	11.6	14.9	17.2	19.3	20.8	22.1	23.0	23.3	23.0	21.7	18.7	16.7	15.5	14.6	13.6	12.5	15.1
September	15.3	14.6	13.7	12.9	12.5	11.5	11.3	13.0	16.1	19.0	21.3	23.3	24.8	26.2	26.8	27.0	26.8	25.9	23.8	21.6	20.1	18.7	17.6	16.6	19.2
October/Oktober	17.6	16.4	15.4	14.5	14.0	13.0	13.5	16.4	19.0	21.6	23.7	25.5	27.1	28.7	29.6	29.9	29.8	29.0	27.1	24.9	23.1	21.4	20.0	18.7	21.6
November	18.3	17.4	16.6	15.8	15.3	14.8	16.0	18.5	20.8	23.4	25.0	26.9	28.3	29.5	30.0	30.3	30.1	29.4	28.0	25.9	24.0	22.4	21.1	19.8	22.8
December/Desember	21.6	20.4	19.3	18.6	18.0	17.3	18.4	20.6	23.1	25.6	27.8	29.5	31.0	32.1	32.7	33.2	33.2	32.7	31.6	30.0	28.1	26.2	24.5	23.1	25.8
Year/Jaar	16.4	15.6	14.9	14.2	13.7	13.1	13.1	14.5	17.2	19.9	21.9	23.7	25.1	26.3	27.0	27.2	27.0	25.9	23.9	22.2	20.8	19.5	18.5	17.5	20.0

No. 476/398 JAN SMUTS AIRPORT/LUCHAVE; (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H = 1691m; ht = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	15.1	14.7	14.5	14.4	14.3	14.2	15.2	16.5	18.3	19.6	20.7	21.3	21.7	22.2	22.4	21.7	21.2	20.3	19.2	18.0	17.0	16.6	15.9	15.4	17.9
February/Februarie	14.7	14.4	14.1	13.9	13.7	13.7	14.8	16.4	18.3	19.8	21.3	22.5	23.0	23.0	22.8	22.7	22.1	21.3	19.1	17.9	17.1	16.6	16.1	15.4	18.1
March/Maart	14.6	14.2	13.8	13.5	13.2	13.0	13.4	15.1	16.9	18.4	19.5	20.6	21.5	21.8	21.7	21.4	20.7	19.4	18.0	17.3	16.5	15.8	15.2	14.9	17.1
April	11.9	11.7	11.5	11.1	11.0	11.0	11.3	13.2	15.2	16.9	18.1	19.0	19.5	19.9	19.7	19.5	18.9	16.9	15.5	14.6	13.9	13.2	12.6	12.2	14.9
May/Mei	10.0	9.4	9.1	8.7	8.5	8.3	8.4	9.9	12.6	14.4	15.7	16.8	17.5	18.0	18.0	17.7	16.5	14.1	12.7	12.1	11.6	11.1	10.5	10.2	12.6
June/Junie	5.9	5.6	5.3	5.1	4.9	4.6	4.4	6.1	9.3	11.1	12.5	13.6	14.3	14.8	15.0	14.9	13.4	10.9	9.5	8.5	7.9	7.3	6.8	6.5	9.1
July/Julie	6.3	5.8	5.4	5.2	4.8	4.4	4.1	5.7	9.0	11.1	12.5	13.8	14.7	15.4	15.6	15.3	14.2	11.4	9.9	9.1	8.4	7.9	7.4	6.9	9.3
August/Augustus	8.8	8.2	7.5	7.1	6.7	6.4	6.3	8.5	11.7	14.0	15.7	16.9	17.8	18.5	18.8	18.5	17.6	15.2	13.4	12.5	11.7	11.0	10.4	9.7	12.2
September	12.2	11.6	11.1	10.7	10.5	10.2	10.6	13.1	15.5	17.5	19.3	20.4	21.6	22.1	22.2	21.8	21.1	19.3	17.5	16.4	15.2	14.5	13.4	12.8	15.9
October/Oktober	15.1	14.7	14.3	13.6	13.3	13.0	14.8	17.3	19.6	21.3	22.7	23.6	24.7	25.4	25.7	25.4	24.4	22.8	20.3	18.9	18.1	17.1	16.5	15.9	19.1
November	14.2	13.6	13.2	12.9	12.5	13.0	14.5	16.1	17.7	19.4	20.6	21.8	22.6	22.9	22.7	22.6	21.4	20.3	18.4	17.1	16.3	15.8	15.4	14.6	17.5
December/Desember	15.9	15.4	15.2	14.8	14.6	15.1	16.2	17.8	19.2	20.0	21.1	22.1	22.8	23.4	23.2	22.8	22.5	21.8	20.3	19.0	18.3	17.6	17.0	16.4	18.9
Year/Jaar	12.1	11.6	11.3	10.9	10.7	10.6	11.2	13.0	15.3	17.0	18.3	19.4	20.1	20.6	20.7	20.4	19.5	17.8	16.1	15.1	14.3	13.7	13.1	12.6	15.2

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; ht = 1,2m; 1954.

	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	17.2	16.7	16.5	16.3	16.1	16.0	17.2	18.9	20.2	21.5	22.6	23.3	23.9	24.7	25.3	24.9	23.6	22.7	21.3	19.9	19.3	18.5	18.0	17.6	20.1
February/Februarie	16.7	16.4	15.9	15.7	15.4	15.1	16.5	18.8	20.5	21.7	22.9	24.1	24.8	25.5	25.8	25.2	24.5	23.2	21.4	19.8	18.7	18.0	17.5	17.2	20.1
March/Maart	16.1	15.7	15.3	14.8	14.5	14.3	14.7	17.2	19.0	20.6	21.9	23.0	23.7	24.0	23.9	24.0	23.4	22.2	20.3	19.0	18.1	17.2	16.8	16.4	19.0
April	12.6	12.1	11.7	11.4	11.2	10.8	10.9	13.7	16.8	18.6	20.0	21.0	21.7	22.0	22.4	21.8	21.2	19.4	17.0	15.4	14.5	13.7	13.4	13.0	16.1
May/Mei	8.4	7.9	7.4	6.8	6.5	6.1	6.2	8.5	13.1	16.4	18.3	19.5	20.5	21.0	21.4	21.0	19.8	16.8	13.7	12.1	11.0	10.1	9.6	9.0	12.9
June/Junie	4.8	4.3	3.6	3.1	2.8	2.5	2.2	3.5	9.0	12.8	14.7	16.2	17.1	17.7	18.0	17.7	16.3	12.6	9.7	7.9	7.0	6.4	5.8	5.4	9.2
July/Julie	4.1	3.4	2.9	2.3	1.7	0.7	2.5	8.3	12.2	14.2	14.2	15.8	16.9	17.6	18.1	17.7	16.7	13.5	10.1	8.2	7.0	6.2	5.6	4.7	8.8
August/Augustus	8.2	7.4	6.7	6.3	5.8	5.2	4.9	7.6	12.5	15.4	17.3	18.9	20.2	20.9	21.2	21.2	20.3	17.9	15.0	13.2	12.7	10.7	9.7	8.9	12.8
September	13.1	12.5	11.9	11.2	10.6	10.3	11.1	14.5	17.2	19.2	20.8	22.0	23.2	23.8	24.2	24.2	23.5	21.8	19.5	17.5	16.2	15.3	14.5	13.8	17.2
October/Oktober	16.8	16.1	15.4	14.9	14.4	14.1	16.2	19.1	21.6	23.1	24.6	25.9	26.8	27.7	28.2	28.0	27.2	25.5	23.0	21.0	19.9	19.0	18.1	17.6	21.0
November	15.8	15.3	15.0	14.5	14.1	14.3	16.3	18.2	19.9	21.4	22.8	23.9	24.8	25.7	25.7	25.3	24.8	22.9	21.2	19.2	18.0	17.4	16.7	16.2	19.6
December/Desember	17.3	17.0	16.7	16.4	15.9	16.2	18.3	19.9	21.5	22.3	23.3	24.2	25.1	25.5	25.9	25.8	24.6	23.5	22.2	20.9	19.7	18.8	18.1	17.9	20.7
Year/Jaar	12.6	12.1	11.6	11.1	10.7	10.5	11.3	13.5	16.6	18.8	20.3	21.5	22.4	23.0	23.3	23.1	22.2	20.1	17.9	16.2	15.1	14.3	13.7	13.2	16.5

MEAN HOURLY VALUES OF TEMPERATURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 677/802 PIETERSBURG (Weather Office/Weerkantoor); ϕ = 23°52'S; λ = 29°27'E; H = 1230m; h_t = 1.2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	18.2	17.8	17.4	17.2	16.8	17.0	18.2	19.6	20.8	22.0	23.0	23.8	24.1	24.8	25.2	24.8	24.3	23.5	21.7	20.5	19.9	19.3	18.8	18.4	20.7
February/Februarie	17.9	17.6	17.2	16.9	16.5	16.4	17.5	19.3	20.7	21.8	23.0	24.0	24.9	25.2	25.4	24.6	23.7	22.9	21.3	20.2	19.4	19.0	18.6	18.2	20.5
March/Maart	16.0	15.7	15.4	14.8	14.4	14.3	15.2	17.5	19.6	21.2	22.4	23.4	23.8	24.5	24.7	24.4	23.5	22.0	19.9	18.6	17.7	17.3	16.9	16.3	19.2
April	13.9	13.4	12.9	12.6	12.4	12.3	12.7	15.4	18.1	19.9	21.3	22.3	22.8	23.3	23.5	23.2	22.1	19.8	18.0	17.0	16.0	15.3	14.8	14.2	17.4
May/Mei	10.2	9.5	9.4	9.2	9.1	8.7	8.9	11.8	16.0	18.8	20.7	21.8	22.5	23.0	23.1	22.6	21.2	17.5	15.2	14.0	13.1	11.9	11.3	10.6	15.0
June/Junie	6.1	5.4	5.0	5.0	5.0	4.8	4.6	7.1	11.8	14.8	16.3	17.4	18.1	18.5	18.6	18.2	16.6	12.8	11.0	9.9	9.0	8.0	7.0	6.3	10.7
July/Julie	5.3	4.9	4.5	4.3	4.0	3.9	5.8	6.1	10.9	14.4	16.4	17.8	18.7	19.3	19.3	19.2	17.9	14.0	11.6	9.8	8.9	7.6	6.6	5.9	10.6
August/Augustus	8.1	7.5	7.1	6.5	6.1	5.9	6.2	9.6	13.7	16.4	18.1	19.3	20.2	20.9	21.0	20.8	19.8	16.5	14.2	12.5	11.6	10.6	9.9	9.2	13.0
September	13.1	12.3	11.8	11.4	11.0	10.8	11.9	14.7	17.7	19.9	21.6	23.1	23.9	24.2	24.2	23.8	22.7	20.4	18.5	16.9	15.9	15.1	14.3	13.5	17.2
October/Oktober	16.9	16.4	15.8	15.3	15.1	15.0	17.1	19.8	22.3	24.0	25.3	26.5	27.0	27.5	27.6	27.1	26.2	24.1	22.0	20.8	19.7	18.8	18.0	17.7	21.1
November	17.0	16.4	16.0	15.6	15.4	15.9	17.4	19.2	20.9	22.2	23.3	24.4	25.1	25.5	25.8	25.6	24.8	22.8	21.0	20.1	19.3	18.4	17.8	17.6	20.3
December/Desember	17.9	17.3	17.0	16.8	16.6	17.2	18.5	19.7	21.3	22.5	23.3	24.1	24.9	25.2	25.1	24.7	24.1	23.1	21.7	20.6	19.8	19.1	18.4	18.1	20.7
Year/Jaar	13.4	12.9	12.5	12.1	11.9	11.9	12.7	15.0	17.8	19.8	21.2	22.3	23.0	23.5	23.6	23.3	22.2	19.9	18.0	16.7	15.9	15.0	14.4	13.8	17.2

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	19.4	18.8	18.4	18.1	17.7	17.3	17.4	19.1	21.7	23.9	25.6	26.6	27.2	27.9	28.0	27.6	26.3	25.7	24.5	23.0	21.9	20.9	20.3	19.9	22.4
February/Februarie	18.2	17.6	17.6	17.4	17.0	16.8	16.9	18.3	20.9	23.0	24.5	25.6	26.5	26.9	27.2	26.9	26.1	25.4	23.9	21.9	20.8	19.8	19.2	18.7	21.5
March/Maart	16.3	15.9	15.5	15.4	14.9	14.9	14.7	15.8	18.1	19.9	21.1	22.1	22.4	22.8	22.6	22.5	22.2	21.4	20.3	18.9	18.1	17.5	17.1	16.8	18.6
April	13.9	13.5	12.8	12.5	12.0	11.6	11.6	13.2	16.7	18.9	20.2	21.1	21.8	22.4	22.7	22.5	22.0	20.9	18.9	17.3	16.3	15.2	14.7	14.2	16.9
May/Mei	10.3	9.8	9.5	9.2	8.8	8.5	8.3	9.4	13.3	16.1	18.2	19.5	20.5	21.2	21.4	21.2	20.6	19.1	16.4	14.4	12.9	12.1	11.3	10.7	14.3
June/Junie	8.4	8.0	7.6	7.2	6.8	6.7	6.4	6.8	10.1	13.1	15.0	16.4	17.3	17.9	18.4	18.3	17.8	16.1	13.8	12.1	10.9	10.3	9.7	9.0	11.8
July/Julie	8.0	7.6	6.9	6.6	6.1	5.7	5.4	5.8	9.3	12.9	15.3	17.2	18.5	19.2	19.8	19.7	19.2	17.8	14.7	12.6	11.1	10.0	9.4	8.8	12.0
August/Augustus	11.2	10.8	10.6	9.9	9.6	9.3	9.0	9.8	14.0	17.2	19.2	20.8	21.9	22.6	22.9	22.9	22.5	21.3	18.7	16.4	14.9	13.8	12.8	12.1	15.6
September	16.0	15.3	15.0	14.7	14.3	14.0	13.8	15.3	19.0	21.8	23.8	25.4	26.4	27.1	27.2	27.0	26.1	24.9	22.6	20.5	19.2	18.3	17.2	16.7	20.0
October/Oktober	18.0	17.6	17.2	16.9	16.3	16.0	16.3	18.8	21.6	24.0	25.8	27.1	28.3	28.8	29.0	28.7	28.1	27.0	25.0	22.7	21.6	20.6	19.7	18.8	22.2
November	17.4	16.7	16.3	15.6	15.2	14.7	15.9	18.6	21.3	23.5	25.2	26.4	27.2	27.6	27.7	27.3	26.3	26.0	24.0	22.2	20.7	19.7	18.9	18.0	21.4
December/Desember	19.1	18.6	18.1	17.6	17.5	17.2	18.2	20.4	22.8	24.9	26.4	27.7	28.4	28.8	28.6	28.0	26.8	26.2	25.2	23.5	22.3	21.4	20.5	19.8	22.8
Year/Jaar	14.7	14.2	13.8	13.4	13.0	12.7	12.8	14.3	17.4	19.9	21.7	23.0	23.9	24.4	24.6	24.4	23.7	22.7	20.7	18.8	17.5	16.6	15.9	15.3	18.3

No. 1020/749 MAUN (Weather Office/Weerkantoor); ϕ = 19°59'S; λ = 23°25'E; H = 945m; h_t = 1.2m; 1954.

	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	20.3	20.2	19.9	19.8	19.6	19.4	20.1	21.8	23.2	24.7	25.9	26.6	27.3	27.7	27.2	26.5	25.8	24.6	23.8	22.6	21.9	21.4	21.0	20.6	23.0
February/Februarie	20.7	20.3	19.8	19.5	19.3	19.0	19.4	21.5	23.6	25.2	26.3	27.5	28.0	28.5	27.5	27.8	27.2	26.2	24.8	23.5	22.5	22.1	21.5	21.1	23.5
March/Maart	20.0	19.7	19.3	19.1	18.8	18.5	18.5	20.3	22.4	24.2	25.7	26.7	27.6	27.9	28.2	27.6	26.8	25.3	23.4	22.1	21.5	21.0	20.5	20.1	22.7
April	16.2	15.3	14.8	14.9	14.6	14.2	14.4	17.0	20.8	23.6	25.6	26.7	27.8	28.2	28.1	28.0	27.3	25.5	22.3	20.2	19.0	18.1	17.5	16.8	20.7
May/Mei	11.5	10.6	10.4	10.3	9.9	9.5	9.1	12.9	18.4	21.9	24.2	26.2	27.1	27.7	27.9	27.6	26.6	23.6	19.0	16.6	15.0	14.0	13.1	12.3	17.7
June/Junie	9.8	8.6	8.0	7.3	6.7	6.3	5.8	8.3	13.4	17.2	20.0	21.8	22.8	23.6	23.9	23.6	22.9	20.2	16.0	13.8	12.4	11.6	10.9	10.5	14.4
July/Julie	8.1	6.9	6.2	5.8	5.4	5.0	4.8	6.4	12.6	16.9	20.0	21.7	22.8	23.6	24.0	23.9	23.1	20.9	15.8	12.4	11.1	9.8	9.1	8.3	13.5
August/Augustus	13.0	12.5	11.3	10.7	10.2	09.7	09.3	11.6	16.5	20.4	23.2	25.1	26.4	27.1	27.5	27.3	26.8	25.1	21.1	18.2	16.7	15.3	14.3	13.4	18.0
September	19.4	18.7	18.1	17.8	17.3	16.5	16.1	18.8	23.0	26.2	28.7	30.4	31.5	32.3	32.6	32.5	31.9	30.4	27.1	24.5	22.9	21.6	20.8	20.0	24.1
October/Oktober	22.8	22.5	22.3	22.0	21.3	20.7	21.4	24.6	28.3	30.7	32.8	33.8	35.0	35.6	35.8	35.7	34.8	33.3	30.9	28.2	26.7	25.6	24.6	23.9	28.1
November	21.9	21.3	20.9	20.4	20.1	20.0	21.4	23.6	25.7	27.8	29.4	30.7	31.6	32.2	32.7	32.5	31.7	31.0	28.9	26.5	24.9	24.2	23.5	22.7	26.1
December/Desember	21.2	20.9	20.7	20.4	20.3	20.3	20.9	21.9	23.2	24.4	25.5	25.9	26.4	26.8	26.8	25.9	25.5	24.6	23.9	23.2	22.6	22.2	21.8	21.5	23.2
Year/Jaar	17.1	16.5	16.0	15.7	15.3	14.9	15.1	17.4	20.9	23.6	25.6	26.9	27.9	28.4	28.5	28.2	27.5	25.9	23.1	21.0	19.8	18.9	18.2	17.6	21.3

MEAN HOURLY VALUES OF TEMPERATURE 1954 GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

MARION ISLAND (Weather Office/Weerkantoor); ϕ = 46°52'S; λ = 37°45'E; H = 23m; h_t = 1,2m; 1954.

	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	6.1	6.0	6.0	6.0	6.2	6.5	6.8	7.3	7.6	7.9	8.3	8.2	8.4	8.3	8.2	8.0	7.6	7.5	7.2	7.0	6.9	6.8	6.6	6.4	7.2
February/Februarie	7.0	6.9	6.8	6.8	6.9	7.2	7.5	7.9	7.7	8.1	8.2	8.5	8.9	9.0	8.9	8.4	8.1	7.8	7.4	7.2	7.2	7.1	6.9	6.9	7.6
March/Maart	6.2	6.0	5.9	6.0	6.0	6.0	6.5	6.9	7.0	7.6	7.9	8.3	8.5	8.1	7.6	7.3	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.4	6.9
April	5.4	5.4	5.3	5.1	5.0	4.8	5.1	5.7	5.9	6.1	6.4	6.4	6.3	6.2	6.2	5.9	5.7	5.6	5.7	5.8	5.7	5.8	5.4	5.6	5.7
May/Mei	4.3	4.2	4.0	3.9	4.0	4.0	3.9	4.3	4.8	5.3	5.4	5.5	5.5	5.4	5.1	4.8	4.6	4.7	4.6	4.6	4.6	4.4	4.6	4.4	4.6
June/Junie	3.6	3.6	3.5	3.5	3.6	3.4	3.2	3.3	3.7	3.7	4.0	4.0	3.9	3.7	3.6	3.3	3.5	3.5	3.6	3.6	3.7	3.6	3.5	3.7	3.6
July/Julie	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.6	2.8	3.2	3.2	3.3	3.3	3.3	3.0	3.0	3.0	3.0	3.1	2.9	2.9	2.8	2.8	2.7	2.8
August/Augustus	4.0	4.1	4.0	4.0	4.0	3.9	4.0	4.2	4.1	4.3	4.6	4.6	4.5	4.5	4.2	4.2	4.0	4.0	4.0	4.0	3.9	4.0	4.0	4.0	4.1
September	3.4	3.4	3.6	3.7	3.7	3.8	4.1	4.1	4.4	4.7	4.8	4.8	4.8	4.7	4.5	4.3	4.1	3.9	4.1	4.2	4.2	3.9	3.9	3.5	4.1
October/Oktober	3.7	3.6	3.5	3.4	3.4	3.7	4.2	4.9	5.3	5.9	6.1	6.2	5.9	5.9	5.6	4.9	4.4	4.2	4.0	3.9	3.8	3.7	3.7	3.8	4.5
November	4.4	4.4	4.4	4.3	4.6	5.0	5.2	5.5	5.7	5.9	6.1	6.2	6.2	6.3	6.2	6.0	5.6	5.0	4.7	4.6	4.6	4.4	4.2	4.3	5.2
December/Desember	4.6	4.7	4.6	4.7	4.8	5.2	5.7	6.2	6.8	6.9	7.1	7.3	7.3	7.3	7.1	6.8	6.5	6.0	5.4	5.2	5.1	4.9	4.8	4.8	5.8
Year/Jaar	4.6	4.6	4.5	4.5	4.5	4.7	4.9	5.2	5.5	5.8	6.0	6.1	6.2	6.1	5.9	5.6	5.3	5.2	5.0	5.0	4.9	4.8	4.7	4.7	5.2

TRISTAN DA CUNHA (Weather Office/Weerkantoor); ϕ = 37°03'S; λ = 12°19'W; H = 23m; h_t = 1,2m; 1954.

	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	17.5	17.3	17.1	17.1	17.0	16.8	16.8	16.7	17.0	17.9	18.7	19.3	19.6	19.8	20.1	20.2	20.4	20.3	19.9	19.6	19.0	18.3	17.9	17.8	18.4
February/Februarie	17.6	17.6	17.4	17.3	17.3	17.3	17.1	17.0	17.1	18.0	18.8	19.5	19.9	20.2	20.5	20.5	20.5	20.4	19.9	19.3	18.6	18.0	17.7	17.5	18.5
March/Maart	17.5	17.5	17.4	17.3	17.1	17.1	17.1	17.1	17.1	17.7	18.3	18.9	19.4	19.7	20.0	19.9	19.9	19.8	19.3	18.7	18.1	17.7	17.6	17.4	18.2
April	15.5	15.3	15.3	15.3	15.3	15.1	15.2	15.1	15.1	15.3	16.0	16.7	17.2	17.7	17.7	17.8	17.5	17.3	16.6	16.2	15.8	15.7	15.7	15.6	16.1
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie																									
February/Februarie																									
March/Maart																									
April																									
May/Mei																									
June/Junie																									
July/Julie																									
August/Augustus																									
September																									
October/Oktober																									
November																									
December/Desember																									
Year/Jaar																									

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 21/54 WINGFIELD (Weather Office/Weerkantoor); ϕ = 33°54'S; λ = 18°32'E; H = 17m; h_t = 1,2m; 1954.

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

No. 28/48 GEORGE (Weather Office/Weerkantoor); ϕ = 33°58'S; λ = 22°25'E; H = 221m; h_t = 1,2m; 1954.

	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	95	95	95	95	94	92	90	76	66	62	62	62	62	63	65	68	73	77	85	92	95	96	96	96	81
February/Februarie	95	95	95	96	96	96	94	82	73	65	63	65	65	64	66	69	74	81	89	95	96	95	95	96	83
March/Maart	96	96	95	94	94	93	92	86	79	71	69	68	67	68	71	73	76	83	93	98	99	98	98	97	86
April	95	94	93	91	92	91	91	87	82	72	68	65	64	71	72	75	80	93	95	95	95	95	96	96	85
May/Mei	80	81	81	80	77	79	79	77	75	67	63	60	61	63	65	73	76	82	85	83	83	82	82	82	76
June/Junie	73	70	69	69	68	67	67	66	65	59	55	51	52	52	55	58	68	73	74	74	75	73	75	74	66
July/Julie	80	75	74	74	73	73	71	69	69	63	61	96	55	53	57	64	71	78	82	82	82	83	82	83	71
August/Augustus	83	80	77	78	76	75	75	73	69	65	62	59	57	59	63	66	71	77	82	84	85	85	85	84	74
September	88	87	85	87	87	87	86	78	69	62	60	58	57	57	61	67	71	78	85	87	87	88	89	89	77
October/Oktober	86	85	88	87	87	88	84	76	70	65	67	66	66	68	70	72	74	77	85	89	90	90	89	89	79
November	92	92	92	91	91	90	84	76	70	68	68	69	69	72	74	76	79	84	89	92	93	93	93	93	83
December/Desember	89	87	87	89	89	88	82	76	71	68	68	68	68	68	68	70	73	76	81	87	89	90	90	90	80
Year/Jaar	88	86	86	86	85	85	83	77	71	66	64	62	62	63	66	69	74	80	85	88	89	89	89	89	78

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1,2m; 1954.

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

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 43/566 MATROOSBERG (Weather Office/Weerkantoor); ϕ = 33°26'S; λ = 19°49'E; H = 963m; h_t = 1.2m 1954.

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

No. 59/572 EAST LONDON (Weather Office/Weerkantoor); ϕ = 33°02'S; λ = 27°50'E; H = 125m; h_t = 1.2m; 1954.

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

No. 92/288 BEAUFORT WEST (Weather Office/Weerkantoor); ϕ = 32°18'S; λ = 22°40'E; H = 898m; h_t = 1.2m; 1954.

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

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 861/50 [illegible] (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°00'E; H = 5m; h_t = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	86	86	86	87	88	86	82	78	74	72	71	71	70	72	72	74	76	77	80	84	85	85	85	86	80
February/Februarie	88	88	89	88	89	89	84	77	72	69	69	68	67	67	69	72	74	77	79	80	82	84	87	87	79
March/Maart	84	85	85	85	85	86	83	77	72	70	69	69	69	69	70	72	75	76	79	81	82	83	83	84	78
April	84	85	85	85	84	84	84	76	68	67	65	65	67	67	68	69	72	75	79	81	82	83	84	84	77
May/Mei	82	81	79	80	78	78	77	72	64	60	61	63	64	66	68	72	76	80	81	81	81	80	80	81	74
June/Junie	76	74	74	73	72	70	68	63	57	52	52	55	57	58	61	64	72	77	80	80	81	82	82	80	69
July/Julie	69	69	68	68	67	65	65	59	49	42	43	48	50	53	58	62	66	72	75	75	75	76	72	69	65
August/Augustus	77	77	79	79	78	77	76	66	60	60	62	65	65	67	69	72	75	76	79	78	77	78	78	77	73
September	86	86	84	85	84	83	80	74	70	70	72	72	72	73	76	76	79	82	83	83	84	86	86	86	80
October/Oktober	88	89	89	89	89	88	85	82	79	78	77	77	78	78	80	81	84	85	86	86	87	89	89	89	84
November	89	89	88	87	88	86	80	75	74	75	76	75	76	75	76	79	81	81	82	84	85	85	85	86	81
December/December	86	87	87	86	87	84	78	74	73	70	71	70	70	72	73	75	77	78	80	80	81	83	83	84	79
Year/Jaar	83	83	83	83	82	81	79	73	68	65	65	66	67	68	70	72	75	78	80	81	82	83	83	83	76

No. 861/307 [illegible] (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; h_t = 1,2m; 1954.

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

No. 274/34 [illegible] BAY (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 16°32'E; H = 21m; h_t = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	87	87	87	88	89	89	88	82	75	68	62	59	57	56	57	59	61	65	71	77	82	86	87	87	75
February/Februarie	88	88	88	88	89	89	90	87	80	71	64	60	59	59	60	61	64	67	73	81	86	87	88	89	77
March/Maart	83	84	85	85	86	86	87	85	78	69	63	58	57	56	57	58	60	65	71	76	80	83	83	83	74
April	81	83	84	83	84	83	83	83	77	67	60	52	52	51	52	55	59	63	69	73	76	77	80	81	71
May/Mei	94	94	95	95	95	95	95	95	93	88	81	75	73	70	70	71	74	79	85	89	92	92	93	93	86
June/Junie	68	68	69	70	72	79	70	70	68	69	53	48	44	42	42	45	48	53	61	64	67	68	68	68	61
July/Julie	87	86	85	85	86	86	86	86	85	75	66	59	55	54	54	57	60	66	75	80	82	85	85	85	75
August/Augustus	89	90	90	90	91	91	91	91	86	81	70	64	59	58	58	60	63	70	78	82	85	87	88	89	79
September	87	88	90	90	90	91	90	88	82	72	64	57	55	55	57	60	65	66	73	77	80	82	85	86	76
October/Oktober	87	87	88	87	88	89	89	88	73	65	57	54	54	54	56	59	62	65	73	76	81	83	85	85	74
November	90	90	90	92	92	92	90	83	74	67	61	58	57	57	57	58	61	64	70	78	83	86	88	89	76
December/December	89	88	87	89	89	90	87	80	73	66	61	59	59	58	59	61	62	66	73	77	82	85	87	88	76
Year/Jaar	86	86	87	87	87	88	87	84	79	72	63	59	57	56	57	59	61	66	72	77	81	83	85	85	75

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 290/468 KIMBERLEY (Weather Office/Weerkantoor); ϕ = 28°48'S; λ = 24°46'E; H = 1197m; h_t = 1,2m; 1954.

	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	51	55	59	64	68	71	66	57	50	43	36	33	30	30	29	29	29	29	31	37	41	44	46	49	45
February/Februarie	64	66	71	72	76	78	77	68	58	50	43	37	34	31	30	30	35	39	42	46	50	54	57	58	53
March/Maart	80	82	84	85	85	86	86	78	70	63	58	55	53	50	48	48	53	54	57	64	70	74	76	78	70
April	70	72	74	76	77	80	82	73	59	50	43	38	35	33	33	32	33	37	43	49	54	58	63	68	55
May/Mei	70	70	71	73	76	78	78	75	63	55	47	41	37	35	34	35	38	46	52	57	60	64	66	68	58
June/Junie	59	63	65	68	69	71	72	71	57	46	37	34	31	29	29	29	30	35	39	42	46	48	51	53	49
July/Julie	48	50	51	52	54	56	57	57	49	42	36	30	28	26	25	25	27	30	32	35	38	42	44	45	41
August/Augustus	40	43	45	47	49	52	55	54	46	41	34	28	25	23	21	21	21	22	25	28	31	35	36	38	34
September	36	37	40	42	45	48	49	45	42	36	31	26	22	20	19	19	19	20	22	25	28	30	33	35	32
October/Oktober	33	36	41	44	51	55	51	45	38	32	24	20	19	17	16	15	16	16	17	19	21	23	25	29	29
November	42	48	53	58	61	62	58	50	43	37	30	25	23	23	22	22	21	21	23	27	31	34	38	41	37
December/Desember	51	57	63	64	67	68	60	52	46	41	33	27	25	24	25	27	28	28	30	35	38	40	42	44	42
Year/Jaar	54	57	60	62	65	67	66	60	52	45	38	33	30	28	28	28	29	32	35	39	43	45	48	51	46

No. 308/454 LADYSMITH (Weather Office/Weerkantoor); ϕ = 28°34'S; λ = 29°46'E; H = 1069m; h_t = 1,2m; 1954.

	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	80	82	83	85	86	84	78	70	64	59	55	51	50	48	47	47	50	53	60	63	68	72	74	77	66
February/Februarie	86	89	90	91	93	93	89	78	68	60	55	51	48	47	46	48	51	55	63	67	71	76	81	84	70
March/Maart	84	88	89	90	90	90	88	80	69	62	60	56	55	53	52	53	55	61	66	70	74	77	80	82	72
April	79	81	83	84	85	85	85	78	67	58	54	49	46	44	44	44	46	50	55	60	66	70	74	77	65
May/Mei	70	71	73	74	77	77	79	75	62	51	44	39	36	34	33	34	36	40	44	50	54	59	63	67	56
June/Junie	74	76	79	80	82	83	85	84	72	58	49	44	40	38	37	38	41	45	48	53	58	64	67	71	61
July/Julie	50	52	55	56	57	59	59	56	49	39	34	29	27	25	24	24	25	28	30	32	34	38	41	43	40
August/Augustus	49	52	54	56	58	59	59	54	44	37	34	29	26	24	25	25	26	28	31	35	38	40	44	46	41
September	61	63	66	67	68	69	69	62	52	45	39	35	32	30	29	28	29	34	40	44	48	52	56	59	49
October/Oktober	80	81	81	82	84	84	79	71	62	59	55	51	49	47	46	47	49	55	59	64	68	73	76	79	66
November	85	86	89	90	90	90	83	74	66	62	59	56	54	54	54	55	58	63	67	73	75	79	81	83	72
December/Desember	80	83	85	86	86	85	78	72	65	60	58	55	53	52	52	52	54	58	64	66	71	74	75	78	68
Year/Jaar	73	75	77	78	80	80	78	71	62	54	50	45	43	42	41	41	43	47	52	56	61	64	68	71	60

No. 317/476 UPINGTON (Weather Office/Weerkantoor); ϕ = 28°26'S; λ = 21°16'E; H = 814m; h_t = 1,8m; 1954.

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

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOTIGHEID (%)

No. 419/184 KEETMANSHOOP (Weather Office/Weerkantoor); ϕ = 26°34'S; λ = 18°07'E; H = 1066m; h_t = 1,2m; 1954.

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

No. 476/398 JAN SMUTS Airport/Lughawe (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	88	90	90	90	91	91	87	80	72	67	64	61	60	58	55	56	57	59	63	72	77	79	83	87	74
February/Februarie	85	87	88	89	90	91	88	78	69	63	57	52	50	59	49	51	51	56	64	69	74	76	78	82	70
March/Maart	81	83	85	86	87	89	89	82	73	65	60	57	53	52	51	52	55	58	65	67	71	74	77	79	70
April	73	73	73	74	75	76	76	71	64	58	53	50	47	45	46	46	47	51	56	59	62	67	70	73	62
May/Mei	55	57	58	59	61	63	63	63	57	50	45	41	39	37	37	37	38	42	46	47	49	50	51	52	50
June/Junie	50	51	52	54	55	57	58	56	50	43	37	33	31	29	28	28	29	33	37	40	43	44	46	48	43
July/Julie	39	40	41	43	45	47	49	48	42	35	31	27	25	23	22	21	21	24	26	28	29	31	34	37	34
August/Augustus	44	47	50	53	57	60	64	60	47	38	32	29	26	24	23	22	22	25	27	30	33	36	39	41	39
September	58	61	64	66	68	70	69	60	53	47	40	37	33	31	30	30	30	33	38	41	45	49	53	56	48
October/Oktober	55	61	62	64	66	67	64	55	49	44	40	38	34	32	29	28	29	32	41	46	49	52	56	58	48
November	75	78	81	82	85	86	80	73	64	58	53	49	45	43	43	42	46	49	56	61	63	66	68	73	63
December/Desember	76	79	81	82	83	83	80	74	67	62	59	55	51	50	50	50	52	54	59	66	67	70	72	74	67
Year/Jaar	65	67	69	70	72	73	72	67	59	53	48	44	41	39	39	39	40	43	48	52	55	58	61	63	56

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; h_t = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	86	88	89	89	91	92	83	76	69	64	61	60	58	56	53	56	58	61	68	76	79	81	83	84	73
February/Februarie	86	86	88	89	92	92	84	72	65	61	57	54	52	49	48	50	53	56	65	72	77	80	83	82	71
March/Maart	83	85	86	89	89	90	87	75	66	62	57	52	50	50	51	50	52	57	64	70	75	79	79	81	70
April	80	82	84	85	87	89	89	74	62	56	51	47	45	44	42	44	45	51	61	67	71	75	76	79	66
May/Mei	73	75	78	81	84	85	86	71	55	47	42	36	34	32	31	31	33	41	51	56	60	64	66	68	57
June/Junie	66	69	72	75	76	79	81	72	54	44	39	32	29	28	27	27	29	36	45	52	55	58	61	63	53
July/Julie	54	56	59	63	67	70	74	66	48	39	34	27	23	22	21	21	22	26	34	38	42	45	48	52	44
August/Augustus	52	54	58	61	65	70	74	63	49	41	36	28	25	24	23	23	23	26	30	34	38	42	46	49	43
September	60	64	67	71	74	74	71	61	51	46	41	36	33	32	31	30	31	34	39	44	48	52	54	56	50
October/Oktober	58	61	64	66	69	71	64	56	48	44	40	35	32	30	29	29	31	33	38	43	46	50	53	56	48
November	75	78	80	84	86	85	76	68	61	55	52	46	43	41	41	41	42	48	54	62	67	69	72	74	62
December/Desember	79	80	81	83	86	85	76	71	65	62	59	54	52	52	49	49	52	55	59	65	70	75	76	78	67
Year/Jaar	71	73	75	78	81	82	79	69	58	52	47	42	40	38	37	38	39	44	51	57	61	64	66	69	59

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

No. 677/802 PIETERSBURG (Weather Office/Weerkantoor); ϕ = 23°52'S; λ = 29°27'E; H = 1230m; h_t = 1.2m; 1954.

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

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

	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	54	55	54	54	55	56	57	54	43	37	33	31	30	29	30	31	33	38	41	45	47	51	52	53	44
February/Februarie	71	73	73	74	74	75	73	69	54	47	43	41	39	37	36	38	41	42	48	56	60	63	65	68	57
March/Maart	84	86	86	86	87	87	86	83	74	65	60	58	57	57	57	59	58	62	65	72	76	78	80	81	73
April	66	69	71	72	74	76	76	70	54	45	41	39	36	34	33	33	34	37	42	46	54	58	60	64	54
May/Mei	48	50	52	52	54	55	55	53	43	31	26	23	21	20	20	19	20	23	28	34	39	41	44	46	37
June/Junie	42	44	45	47	48	50	52	52	40	31	27	24	22	21	19	19	19	21	26	29	33	35	38	40	34
July/Julie	29	31	33	34	36	38	40	40	31	23	19	16	14	12	11	10	10	12	15	18	21	24	26	27	24
August/Augustus	21	21	22	24	25	26	27	27	23	17	14	12	10	9	8	8	8	8	10	11	13	15	17	19	16
September	26	28	29	30	31	33	33	32	24	18	15	13	11	10	10	9	11	12	14	19	21	23	24	26	21
October/Oktober	27	29	30	30	32	33	34	30	24	20	18	16	14	14	13	14	14	15	14	20	21	22	24	27	22
November	36	37	39	41	42	43	42	36	24	22	18	17	16	16	15	16	16	17	21	25	28	30	32	33	28
December/Desember	51	53	53	54	54	55	52	47	38	33	30	27	26	25	24	26	29	31	33	38	41	44	48	49	40
Year/Jaar	46	48	49	50	51	52	52	49	39	32	29	26	25	24	23	23	24	27	30	34	38	40	43	44	37

No. 1020/749 MAUN (Weather Office/Weerkantoor); ϕ = 19°59'S; λ = 23°25'E; H = 945m; h_t = 1.2m; 1954.

	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	96	96	96	96	96	96	94	84	77	72	66	64	61	59	62	64	68	75	79	87	92	93	94	95	82
February/Februarie	96	97	97	98	98	98	97	86	76	69	63	60	58	56	61	61	62	67	77	86	88	90	93	95	80
March/Maart	93	93	94	95	96	97	97	87	76	67	61	57	54	52	50	54	57	64	77	85	87	89	91	92	78
April	85	88	90	89	89	91	92	78	63	54	48	42	39	37	37	36	37	42	55	64	70	74	78	82	65
May/Mei	64	68	69	69	70	71	73	59	45	37	30	26	24	22	21	21	22	26	37	44	53	56	59	62	47
June/Junie	55	59	63	68	70	72	74	67	49	40	33	27	24	22	22	21	22	25	31	37	44	50	51	53	45
July/Julie	52	55	58	60	63	64	65	62	47	37	32	26	23	21	20	20	20	22	27	33	41	46	49	51	41
August/Augustus	41	43	47	49	51	55	58	55	43	36	31	23	21	19	17	17	17	18	21	25	29	34	37	40	34
September	36	38	39	41	43	46	48	45	37	31	27	21	20	18	17	17	17	18	19	22	25	30	32	34	30
October/Oktober	35	36	37	37	40	40	41	37	31	28	24	21	19	18	17	16	17	19	21	25	27	29	31	34	28
November	62	66	68	70	73	75	70	62	54	47	39	33	30	29	27	27	28	28	32	40	46	49	53	58	49
December/Desember	90	91	92	92	91	91	87	82	77	71	68	65	65	64	63	67	69	72	76	79	83	84	86	88	79
Year/Jaar	67	69	71	72	73	75	75	67	56	49	43	39	37	35	35	35	36	40	46	52	57	60	63	65	55

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) 1954 GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID (%)

MARION ISLAND/EILAND (Weather Office/Weerkantoor); ϕ = 46°51'S; λ = 37°45'E; H = 23m; h_t = 1,2m; 1954.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	83	83	82	81	82	82	83	81	78	77	77	76	77	79	80	80	82	82	83	83	83	82	83	82	81
February/Februarie	86	86	85	83	83	82	82	80	78	78	78	79	78	78	78	79	79	81	83	84	84	85	86	86	82
March/Maart	80	80	79	80	79	79	80	81	78	78	78	77	75	75	76	77	79	80	81	81	82	82	84	81	79
April	83	82	81	82	82	82	82	82	79	81	80	80	81	82	82	82	82	83	82	82	83	82	83	83	82
May/Mei	79	79	78	78	77	76	77	77	75	75	75	76	75	75	78	78	79	79	79	80	80	79	78	79	78
June/Junie	79	78	78	76	74	75	75	73	73	74	73	73	75	75	77	78	76	76	77	78	78	79	79	80	76
July/Julie	80	78	79	79	80	80	81	81	80	78	79	79	78	78	80	81	81	80	79	80	80	80	81	79	80
August/Augustus	84	83	82	82	82	83	81	82	82	82	82	82	84	84	86	85	85	85	85	84	85	84	84	84	83
September	80	81	80	81	81	81	82	82	81	82	82	83	83	82	81	81	81	82	81	80	79	78	78	78	81
October/Oktober	82	83	83	81	83	82	81	80	76	75	76	75	74	73	75	77	76	78	78	80	81	80	80	81	79
November	85	84	83	83	80	79	79	79	77	76	76	78	79	78	77	77	77	80	83	84	85	84	85	84	80
December/Desember	82	81	82	82	81	82	79	79	76	78	80	80	80	81	80	79	79	81	84	84	84	83	83	83	82
Year/Jaar	82	81	81	81	80	80	80	80	78	78	78	78	78	78	79	79	80	81	81	82	82	81	82	82	80

TRISTAN DA CUNHA (Weather Office/Weerkantoor); ϕ = 37°05'S; λ = 12°19'W; H = 23m; h_t = 1,2m; 1954.

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie																									
February/Februarie																									
March/Maart																									
April																									
May/Mei																									
June/Junie																									
July/Julie																									
August/Augustus																									
September																									
October/Oktober																									
November																									
December/Desember																									
Year/Jaar																									

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ= 33°54'S; λ= 18°32'E; H_s= 17m; h_t=1.2m; January/January 1954.

Dat	Eenh. Unit	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.0	16.0	16.0	16.0	16.8	15.8	17.6	19.2	20.3	21.9	22.5	22.1	22.9	22.4	22.0	21.7	21.2	20.9	20.2	18.6	18.2	17.7	17.3	17.0	19.2
	%	79	79	78	83	78	84	76	66	56	50	50	55	56	58	61	59	61	64	67	73	77	81	81	87	69
2	°C	16.7	16.6	16.6	17.0	17.7	17.9	17.9	19.8	21.4	22.9	24.5	24.9	26.4	27.7	25.4	23.6	22.2	21.3	20.4	19.3	19.1	18.8	18.6	18.4	20.6
	%	87	87	89	80	73	69	76	66	58	52	48	47	44	42	50	61	68	73	78	86	88	89	90	90	70
3	°C	16.9	15.4	13.1	13.6	13.2	12.7	13.8	15.5	17.3	19.7	20.2	20.8	20.7	20.9	21.4	21.2	20.7	19.8	19.1	17.4	16.0	15.3	16.6	17.2	17.4
	%	89	95	99	99	100	100	100	89	86	76	74	68	67	64	62	61	64	69	75	86	94	97	90	87	83
4	°C	17.9	17.4	17.1	16.3	16.2	16.3	17.2	17.5	19.9	21.1	21.1	21.2	23.0	22.3	23.1	21.0	22.1	21.5	20.7	19.1	18.1	18.3	18.4	17.3	19.3
	%	83	92	100	99	100	89	79	86	67	59	57	54	50	52	50	63	57	58	58	66	74	73	73	78	72
5	°C	16.9	16.6	16.6	16.6	16.3	16.6	17.6	18.3	19.0	19.6	20.3	21.4	21.8	22.4	24.0	24.6	23.4	22.0	20.6	19.1	18.4	18.0	17.5	17.1	19.4
	%	81	84	83	86	90	88	75	71	62	56	52	51	48	47	43	40	44	51	59	68	70	76	79	83	66
6	°C	16.3	15.3	14.2	15.0	13.0	13.1	14.2	18.9	20.3	20.6	22.5	23.4	24.8	24.3	25.1	25.0	24.0	23.2	20.8	19.5	18.9	17.9	17.2	17.4	19.4
	%	89	93	95	90	97	99	94	67	54	54	46	44	42	42	40	40	39	39	47	55	61	74	79	79	65
7	°C	17.9	17.4	17.4	16.9	15.9	17.2	19.0	19.6	20.4	21.7	23.1	24.3	25.4	25.6	25.8	25.7	24.8	23.8	22.0	20.2	19.0	18.4	17.6	17.5	20.7
	%	79	83	84	82	88	73	66	65	68	64	62	57	57	56	54	52	55	57	65	76	81	81	82	82	70
8	°C	17.4	15.6	12.8	13.5	12.0	13.1	17.4	19.5	21.8	22.8	22.7	22.7	22.6	22.1	22.2	21.4	21.2	20.8	19.7	17.8	17.9	18.0	18.8	18.4	18.8
	%	82	91	95	94	98	98	81	70	61	59	66	62	66	70	73	77	77	77	83	93	93	89	84	87	80
9	°C	18.4	19.1	18.0	17.8	16.1	16.3	14.6	16.5	18.6	19.1	19.6	19.8	20.5	20.9	20.4	20.6	19.7	19.6	18.5	17.0	16.5	16.3	15.6	14.8	18.1
	%	87	82	93	92	95	99	98	74	58	52	52	50	45	42	43	40	41	43	47	48	49	51	55	57	62
10	°C	14.7	12.9	13.8	12.8	12.6	10.1	12.6	14.9	16.5	18.0	18.4	19.3	19.4	19.5	19.7	19.3	18.4	17.6	17.0	16.0	15.7	15.7	15.7	15.7	16.1
	%	57	70	69	75	75	87	73	60	50	42	40	36	38	38	37	38	43	50	57	64	66	67	66	68	57
11	°C	16.1	16.1	15.8	15.3	14.7	14.3	15.9	17.8	20.1	21.3	23.4	24.1	24.5	24.9	24.8	23.4	22.2	21.3	20.3	19.2	18.6	18.4	18.3	18.2	19.5
	%	63	59	63	66	69	72	67	60	50	44	39	37	40	41	44	46	54	58	60	68	74	74	78	80	59
12	°C	18.1	17.9	18.0	17.5	17.4	17.0	18.2	19.5	20.7	22.2	23.1	24.1	24.9	25.8	25.5	25.8	24.2	23.2	21.4	19.5	18.8	17.9	16.8	16.4	20.8
	%	78	73	67	72	74	87	83	78	73	61	56	54	53	53	50	36	44	50	58	72	78	72	75	75	65
13	°C	14.5	13.7	13.6	13.9	13.6	14.2	15.0	15.9	17.7	17.0	19.6	17.8	19.8	19.5	19.6	20.6	18.5	17.7	16.7	17.5	16.6	16.1	16.2	15.7	16.8
	%	85	90	90	80	88	84	86	86	72	77	64	82	64	62	60	56	67	72	54	55	59	65	68	66	72
14	°C	13.1	13.5	12.7	13.3	14.4	13.4	16.1	18.8	19.7	20.8	21.4	22.3	22.2	22.3	21.7	21.7	21.0	20.5	19.6	18.6	18.4	18.1	17.9	17.6	18.3
	%	73	75	79	82	80	85	69	53	49	48	46	42	42	42	44	44	45	50	61	66	69	69	69	70	61
15	°C	17.3	17.3	16.5	16.9	16.6	16.3	17.7	19.4	21.6	22.1	23.5	24.4	24.1	23.6	22.9	22.1	21.6	20.8	20.4	19.4	19.0	19.0	18.2	18.9	20.0
	%	70	71	80	73	73	75	68	59	56	56	54	49	53	59	63	63	64	65	67	71	73	73	72	69	66
16	°C	18.7	18.7	18.7	18.7	18.8	18.5	19.7	20.7	23.1	24.3	24.2	24.7	25.2	25.1	24.8	24.2	24.2	23.3	22.6	20.9	20.3	20.1	20.1	19.8	21.6
	%	70	69	67	64	63	69	61	63	47	47	54	54	56	58	58	58	59	62	64	71	72	73	74	76	63
17	°C	19.9	19.9	19.3	19.3	19.0	19.3	19.8	21.3	23.6	25.1	25.3	26.1	26.0	25.7	25.0	24.4	22.9	22.1	21.2	20.0	19.9	20.5	20.8	20.3	21.9
	%	71	69	72	73	74	74	75	68	62	56	54	54	58	59	58	59	64	68	72	77	76	72	72	75	67
18	°C	19.7	20.2	19.8	19.6	19.4	19.7	20.3	21.9	24.1	25.7	26.7	27.7	28.3	29.7	28.3	25.3	23.9	22.2	21.0	19.7	19.0	19.0	19.0	18.4	22.4
	%	77	74	76	75	77	77	73	69	62	55	51	49	47	45	45	55	62	71	80	89	91	89	86	90	69
19	°C	20.0	20.0	19.0	19.2	17.5	19.0	19.9	22.4	24.5	27.4	22.7	20.3	22.3	26.4	25.5	25.2	23.7	22.6	21.7	20.4	20.0	20.3	20.7	20.8	21.7
	%	77	76	80	78	93	83	78	68	62	55	61	72	67	56	65	69	75	80	84	92	93	86	83	79	75
20	°C	20.9	20.3	20.6	20.2	19.1	19.8	20.4	22.4	24.6	18.1	18.5	19.1	21.6	22.1	25.4	25.1	24.0	23.2	21.7	20.7	20.0	19.8	19.1	18.9	21.1
	%	75	78	77	79	86	85	82	72	66	78	78	76	69	68	68	70	74	77	85	93	96	95	97	97	80
21	°C	19.0	18.9	19.1	19.1	19.2	19.6	20.6	21.8	22.6	23.5	23.9	23.8	25.4	25.1	25.0	24.2	24.0	23.1	22.7	21.3	19.2	18.5	18.0	17.2	21.5
	%	99	99	99	99	96	99	90	82	79	70	67	66	57	56	55	53	54	56	58	64	95	92	77	79	77
22	°C	16.8	16.9	16.7	15.6	15.3	15.4	17.0	19.7	21.1	22.3	23.0	23.5	23.0	23.5	24.5	22.1	21.0	20.4	19.5	18.7	17.9	17.6	17.8	17.9	19.4
	%	83	83	75	83	83	83	75	60	47	43	46	48	49	47	50	53	56	60	61	63	68	72	72	72	64
23	°C	17.2	17.3	16.8	16.7	17.6	16.0	17.1	19.9	21.6	22.5	24.2	25.7	25.6	24.6	23.5	22.9	22.4	21.2	20.2	19.7	19.3	19.1	18.7	18.6	20.4
	%	72	75	77	77	74	81	78	67	60	53	55	48	50	53	65	68	66	77	83	85	87	86	89	88	71
24	°C	18.5	18.4	17.9	17.3	16.8	15.0	17.5	20.3	21.8	22.1	22.3	23.4	24.3	24.0	23.8	22.8	22.3	21.7	20.4	19.2	18.4	18.3	18.0	17.6	20.1
	%	87	87	85	86	85	88	80	78	67	69	70	58	54	55	56	56	56	59	61	73	78	77	76	76	72
25	°C	17.3	17.3	17.3	16.9	16.8	16.6	17.4	19.4	21.2	23.0	24.5	25.3	25.5	26.2	25.0	24.1	23.4	22.5	20.7	19.4	19.0	18.6	18.4	18.5	20.6
	%	79	76	74	76	78	79	76	69	57	53	46	44	43	44	47	51	53	58	66	60	72	72	74	73	64
26	°C	19.2	19.2	18.8	18.8	16.5	18.6	19.0	20.5	23.0	25.1	27.0	28.7	28.4	27.6	26.8	26.4	25.7	23.9	21.5	20.3	21.2	21.4	20.5	20.4	22.5
	%	70	68	69	65	67	64	64	58	47	39	31	29	33	38	42	44	46	50	60	67	63	62	64	64	54
27	°C	18.2	20.0	20.0	19.8	18.4	20.5	18.4	18.7	20.2	21.4	23.2	24.9	24.6	24.7	24.2	22.9	22.0	21.1	20.2	19.2	18.4	17.8	18.7	19.3	20.2
	%	71	61	59	57	62	53	64	70	65	61	56	52	52	52	56	60	65	68	75	82	86	86	81	77	65
28	°C	19.7	19.1	18.9	19.5	19.5	17.5	19.8	22.1	23.9	26.5	29.1	30.4	31.2	31.0	31.8	29.4	25.4	24.1	22.7	20.2	18.7	17.6	17.1	16.9	23.0
	%	71	74	71	68	61	77	66	54	54	47	41	32	31	31	31	37	48	56	60	72	81	86	88	91	59
29	°C	15.3	14.8	14.5	13.1	15.6	16.2	17.3	18.5	22.2	24.0	25.5	26.2	27.1	26.9	26.4	26.1	25.1	23.5	22.1	20.9	19.9	19.6	19.4	19.3	20.8
	%	97	98	97	98	97	98	99	96	76	62	54	50	48	48	47	51	58	73	81	97	90	91	92	93	79
30	°C	18.5	18.3	18.3	18.1	18.1	18.1	18.7	19.0	21.7	23.4	24.8	25.0	25.4	25.8	25.4	24.3	23.9	23.2	22.1	20.4	20.2	19.3	19.2	19.3	21.3
	%	97	96	93	93	94	96	91	87	72	67	62	63	61	59	59	61	64	69	74	81	84	89	87	87	79
31	°C	18.7	18.4	18.3	17.6	18.1	18.0	18.4	19.6	21.6	24.2	23.7	26.9	25.7	25.4	25.2	24.2	23.3	23.0	21.3	20.2	19.7	19.2	18.8	18.5	21.2
	%	93	94	91	95	87	88	84	75	66	57	59	51	59	65	67	72	74	76	83	89	91	91	93	93	79
Ma	°C	17.6	17.4	17.0	16.8	16.6	16.5	17.6	19.3	21.2	22.2	23.0	23.7	24.3	24.5	24.3	23.6	22.7	21.8	20.7	19.3	18.7	18.4	18.2	18.0	20.1
	%	80	81	81	81	82	83	78	71	62	57	55	53	52	52	53	55	58	62	67	75	78	79	79	80	69

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/54 WINDHOEK (Weerkantoor/Weather Office); ϕ=33°54'S; λ=18°32'E; H_s= 17m; h_t=1.2m; February/Februarie 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.8	19.2	19.1	19.0	17.8	18.0	19.5	22.0	23.7	25.5	26.4	27.3	26.7	25.6	25.3	23.8	23.3	22.5	21.3	19.7	19.7	19.0	19.0	17.7	21.7
	%	90	86	85	90	97	96	84	72	66	59	56	54	56	59	59	68	71	73	77	85	85	86	83	88	76
2	°C	17.7	18.2	17.8	17.3	17.2	17.2	17.4	19.5	21.0	23.2	24.5	25.5	25.5	25.6	25.5	24.6	23.9	22.4	20.4	19.5	18.5	19.6	20.6	20.2	20.9
	%	91	85	86	91	91	92	91	76	73	65	61	59	60	58	59	58	61	70	79	81	85	74	70	71	74
3	°C	20.1	20.1	20.0	20.4	20.9	20.8	19.2	21.5	24.1	25.5	27.2	30.4	33.6	33.6	30.3	28.4	24.6	22.2	21.7	21.0	20.8	20.4	20.1	20.0	23.6
	%	71	70	71	67	61	60	70	64	49	47	43	35	29	31	35	43	59	74	82	88	87	87	88	87	62
4	°C	19.8	19.4	19.1	19.1	18.8	16.1	15.6	18.1	21.6	20.6	17.5	19.1	22.4	22.5	21.7	21.5	20.5	20.5	19.7	18.3	16.8	15.0	16.3	16.6	19.0
	%	87	88	91	90	91	91	100	88	73	88	99	85	64	57	60	57	56	51	49	58	65	75	70	67	75
5	°C	16.3	14.1	14.4	11.4	10.3	9.4	12.1	16.1	18.4	17.1	19.4	20.9	20.6	22.9	22.7	22.1	21.7	20.7	19.6	18.5	17.5	17.0	16.7	16.7	17.4
	%	64	71	75	86	92	94	90	68	63	82	69	59	54	44	43	44	46	53	63	68	76	78	78	77	68
6	°C	16.4	16.6	16.5	16.2	16.5	16.0	16.5	17.9	20.3	22.2	23.2	25.1	26.4	26.0	26.2	24.3	23.2	21.5	20.3	19.0	18.5	18.6	18.5	18.1	20.2
	%	76	73	74	73	70	72	72	67	52	46	42	34	31	37	36	39	47	55	65	75	75	75	73	75	60
7	°C	17.3	16.6	15.7	15.8	15.2	13.6	15.5	15.8	19.6	20.4	21.4	22.7	25.8	28.2	28.0	27.2	26.3	24.9	23.2	20.6	19.5	19.3	19.3	19.4	20.5
	%	80	86	90	87	90	98	92	82	61	57	52	49	35	40	42	44	46	48	50	71	78	82	87	86	68
8	°C	20.0	19.8	19.7	19.5	18.3	18.2	18.5	20.2	22.2	23.7	25.1	26.1	26.4	26.2	25.9	25.7	25.0	24.1	22.8	21.8	21.4	21.9	20.4	21.5	22.3
	%	84	82	78	76	84	90	91	80	69	62	56	53	51	51	53	53	57	60	64	67	68	66	70	66	68
9	°C	22.4	18.4	17.3	17.8	15.8	13.5	14.3	18.7	22.1	24.2	26.7	27.3	26.4	23.7	24.0	22.3	22.8	22.2	20.3	19.3	18.5	18.0	17.4	17.0	20.4
	%	63	76	86	84	91	98	92	73	62	56	49	47	49	66	67	74	73	76	90	96	100	100	100	100	78
10	°C	16.3	15.0	14.8	15.9	16.0	15.5	16.3	16.9	20.2	21.3	22.1	23.1	23.0	22.5	19.2	16.4	16.1	14.8	14.5	13.8	13.5	13.2	13.1	13.1	16.9
	%	100	100	100	100	100	100	100	92	70	68	64	62	62	64	73	95	96	95	94	92	95	98	96	90	88
11	°C	13.2	11.1	11.3	9.9	9.9	10.8	11.3	13.9	17.1	18.2	20.2	20.2	21.0	22.1	21.9	20.8	20.7	19.9	18.5	17.1	16.2	16.1	15.4	15.1	16.3
	%	85	94	95	98	98	97	99	87	71	62	53	55	51	47	46	49	51	53	58	73	76	79	83	86	73
12	°C	14.7	14.2	14.4	14.0	14.8	14.6	14.2	18.0	20.3	22.4	23.7	23.9	24.6	24.4	24.2	24.2	23.0	21.4	20.8	19.4	19.1	18.6	18.8	18.4	19.4
	%	89	93	93	96	87	86	89	68	55	50	48	46	47	48	50	53	56	67	72	83	82	86	79	80	71
13	°C	17.7	17.4	17.4	17.4	17.4	17.1	18.2	20.3	21.9	23.2	24.4	24.9	25.0	25.0	23.8	22.9	22.4	20.5	19.7	18.5	18.4	18.4	17.7	18.0	20.3
	%	87	91	89	86	85	87	74	62	55	51	47	46	49	49	51	51	53	59	65	73	76	75	79	76	67
14	°C	17.9	17.4	16.9	17.3	17.3	17.1	18.5	19.3	21.1	23.3	24.4	24.7	25.8	25.4	24.9	24.4	22.6	21.0	20.4	20.3	20.5	20.5	20.5	20.3	20.9
	%	77	78	82	79	80	80	72	69	61	54	51	48	47	51	52	49	52	60	64	63	62	62	64	64	63
15	°C	20.0	19.7	19.4	19.4	18.9	19.1	19.5	21.1	22.6	21.5	19.4	22.2	23.3	22.5	22.5	21.2	21.1	20.6	18.4	16.4	15.9	15.1	15.0	15.0	19.6
	%	63	65	68	67	71	69	67	62	60	60	66	60	57	60	60	63	63	65	75	87	91	94	93	94	70
16	°C	13.9	15.2	14.8	13.7	14.7	15.6	16.2	18.6	20.5	21.6	24.8	24.2	22.2	21.9	21.2	21.2	21.2	20.2	18.8	19.1	19.3	19.7	19.5	19.2	19.1
	%	100	99	98	98	96	91	89	73	62	56	49	52	72	74	73	76	79	83	91	93	93	98	97	98	83
17	°C	19.3	19.1	18.9	18.9	18.6	18.6	18.5	19.1	19.7	18.9	19.2	19.7	20.3	21.9	22.0	22.5	22.6	21.0	21.6	20.3	19.3	18.0	18.0	17.8	19.7
	%	97	96	97	94	95	95	95	91	91	96	97	91	86	77	77	78	81	84	84	87	92	97	99	98	91
18	°C	18.0	17.4	17.1	17.3	17.0	16.7	16.8	18.2	18.4	18.2	21.5	22.3	21.5	22.5	22.5	22.0	21.7	21.5	20.3	18.3	17.4	17.1	17.1	16.0	19.0
	%	96	97	99	99	99	99	100	100	100	95	79	75	79	69	70	72	68	70	75	82	88	87	86	89	86
19	°C	16.2	17.0	16.7	16.9	17.1	17.1	17.4	17.7	18.5	18.0	19.0	20.4	21.6	22.5	22.8	22.7	21.8	20.7	19.7	18.5	17.3	15.5	13.9	13.6	18.4
	%	91	97	97	97	95	95	92	94	94	93	81	73	59	51	52	49	51	54	57	57	59	72	84	81	76
20	°C	15.8	14.9	13.5	14.5	14.8	14.6	15.5	17.0	19.8	22.1	22.9	23.0	23.0	23.8	23.1	23.0	22.2	21.9	21.6	20.8	20.6	20.0	19.7	19.3	19.5
	%	76	78	85	85	84	84	78	76	60	49	46	48	49	50	49	50	54	56	59	62	63	66	69	71	64
21	°C	18.7	18.4	17.8	17.4	17.0	16.6	17.7	18.7	20.6	21.7	22.8	23.3	23.3	23.7	23.5	23.2	22.1	21.3	20.5	19.9	19.6	19.6	19.3	19.0	20.2
	%	72	75	78	80	83	84	79	75	70	62	57	59	59	62	63	62	64	66	70	73	75	75	80	82	71
22	°C	18.7	18.5	18.4	18.0	18.1	17.9	18.1	19.2	20.6	22.2	23.4	24.0	24.4	24.4	24.0	23.4	22.4	21.6	20.6	19.5	19.0	18.9	18.6	18.5	20.5
	%	83	84	85	87	87	88	89	84	72	64	59	56	54	54	56	58	61	62	62	70	76	78	81	80	72
23	°C	18.0	17.8	17.9	18.0	18.4	18.0	18.4	20.3	22.3	23.7	24.6	25.2	25.6	24.6	23.6	23.7	23.4	22.7	21.5	20.3	20.4	20.3	20.7	20.9	21.3
	%	86	88	86	85	80	81	78	70	65	61	61	60	61	63	68	69	73	78	88	92	90	87	82	79	76
24	°C	20.9	21.0	21.0	20.5	18.1	18.1	16.8	20.8	23.5	25.2	27.8	29.9	30.3	31.5	31.7	30.2	28.7	27.1	24.9	23.3	22.7	22.0	21.6	23.3	24.2
	%	75	24	72	73	81	85	95	86	64	56	47	43	43	39	38	37	44	53	62	68	71	73	75	66	63
25	°C	23.1	18.2	18.2	16.3	16.9	16.9	16.8	20.1	19.5	20.1	21.0	22.2	22.8	23.2	22.9	23.1	22.4	25.0	24.1	22.4	21.0	19.8	18.9	19.1	20.6
	%	66	86	39	95	93	90	93	76	87	99	86	81	78	74	76	75	76	66	63	71	82	89	94	93	82
26	°C	18.9	18.0	18.4	17.0	16.2	14.7	15.5	18.5	20.8	21.7	23.0	23.4	23.9	23.8	22.1	22.7	22.1	21.4	21.0	20.0	19.7	19.0	18.3	18.3	19.9
	%	93	96	94	95	97	99	96	85	84	75	69	67	65	63	69	61	63	66	68	72	74	79	82	81	79
27	°C	18.2	18.1	18.0	17.9	17.9	17.9	17.9	19.1	21.2	22.6	24.3	24.4	24.7	24.2	23.6	23.0	22.1	21.3	20.4	19.4	19.3	19.3	19.0	18.7	20.5
	%	81	83	90	91	93	92	91	84	74	65	58	56	55	56	59	61	65	68	73	77	77	77	78	82	74
28	°C	18.2	18.1	17.5	17.5	17.8	18.0	18.5	19.8	21.5	23.2	24.4	25.1	25.5	25.3	24.5	24.4	23.9	22.5	21.1	20.2	19.4	18.8	18.9	18.5	20.9
	%	87	86	90	90	87	84	77	71	65	58	54	53	53	54	55	57	57	63	77	84	87	92	89	80	73
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	18.1	17.5	17.2	16.9	16.7	16.3	16.8	18.8	20.8	21.8	23.0	23.9	24.5	24.6	24.1	23.4	22.6	21.7	20.6	19.5	18.9	18.5	18.3	18.2	20.1
	%	83	85	87	87	88	88	87	78	69	65	61	57	55	55	57	59	62	65	71	77	80	82	82	82	73

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'8$; $\lambda = 18^{\circ}32'8$; $H_b = 17m$; $h_t = 1.2m$; Maart/March 1954

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	18.4	18.3	18.2	17.4	17.1	16.9	16.9	19.3	21.4	22.4	22.5	23.3	24.2	24.5	24.6	23.3	22.6	21.7	20.6	19.4	19.3	18.4	17.7	18.4	20.3
	%	73	72	74	79	80	79	76	67	58	54	53	49	46	43	43	49	49	52	59	60	66	74	80	78	63
2	°C	17.0	15.7	15.1	14.8	14.3	15.4	15.9	17.2	19.0	20.8	21.0	22.9	22.6	22.7	22.5	22.2	21.0	20.2	19.4	18.5	18.3	18.6	18.2	17.9	18.6
	%	90	95	95	97	96	97	93	76	67	48	51	41	40	40	39	39	47	56	57	59	60	60	59	60	65
3	°C	17.9	17.5	16.9	16.9	16.9	16.8	16.9	18.9	20.1	22.5	23.8	24.5	25.3	25.7	25.7	24.8	23.1	21.3	20.2	19.4	19.0	18.7	18.4	18.4	20.4
	%	60	65	68	69	68	67	65	56	59	48	43	42	40	40	39	42	51	61	74	81	82	81	85	83	61
4	°C	17.7	17.9	17.5	17.4	17.5	17.3	17.5	18.7	21.0	22.1	24.4	25.9	26.1	25.5	24.8	23.3	22.0	20.6	19.6	18.9	18.8	18.7	18.2	17.9	20.4
	%	87	80	86	86	82	87	83	75	56	55	43	39	42	45	49	55	61	68	74	79	82	83	85	87	70
5	°C	17.9	17.8	17.9	17.8	17.9	17.9	18.1	19.0	18.2	20.3	21.9	22.1	24.2	25.8	26.4	26.7	25.5	24.6	23.0	20.5	18.2	17.2	16.6	16.5	20.5
	%	89	92	92	94	92	92	86	81	84	72	67	66	56	51	50	49	51	53	61	75	89	95	94	97	76
6	°C	17.2	17.5	17.5	18.1	18.5	18.2	18.6	19.6	20.8	21.6	20.2	19.4	19.8	18.6	16.6	18.2	18.9	17.1	17.3	17.2	16.3	15.5	14.9	14.4	18.0
	%	95	85	81	76	74	72	70	66	62	57	62	67	65	70	96	87	84	96	78	87	94	96	90	87	79
7	°C	14.7	15.3	14.4	13.8	13.3	10.9	10.7	15.9	18.4	19.6	20.7	19.9	20.7	20.6	21.0	19.6	19.3	18.6	17.3	15.9	15.6	15.6	15.8	15.6	16.8
	%	84	72	73	71	74	8	93	61	49	43	42	48	47	46	42	47	48	54	57	69	71	69	66	67	62
8	°C	15.3	15.6	15.6	15.3	15.5	15.5	15.6	16.4	18.5	20.5	22.0	23.9	24.5	24.4	23.5	22.7	21.2	20.2	18.7	17.9	17.6	17.6	17.5	16.6	18.8
	%	66	60	62	64	63	64	62	60	54	45	39	29	29	32	38	47	55	60	65	70	73	73	73	78	57
9	°C	16.5	16.5	16.7	16.6	17.6	16.2	16.9	19.4	21.1	23.3	24.0	26.0	27.2	27.3	26.4	26.1	24.1	22.9	20.7	20.1	20.0	18.1	16.8	16.8	20.7
	%	80	81	75	77	65	75	69	57	49	45	46	41	39	39	45	48	56	63	73	75	78	86	91	87	64
10	°C	16.8	16.6	15.3	14.3	14.1	13.2	11.7	14.5	19.1	20.1	22.6	22.8	23.3	26.1	27.0	25.2	24.6	23.0	21.9	20.8	20.7	20.0	20.0	19.8	19.7
	%	83	85	91	93	93	99	100	92	72	74	61	57	57	51	54	57	60	66	80	90	86	89	86	83	77
11	°C	19.7	19.5	19.2	18.8	18.6	19.1	19.2	20.1	21.8	22.5	22.6	23.0	23.2	21.4	21.7	21.7	21.2	21.0	19.3	19.8	19.9	19.7	19.6	19.8	20.5
	%	81	80	81	82	84	80	78	71	65	64	65	63	65	76	68	64	67	68	80	79	79	80	79	75	74
12	°C	20.1	20.2	18.9	19.0	17.1	16.5	17.3	20.9	24.4	27.7	31.4	32.0	32.6	32.9	32.4	32.3	31.3	27.9	26.3	24.1	22.5	21.1	20.3	19.2	24.5
	%	74	75	79	81	95	99	96	70	56	44	34	32	29	29	29	29	30	38	43	48	57	64	70	76	57
13	°C	18.2	18.4	18.0	18.1	17.4	17.7	17.7	18.5	20.4	23.1	24.7	25.2	25.4	26.0	25.2	24.8	23.9	22.9	21.1	19.1	19.1	19.8	19.8	20.0	21.0
	%	83	83	94	98	98	98	100	94	80	68	60	56	53	52	52	56	63	73	84	100	85	83	79	76	78
14	°C	19.2	19.3	19.1	19.1	18.5	18.0	17.9	18.4	21.2	23.7	26.9	28.6	28.6	29.1	29.2	28.7	27.7	23.1	21.5	21.1	20.5	19.9	19.7	19.9	22.5
	%	79	77	78	77	85	86	89	83	67	55	45	40	40	39	39	40	42	60	68	73	75	79	79	77	65
15	°C	19.6	19.4	19.0	19.2	19.2	19.3	18.4	18.6	20.5	25.1	25.3	28.2	25.0	24.3	23.5	23.2	21.9	20.3	19.5	19.3	20.1	19.8	19.7	19.8	21.2
	%	79	79	83	81	81	81	89	89	76	55	55	45	54	60	65	66	69	78	81	82	82	82	84	82	74
16	°C	19.9	19.5	19.3	19.2	19.1	18.8	19.2	20.3	21.7	23.2	25.2	26.3	27.8	28.1	26.4	24.8	23.7	22.2	21.1	19.6	19.3	18.5	17.7	17.2	21.6
	%	82	87	87	87	87	87	85	78	71	64	55	50	45	43	46	53	57	64	65	71	74	75	81	84	70
17	°C	16.9	17.1	16.7	16.7	16.5	16.5	16.4	17.6	20.0	20.8	22.4	24.4	24.3	23.4	23.3	22.6	22.4	20.3	19.5	19.1	19.5	19.4	19.5	19.5	19.7
	%	88	85	85	85	86	89	93	86	77	74	67	53	55	60	61	60	62	66	67	67	66	66	66	66	72
18	°C	19.7	19.5	19.2	19.2	19.2	18.8	18.9	19.6	21.8	24.1	25.7	27.8	30.4	30.5	29.3	27.9	26.3	24.9	23.2	22.2	22.0	21.4	20.8	21.1	23.1
	%	65	66	68	68	67	69	69	68	57	50	45	39	30	29	34	35	39	45	52	57	60	64	66	63	54
19	°C	20.4	18.8	17.4	17.4	17.0	16.4	16.0	17.9	22.2	27.4	31.1	32.5	32.6	32.6	32.7	31.0	29.1	27.3	24.0	23.7	22.4	19.5	19.1	18.9	23.6
	%	64	70	80	80	81	85	88	76	63	44	36	32	28	28	29	31	34	39	46	48	50	61	68	68	55
20	°C	19.4	18.2	16.1	16.6	15.4	15.9	14.7	17.1	22.3	26.6	26.5	27.6	25.8	25.4	24.4	22.6	21.5	20.2	17.6	17.8	18.3	18.4	18.8	18.0	20.2
	%	67	70	80	80	87	84	90	79	54	42	42	41	43	47	53	67	77	86	97	95	98	96	91	94	73
21	°C	17.1	17.3	18.0	18.1	18.1	16.9	16.6	17.0	19.2	21.1	22.8	23.2	24.6	25.7	27.4	26.5	25.7	23.8	21.8	20.5	19.6	19.1	19.1	17.8	20.7
	%	97	95	91	89	89	95	97	97	86	74	67	65	60	55	52	53	55	60	69	76	82	82	83	91	77
22	°C	17.5	17.3	16.0	15.6	15.5	15.1	14.8	15.0	15.0	17.3	19.0	19.4	21.4	22.6	21.4	20.8	20.5	18.9	18.2	18.9	17.9	17.2	17.1	16.2	17.9
	%	94	95	96	96	97	99	99	100	98	84	82	80	71	67	74	79	84	92	92	88	94	95	95	98	90
23	°C	16.1	16.7	16.8	16.2	15.5	14.7	14.9	16.4	19.3	21.1	18.7	18.5	19.4	21.1	19.1	18.3	18.9	19.0	18.4	17.3	15.8	15.5	15.3	15.0	17.4
	%	100	98	98	96	95	97	96	91	80	73	99	99	86	68	89	96	70	64	64	69	79	85	84	85	86
24	°C	15.2	15.3	15.7	15.5	15.3	15.3	15.2	16.3	19.1	20.8	21.2	21.8	21.9	21.5	21.9	21.4	20.8	19.7	17.7	17.6	17.6	17.8	17.2	17.8	18.3
	%	83	77	74	74	74	72	74	68	55	52	51	51	50	52	52	52	56	61	71	73	71	65	67	65	64
25	°C	17.4	17.3	17.4	17.8	17.4	16.0	16.0	16.9	19.6	22.1	23.2	24.6	25.5	26.3	25.5	23.9	23.4	22.2	19.5	18.2	17.3	16.5	16.0	15.6	19.8
	%	69	69	69	68	70	75	79	79	65	55	52	49	47	47	49	53	54	59	68	78	85	89	91	92	67
26	°C	15.1	15.0	15.0	14.7	14.7	14.4	14.0	14.9	17.0	20.4	23.3	26.6	23.4	23.8	24.2	24.0	22.8	22.4	17.2	15.1	15.1	16.0	15.9	16.6	18.4
	%	94	94	94	97	97	99	100	100	87	72	62	55	59	60	64	67	72	74	88	96	100	99	99	99	85
27	°C	16.0	16.0	15.8	16.0	16.1	16.0	15.2	15.8	17.6	18.7	20.4	20.6	20.6	20.6	19.7	19.4	18.3	15.9	15.0	15.1	14.7	14.3	14.3	14.2	16.9
	%	99	97	95	94	95	95	95	92	76	72	64	64	63	64	64	64	69	91	98	98	98	98	98	98	85
28	°C	14.2	13.2	12.6	12.1	12.8	12.6	13.1	12.1	12.7	15.6	16.5	17.3	17.6	17.7	18.0	17.3	16.6	16.2	14.8	13.4	12.2	11.8	10.0	11.2	14.2
	%	98	98	98	94	84	85	81	83	88	68	53	49	47	48	44	48	49	49	57	70	71	73	83	73	70
29	°C	9.7	10.2	7.6	9.9	10.3	7.4	6.4	11.3	15.0	17.1	19.3	20.8	21.8	21.9	22.0	21.0	21.0	18.9	16.1	15.2	15.0	13.5	11.7	11.9	14.8
	%	81	78	87	78	75	89	90	70	53	41	35	32	28	28	28	31	32	46	71	76	74	83	94	94	62
30	°C	11.6	10.8	9.5	8.3	6.8	7.4	7.0	8.6	14.0	18.6	19.8	22.1	23.6	24.0	23.8	21.8	20.7	18.9	17.7	16.7	16.8	17.1	16.8	16.6	15.8
	%	95	95	95	100	98	95	92	88	67	67	58	45	41	39	35	46	58	67	77	82	81	79	79	81	73
31	°C	16.6	16.6	16.6	16.7	16.7	16.7	16.8	17.7	19.2	19.9	20.6	20.9	21.9	21.7	21.7	21.1	19.9	18.7	17.6	16.9	16.7	16.3	15.9	16.1	18.3
	%	80	78	77	71	71	71	72	69	68	62	62	62	62	62	66	67	71	76	79	79	80	85	86	79	72
Me	°C	17.1	16.9	16.4	16.3	16.1	15.7	15.6	17.1	19.4	21.6	22.9	23.9	24.4	24.6	24.2	23.5	22.5	21.1	19.5	18.7	18.3	17.8	17.4	17.2	19.5
	%	83	82	83	83	83	86	85	78	68	59	55	51	49	49	51	54	57	64	71	76	78	80	82	80	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/54 WINDFIELD (Weerkantoor/Weather Office); ϕ=33°54'S; λ=18°32'E; H_b=17m; h_t=1.2m; April 1954

Dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	16.4	16.9	16.5	16.6	16.0	16.6	16.3	17.1	18.7	20.4	22.4	23.7	25.1	25.4	24.0	22.4	20.5	19.4	18.7	18.5	18.6	18.6	16.7	15.5	19.2
	%	74	67	69	70	75	75	78	77	69	63	56	52	45	44	50	53	62	68	71	71	71	71	77	88	67
2	°C	16.1	15.6	16.2	15.8	14.0	14.3	14.7	14.9	18.2	22.4	25.6	26.7	29.2	30.2	30.7	29.7	26.4	23.6	20.7	18.6	18.4	16.5	15.2	15.3	20.4
	%	86	88	80	85	98	(94)	90	94	75	58	46	42	36	34	31	32	40	52	65	77	81	90	95	95	69
3	°C	14.8	12.6	12.0	11.5	12.6	14.1	14.8	17.2	21.5	23.7	24.6	26.2	28.3	28.4	26.6	25.6	23.2	23.5	21.7	18.8	17.7	16.4	15.4	15.4	19.4
	%	94	93	95	100	94	80	75	67	44	35	33	27	23	21	25	32	45	40	44	50	56	56	77	77	58
4	°C	13.3	14.1	13.8	12.5	11.9	11.6	11.4	13.5	16.0	21.2	20.9	25.5	24.6	21.4	20.5	22.7	20.1	18.6	18.3	17.9	17.2	17.2	16.6	16.3	17.4
	%	82	99	99	98	96	95	93	91	71	48	63	39	44	66	69	61	74	84	84	88	95	95	98	98	80
5	°C	17.5	18.2	18.0	18.1	18.3	18.3	18.3	18.6	19.2	20.6	20.7	20.4	21.4	21.5	21.1	19.5	19.3	17.7	16.2	16.2	17.2	17.3	17.2	17.2	18.7
	%	96	97	94	92	91	91	87	79	83	74	73	72	68	65	68	75	74	78	85	87	82	79	80	78	81
6	°C	15.2	15.1	17.1	17.3	14.1	14.1	14.1	16.2	19.1	21.6	24.1	25.5	26.2	25.0	24.0	23.1	22.0	18.7	17.1	16.4	16.0	15.7	15.4	15.2	18.7
	%	91	94	82	80	98	97	98	86	72	62	53	49	48	50	54	57	62	77	87	91	94	95	96	97	78
7	°C	15.1	15.1	15.1	14.1	13.0	11.9	12.7	12.8	16.0	20.0	22.5	22.2	22.1	21.1	20.1	17.4	13.9	13.0	13.0	13.4	13.9	14.0	14.6	15.1	15.9
	%	97	96	95	97	99	100	100	99	88	72	63	62	61	65	68	77	97	99	100	100	100	99	95	93	88
8	°C	16.1	16.3	16.0	15.7	15.4	15.1	15.0	15.2	16.5	17.2	17.1	15.7	16.3	16.2	15.9	16.6	16.3	15.8	15.2	14.8	13.5	12.5	12.7	13.2	15.4
	%	92	92	93	95	97	99	99	98	96	86	83	100	91	90	91	88	69	71	72	69	82	93	90	87	88
9	°C	12.4	12.3	12.1	13.2	12.8	12.7	13.2	12.8	13.3	13.8	14.6	14.4	14.6	16.7	15.2	12.8	12.4	11.5	10.0	10.0	10.5	10.0	10.5	7.6	12.5
	%	87	86	87	79	87	91	77	83	79	74	65	60	69	51	58	78	78	78	90	83	71	79	70	88	77
10	°C	8.4	7.1	6.6	6.2	5.5	6.7	7.4	7.3	9.0	12.3	14.5	15.5	14.4	16.5	16.7	17.1	16.9	15.6	14.4	12.4	10.3	9.6	9.6	9.6	11.2
	%	96	100	100	100	(100)	100	100	100	92	78	71	66	68	61	60	56	55	58	66	76	90	93	94	90	82
11	°C	9.5	9.0	8.4	8.5	8.4	8.9	10.0	11.0	15.1	16.9	17.9	19.6	19.9	19.7	19.2	18.8	17.9	16.7	15.7	15.0	14.9	14.5	14.4	14.3	14.3
	%	85	86	87	91	95	89	83	79	61	50	47	39	38	42	41	41	42	54	61	65	65	70	73	72	65
12	°C	14.0	13.7	13.8	13.9	13.8	13.5	13.3	14.1	15.9	16.7	19.3	20.7	21.5	21.5	20.0	18.7	18.4	17.1	15.8	15.4	15.2	15.2	14.9	15.2	16.4
	%	68	72	68	64	64	65	66	61	53	49	40	35	34	35	36	60	64	72	82	86	83	79	80	74	62
13	°C	15.7	15.7	15.4	14.9	14.3	14.4	14.6	14.9	17.7	18.7	19.9	21.3	23.1	22.1	22.3	20.6	20.4	18.4	17.3	16.6	15.9	15.5	15.5	15.4	17.5
	%	65	65	65	73	78	78	76	72	70	60	56	52	47	50	53	58	59	68	72	77	82	83	83	81	68
14	°C	15.8	15.4	14.4	14.6	14.9	14.3	14.4	15.0	17.2	18.7	20.1	21.0	22.9	24.2	22.5	21.0	18.7	17.0	16.1	16.2	15.8	15.8	15.9	15.7	17.4
	%	77	78	90	86	81	91	88	81	70	62	55	53	47	45	49	58	71	79	85	84	81	78	76	74	72
15	°C	16.3	15.3	13.9	13.7	13.9	13.2	11.4	12.6	15.9	21.0	23.2	25.9	28.1	29.2	29.1	28.0	25.4	23.8	19.2	15.4	14.5	13.8	14.7	15.6	18.9
	%	69	72	80	80	76	78	86	84	70	51	41	37	31	25	26	30	34	34	45	73	85	79	69	62	59
16	°C	13.0	12.4	12.3	14.0	12.1	8.4	9.2	9.9	15.0	19.1	21.6	22.9	21.5	22.7	22.9	20.9	19.7	18.5	16.9	16.6	16.9	17.5	17.5	17.6	16.6
	%	69	66	61	59	68	82	82	79	81	65	55	49	55	59	56	65	79	87	92	93	98	96	94	92	74
17	°C	17.6	17.6	17.6	17.6	17.4	17.2	17.0	17.6	18.3	19.3	20.9	21.7	22.8	21.7	21.2	20.5	19.8	18.4	17.3	17.1	17.0	16.1	15.8	15.5	18.5
	%	92	93	92	96	96	94	92	84	86	72	66	62	59	63	67	72	74	78	88	87	90	94	94	94	83
18	°C	15.5	15.8	16.2	15.9	16.0	16.2	15.6	13.1	14.4	17.5	15.8	15.8	18.0	17.8	17.0	17.1	16.1	15.5	15.5	14.7	14.4	14.6	13.9	12.3	15.6
	%	95	95	95	95	95	94	97	100	98	82	87	91	75	78	80	79	86	91	95	96	94	91	91	92	91
19	°C	12.6	14.0	13.1	12.8	13.1	13.5	12.9	12.9	13.5	14.1	14.8	15.1	16.8	16.8	15.8	15.8	15.8	14.8	14.4	14.1	14.1	13.9	13.7	13.3	14.2
	%	87	92	99	91	88	84	98	100	100	99	97	94	95	89	94	89	90	96	97	97	97	99	99	99	95
20	°C	12.2	11.6	10.4	9.5	9.0	9.1	8.4	9.0	12.0	15.5	17.2	17.9	18.5	18.9	19.0	18.1	16.7	15.7	14.1	13.0	12.4	11.7	10.7	11.7	13.4
	%	100	100	100	100	100	100	100	100	100	88	78	74	70	67	65	67	76	79	90	96	97	98	99	98	89
21	°C	11.7	11.7	12.6	11.9	12.4	13.1	13.0	13.7	14.9	15.9	17.7	17.6	18.1	19.3	18.8	15.8	15.8	14.7	13.9	13.7	13.5	13.2	12.7	12.5	14.5
	%	99	99	97	97	91	86	93	93	77	76	62	68	61	54	56	73	74	80	86	87	91	90	92	93	82
22	°C	13.9	14.0	13.9	13.7	13.9	13.7	13.7	14.3	16.0	17.1	17.6	16.5	17.1	17.1	17.4	16.9	14.9	15.4	15.0	14.9	15.0	15.1	15.3	15.2	15.3
	%	79	79	80	80	80	84	86	89	85	76	73	79	74	69	70	76	98	91	98	98	99	99	96	99	85
23	°C	14.9	15.8	15.7	15.8	15.8	15.7	15.6	15.7	15.8	16.3	16.6	18.3	18.7	17.7	18.3	15.5	15.5	15.3	15.6	15.5	15.3	15.5	15.5	15.5	16.1
	%	98	96	97	98	97	96	95	94	94	97	95	86	82	86	81	94	95	97	97	98	99	97	96	96	94
24	°C	15.5	16.2	16.1	16.3	16.3	16.5	15.5	15.9	16.7	17.5	19.1	19.6	17.0	16.8	18.6	18.3	17.9	17.4	16.7	16.3	16.5	16.4	16.3	16.1	16.9
	%	95	95	97	97	96	97	99	99	99	98	91	88	98	95	90	90	90	90	90	90	90	87	85	84	93
25	°C	15.5	13.6	11.6	11.1	13.0	12.5	11.5	11.6	14.5	16.5	17.5	18.4	19.2	19.2	18.4	17.8	18.3	17.2	16.8	15.0	14.4	14.5	14.7	14.4	15.3
	%	84	91	97	100	99	97	98	99	89	77	72	62	54	53	53	58	64	71	70	92	95	94	94	94	82
26	°C	14.3	14.1	14.0	12.8	11.9	11.6	10.8	10.7	14.2	17.5	19.3	19.8	19.9	20.3	20.3	20.0	18.8	17.3	16.7	16.3	16.3	16.1	16.0	15.8	16.9
	%	95	97	97	97	98	99	100	100	86	69	54	51	52	52	53	56	65	77	80	84	78	75	73	73	78
27	°C	12.9	11.6	10.9	10.3	9.7	9.5	9.4	10.8	15.3	18.1	21.3	23.9	25.7	26.4	26.5	25.1	23.3	20.8	16.2	15.0	15.8	14.2	16.5	15.0	16.4
	%	83	92	92	94	96	97	94	94	75	61	46	37	33	30	30	33	36	42	65	79	72	68	57	61	65
28	°C	14.7	14.1	12.8	12.0	12.7	14.0	10.7	10.4	17.3	20.9	24.7	27.2	28.9	29.3	30.2	28.5	26.1	22.3	18.8	16.8	13.5	14.3	12.8	14.9	18.7
	%	71	77	88	92	73	65	82	86	71	54	39	29	25	23	22	25	26	28	42	55	73	68	74	63	56
29	°C	14.6	13.8	14.3	15.2	15.3	15.0	14.9	15.3	15.5	15.2	16.7	16.1	18.0	18.0	15.5	15.3	15.8	14.9	14.1	14.4	15.6	13.7	12.9	13.8	15.4
	%	95	94	88	84	84	84	86	85	85	95	89	91	79	79	93	97	90	97	100	99	97	100	100	100	92
30	°C	13.3	13.1	12.8	12.1	12.2	11.7	11.5	13.3	14.9	15.8	16.7	17.8	17.6	17.9	16.4	16.1	15.9	15.4	14.9	14.9	14.9	14.9	14.9	15.4	14.9
	%	100	100	100	100	100	100	100	100	97	96	81	74	72	70	80	80	83	82	86	82	81	83	84	81	88
31	°C																									
	%																									
Mn	°C	14.3	14.1	13.8	13.6	13.3	13.2	13.0	13.6	15.9	18.1	19.5	20.4	22.2	21.3	20.8	19.9	18.7	17.5	16.2	15.5	15.1	14.8	14.6	14.5	16.4
	%	87	88	89	89	90	89	90	88	81	71	64	61	58	57	59	64	68	73	79	84	86	86	86	86	78

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

No. 21/54 WINGFIELD (Weerkantoor/ Weather Office); ϕ= 33°54'S; λ= 18°32'E; H_g = 17m; h_b=1.2m; Mei/May 1954

Dat	Eenh./Unit	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.9	15.4	14.9	14.9	14.9	14.8	13.5	12.3	15.1	17.7	16.7	17.6	19.9	18.7	18.4	18.3	17.5	16.3	15.8	15.6	16.0	15.8	16.0	16.0	16.1
	%	83	78	80	80	75	68	73	76	65	55	61	60	55	56	57	60	64	74	79	79	73	73	71	71	69
2	°C	15.8	14.1	14.0	14.1	14.5	14.6	14.7	14.9	15.3	16.5	16.2	17.4	16.7	16.9	16.1	16.2	16.2	15.7	15.7	15.8	16.4	15.8	15.8	15.7	15.6
	%	73	94	96	97	98	100	96	100	98	92	94	90	92	95	99	99	98	98	98	97	97	97	98	98	96
3	°C	15.7	16.1	15.6	15.5	15.5	15.6	15.4	15.4	15.8	16.5	16.8	16.8	16.9	16.9	16.5	16.8	16.4	16.2	15.7	15.8	15.7	15.0	15.1	14.5	15.9
	%	98	98	99	99	100	100	100	100	100	99	99	99	95	96	99	95	95	92	97	94	93	96	93	96	97
4	°C	14.4	14.3	13.7	14.0	13.6	13.5	12.1	11.4	15.0	17.7	17.9	17.9	18.9	18.9	19.1	19.0	18.7	16.8	15.5	14.6	14.2	14.4	13.9	13.9	15.6
	%	96	96	97	97	97	97	99	100	95	86	84	84	81	80	80	80	81	90	95	97	99	100	99	99	92
5	°C	13.8	14.2	14.9	15.3	14.9	14.9	15.0	15.1	15.7	16.7	17.8	18.8	18.7	19.3	18.6	16.7	16.6	15.8	15.7	15.6	15.5	15.0	14.3	13.4	15.9
	%	98	98	95	94	95	94	91	90	85	78	71	68	68	68	70	83	86	94	94	96	96	97	98	98	88
6	°C	12.7	13.5	12.9	13.5	12.8	13.2	13.5	13.7	15.8	16.2	17.3	18.2	18.1	18.2	18.1	18.1	17.0	16.0	14.9	14.8	14.8	14.7	14.4	14.3	15.3
	%	100	99	99	99	99	99	83	95	79	76	66	56	57	55	53	55	60	66	70	71	81	81	78	72	77
7	°C	14.3	14.3	14.1	14.1	14.0	13.9	14.3	14.2	15.6	16.8	18.0	19.9	20.5	20.9	20.4	20.6	19.0	17.3	16.5	16.1	15.9	15.6	15.1	14.3	16.5
	%	71	67	67	65	64	67	65	67	62	59	55	46	46	45	45	47	56	63	68	70	70	69	67	72	61
8	°C	11.8	12.0	11.4	11.3	10.2	10.8	10.9	11.8	15.4	18.8	21.0	24.0	26.2	27.5	27.7	25.9	23.7	21.1	17.1	14.9	14.2	13.9	12.9	12.5	17.0
	%	85	84	87	87	91	82	75	68	62	49	43	35	31	30	29	32	33	33	61	84	90	85	89	76	63
9	°C	11.1	12.1	11.1	10.2	10.9	11.0	12.5	12.6	13.3	15.0	17.8	18.1	18.3	17.9	18.2	17.2	16.7	14.0	12.5	12.2	11.7	10.1	9.4	10.6	13.5
	%	86	79	91	99	99	100	100	100	99	90	82	80	79	81	78	82	86	97	99	99	99	100	100	99	92
10	°C	11.7	15.3	14.9	14.9	15.0	14.9	14.7	14.9	15.1	15.7	16.7	17.6	18.4	19.5	18.2	17.7	17.1	15.7	14.2	13.0	13.7	13.4	12.4	12.7	15.3
	%	100	100	100	99	99	99	99	98	95	90	74	66	63	60	58	58	59	63	71	72	67	68	74	74	79
11	°C	11.4	11.3	11.3	12.7	10.8	12.3	12.7	13.2	14.4	16.7	17.6	18.4	18.2	18.3	19.2	19.5	18.2	16.0	14.2	14.0	11.7	11.8	10.6	9.6	14.3
	%	81	80	81	75	86	81	79	78	78	67	61	57	60	58	52	47	57	72	83	85	93	93	95	98	75
12	°C	10.5	9.8	9.4	8.4	9.9	9.8	10.1	10.7	13.0	14.8	16.9	17.0	17.6	18.5	17.7	16.9	16.0	14.9	14.7	14.8	14.9	14.9	14.3	14.7	13.8
	%	97	99	99	100	97	96	95	92	83	76	72	71	71	61	64	71	75	83	83	78	77	75	81	80	82
13	°C	14.8	14.3	14.6	14.3	14.9	14.8	14.7	14.8	14.7	15.6	15.9	16.8	17.5	17.6	16.8	16.9	16.2	15.1	15.2	15.0	13.6	13.6	13.4	13.1	15.2
	%	81	89	91	97	95	99	100	100	99	95	90	88	85	88	90	84	90	94	96	96	97	97	99	99	93
14	°C	13.5	13.4	13.1	13.5	13.5	13.5	13.3	12.8	14.1	15.4	17.5	18.2	18.0	18.5	17.2	16.4	16.6	17.0	16.2	16.0	15.8	15.5	15.4	15.7	15.4
	%	99	99	99	97	96	96	96	96	92	86	75	67	69	67	73	79	78	74	80	80	81	82	83	82	84
15	°C	15.7	15.5	15.2	15.4	14.9	14.7	14.3	14.7	14.7	15.5	16.7	16.3	19.3	19.4	18.3	17.6	17.0	15.5	14.4	13.8	13.7	13.7	13.7	13.1	15.5
	%	81	82	86	86	94	89	93	95	91	87	80	80	70	69	73	75	75	90	96	97	97	97	98	98	87
16	°C	12.9	13.6	13.7	13.8	13.8	13.6	13.1	12.8	13.6	16.3	18.2	17.8	17.2	17.7	17.1	17.3	15.2	14.2	13.7	13.7	13.6	13.5	12.6	12.1	14.6
	%	98	97	97	977	97	97	98	98	96	81	75	78	82	82	84	82	94	99	98	100	100	100	100	100	93
17	°C	11.2	12.4	11.4	12.5	12.2	12.8	12.7	12.7	13.4	15.9	16.3	17.3	17.5	19.0	18.4	17.9	16.6	16.4	14.2	14.7	14.0	12.8	13.7	14.0	14.6
	%	100	100	100	100	100	94	96	94	90	80	77	72	69	62	64	67	72	69	89	88	97	94	95	90	86
18	°C	14.8	15.5	15.7	13.3	15.8	15.7	16.3	16.0	15.6	15.7	16.2	17.4	16.9	17.1	16.9	15.6	15.5	15.4	15.4	15.5	15.7	16.0	15.4	15.5	15.8
	%	89	84	84	94	73	79	77	78	82	87	81	76	81	78	81	88	92	92	91	87	85	84	92	88	84
19	°C	16.2	15.9	15.1	15.1	15.4	14.9	14.0	14.2	14.9	13.4	13.8	13.4	13.0	12.7	14.2	14.7	14.3	13.5	11.7	11.4	10.3	9.8	9.0	9.1	13.3
	%	84	87	97	93	93	97	99	100	100	91	89	96	95	88	82	76	85	88	89	85	82	82	97	99	91
20	°C	9.7	9.4	9.7	10.8	10.5	10.5	10.3	9.6	10.1	11.6	13.5	14.0	14.4	15.5	14.5	13.8	12.7	11.8	11.0	10.8	10.7	9.9	10.4	9.8	11.5
	%	94	97	90	85	83	80	91	90	80	87	74	65	63	56	56	59	70	69	76	75	75	77	74	77	77
21	°C	9.7	10.1	10.1	7.0	6.5	5.3	6.0	4.8	6.5	10.9	14.0	15.5	15.1	15.3	15.1	14.3	14.0	13.1	10.9	10.8	10.9	10.8	10.1	10.1	10.7
	%	78	76	76	90	95	97	93	100	94	70	61	57	56	53	56	56	61	70	89	90	90	90	92	90	78
22	°C	10.0	10.0	9.8	10.7	10.9	10.9	11.5	11.9	11.5	12.0	12.3	12.1	12.1	12.3	12.5	12.5	12.7	12.1	11.5	10.3	11.0	10.3	10.3	10.3	11.3
	%	89	90	90	83	79	81	78	77	86	93	92	99	99	98	98	99	90	93	95	98	97	96	97	98	91
23	°C	10.6	10.3	11.3	11.3	11.5	11.5	11.6	11.6	12.3	13.9	15.1	16.2	16.2	16.9	16.5	16.2	15.5	14.7	11.0	8.8	9.3	8.5	8.9	10.3	12.5
	%	97	98	97	98	98	98	98	94	96	90	71	57	51	48	49	50	54	61	81	92	86	96	94	87	81
24	°C	11.1	10.8	10.9	10.9	10.3	11.1	11.9	11.4	12.3	13.9	15.8	15.8	15.0	15.0	15.1	15.4	14.8	14.0	13.8	13.3	11.6	10.6	10.1	10.3	12.7
	%	77	81	75	76	80	74	70	72	70	66	62	57	60	62	64	65	71	78	82	85	95	94	91	88	75
25	°C	10.9	10.8	11.2	11.5	11.6	12.2	11.9	12.5	13.0	13.8	15.7	15.7	14.5	14.7	15.0	14.8	15.0	14.7	14.2	13.8	12.0	11.8	12.3	9.9	13.1
	%	90	91	91	91	91	88	91	88	86	86	80	88	100	100	99	98	98	98	89	97	98	96	97	98	93
26	°C	9.9	10.8	9.7	9.9	10.6	10.4	9.6	9.9	11.7	12.8	15.2	16.8	16.7	16.2	16.0	15.8	15.2	14.9	14.3	13.9	12.8	11.9	12.7	12.8	12.9
	%	100	99	99	99	99	99	100	100	99	98	57	54	56	61	63	64	68	71	75	78	84	86	87	85	83
27	°C	12.7	11.8	12.5	12.1	12.7	12.1	12.4	12.4	12.6	14.7	15.0	14.1	15.1	14.9	14.9	15.1	15.0	12.9	12.0	11.9	11.7	11.2	9.8	9.8	12.9
	%	88	87	84	88	87	95	92	93	99	87	80	92	89	89	84	81	78	94	97	95	97	95	99	97	90
28	°C	9.7	9.3	8.8	9.0	8.0	9.7	7.9	7.6	11.5	13.0	16.6	19.0	21.2	20.6	16.8	15.7	15.2	14.6	14.1	14.1	14.3	14.5	14.1	13.8	13.3
	%	97	99	99	99	99	99	99	99	85	82	64	51	39	39	61	76	74	80	92	90	84	88	92	97	83
29	°C	13.7	13.9	13.9	14.4	14.2	14.4	14.2	13.9	14.2	14.9	16.7	15.8	15.8	15.0	15.8	15.7	15.7	15.1	15.6	14.0	14.2	14.3	14.6	14.8	14.8
	%	98	96	97	94	93	84	86	91	94	94	79	89	86	98	90	91	90	94	85	97	95	94	95	97	92
30	°C	14.4	14.7	14.7	14.7	13.8	13.0	12.9	13.7	14.2	15.0	16.2	16.1	16.2	16.8	14.1	16.0	15.6	14.3	14.2	14.2	13.1	13.1	13.1	13.1	14.5
	%	99	98	92	85	91	91	89	80	81	74	67	72	71	73	87	79	78	88	80	81	84	68	63	61	81
31	°C	12.7	11.9	11.3	10.5	10.7	10.0	9.0	8.1	10.3	12.7	14.9	15.1	15.1	15.7	15.3	15.1	14.4	12.5	12.7	13.3	13.3	13.3	11.7	12.1	12.6
	%	69	72	69	77	81	89	96	99	95	82	63	58	60	55	51	51	58	78	76	66	62	60	80	79	72
Mn.	°C	12.6	12.8	12.6	12.6	12.5	12.6	12.5	12.4	13.6	15.0	16.3	16.9	17.3	17.5	17.1	16.8	16.1	15.1	14.1	13.8	13.4	13.1	12.8	12.6	14.3
	%	90	90	90	91	91	91	90	91	88	82	74	71	70	69	71	72	75	81	86	87	88	87	89	88	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_b = 17m; h_t = 1.2m; June/June 1954

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	Gem.
1	°C	11.0	11.4	11.4	10.8	11.5	10.6	10.6	11.2	11.4	12.4	12.7	14.2	14.4	14.1	14.3	14.3	14.1	13.7	13.6	13.4	12.8	12.1	12.1	12.0	12.5
	%	90	86	88	96	99	100	96	97	100	94	94	86	91	100	99	100	96	100	100	100	100	100	100	100	96
2	°C	11.4	9.9	8.9	8.1	8.8	9.2	9.2	8.0	9.8	11.8	14.3	15.7	16.9	17.5	17.6	17.1	16.1	14.9	14.3	14.7	14.7	14.7	14.7	14.6	13.0
	%	100	100	100	100	100	100	100	100	100	100	99	92	77	76	74	74	83	94	95	94	94	94	95	94	93
3	°C	14.2	13.6	13.5	13.4	12.6	12.6	12.5	12.4	12.9	13.8	15.7	16.6	17.1	17.3	17.1	16.7	16.0	15.8	14.0	14.2	14.2	14.6	14.5	14.4	14.6
	%	96	97	96	96	97	97	97	97	98	93	81	75	70	70	70	73	79	90	94	94	94	92	89	85	88
4	°C	14.6	14.5	14.4	14.1	14.0	13.9	13.5	13.9	14.6	15.7	17.2	18.3	17.7	17.2	17.2	17.0	16.0	15.2	14.8	14.7	11.8	12.6	12.0	13.8	14.9
	%	80	82	82	82	80	80	81	76	76	75	66	62	68	70	71	76	82	88	91	93	97	97	100	97	81
5	°C	13.9	13.7	12.9	12.5	11.4	10.0	10.4	12.0	13.7	14.7	15.8	16.8	17.9	19.2	19.8	20.0	19.0	15.8	13.8	13.2	12.8	13.0	13.4	12.8	14.5
	%	97	96	95	96	99	99	97	94	93	86	79	72	63	61	55	53	59	73	95	96	96	97	97	97	85
6	°C	13.0	10.8	10.1	9.1	8.4	8.5	8.6	9.5	10.9	15.3	19.6	23.2	22.2	21.9	21.3	19.7	18.9	18.9	18.5	18.3	16.4	18.5	15.4	15.6	15.5
	%	96	95	95	96	96	96	94	90	87	76	72	41	44	43	45	58	73	64	64	64	75	60	77	75	74
7	°C	15.4	14.2	14.4	14.2	14.2	14.6	15.0	13.4	15.0	17.1	18.3	19.4	19.4	19.5	19.0	18.2	17.0	15.2	14.1	12.9	12.6	12.3	11.9	12.1	15.4
	%	85	94	96	96	96	94	81	86	85	72	65	58	62	62	71	76	83	92	93	96	97	96	96	94	84
8	°C	12.0	10.7	9.4	8.5	7.5	8.3	7.3	6.5	8.3	13.6	15.8	17.6	17.6	16.9	17.6	17.8	16.7	14.7	13.4	11.6	11.5	11.5	10.4	10.6	12.3
	%	94	97	98	99	100	100	100	100	100	92	81	76	69	78	75	73	81	88	95	97	97	97	97	95	91
9	°C	10.6	11.2	10.6	10.4	12.2	12.5	13.7	14.4	15.0	16.0	17.2	18.0	19.1	19.7	20.1	19.9	18.7	17.2	17.0	16.7	16.5	16.3	15.0	12.3	15.4
	%	94	93	95	97	93	92	90	89	86	80	76	71	66	63	61	63	66	72	72	73	73	74	78	92	80
10	°C	11.6	11.8	11.6	11.0	10.7	10.7	10.7	10.8	12.3	15.7	19.7	22.8	25.1	26.1	25.8	25.0	22.8	16.3	14.5	14.3	15.0	11.8	9.9	11.7	15.7
	%	95	91	89	92	94	86	73	72	60	56	49	39	29	22	22	24	28	65	71	68	62	77	86	68	63
11	°C	9.8	7.8	7.8	8.5	7.6	7.5	8.1	8.5	13.6	14.4	16.6	17.1	18.2	18.6	18.5	18.3	16.6	15.3	15.3	15.3	15.3	15.3	15.3	15.2	13.5
	%	84	96	96	89	95	96	95	91	100	99	85	84	75	69	70	72	85	94	95	95	95	95	95	96	89
12	°C	14.6	14.2	13.6	11.1	10.8	11.2	10.1	10.8	11.6	14.3	16.9	19.0	20.7	21.5	19.7	18.0	16.9	15.1	14.4	14.1	13.5	13.3	13.3	13.5	14.7
	%	95	95	95	98	99	100	100	100	100	100	85	70	59	58	60	76	81	87	98	100	100	100	100	100	90
13	°C	13.8	13.8	13.2	12.5	12.0	12.0	12.1	12.0	11.5	12.0	13.6	15.5	19.5	19.9	19.5	19.4	16.9	13.5	13.2	13.5	12.8	12.5	13.7	14.3	14.3
	%	100	100	100	100	100	100	100	100	100	100	100	87	77	76	77	76	79	92	96	95	95	95	97	96	93
14	°C	14.6	15.0	15.3	15.2	15.0	14.6	12.3	13.5	14.3	17.2	18.7	19.5	21.5	22.5	22.7	22.5	20.3	18.2	15.6	14.4	13.1	9.6	8.5	9.1	16.0
	%	96	89	86	86	86	84	91	84	83	74	59	57	52	50	50	51	55	64	76	79	83	92	93	94	76
15	°C	8.0	8.4	8.7	8.2	7.6	6.7	6.6	7.5	10.7	13.3	13.8	14.7	14.9	15.6	16.5	18.1	16.8	15.7	14.5	14.0	12.7	12.4	10.5	9.3	11.9
	%	95	97	96	96	96	97	97	97	100	100	100	100	96	95	90	77	84	89	87	91	91	93	94	97	94
16	°C	10.1	12.4	12.4	12.3	12.5	12.9	12.6	13.0	12.9	13.9	13.9	13.9	14.4	13.5	13.9	12.7	13.2	11.7	11.8	12.8	11.8	10.9	10.8	10.1	12.5
	%	97	89	91	96	97	96	97	93	92	79	78	80	73	84	70	81	77	83	83	76	79	82	83	83	85
17	°C	10.6	10.1	12.8	12.7	11.3	10.8	9.9	9.9	12.3	14.4	15.5	16.1	16.5	16.0	16.0	15.4	15.4	13.9	13.1	12.6	12.8	12.1	12.9	12.9	13.2
	%	79	80	63	63	69	71	76	79	68	60	57	54	51	52	53	60	59	66	66	68	69	69	65	66	65
18	°C	13.0	12.6	12.5	11.8	10.8	10.8	10.5	9.8	12.1	12.6	16.2	17.3	17.6	17.9	17.5	17.5	16.6	15.2	13.5	13.2	12.8	12.5	12.2	11.4	13.7
	%	65	66	68	69	72	73	76	79	65	65	56	47	46	46	50	50	51	55	62	64	67	67	68	69	62
19	°C	10.3	8.3	6.8	7.3	5.0	5.8	8.0	6.5	7.6	13.4	16.4	18.7	20.1	21.2	21.3	20.0	17.7	13.5	12.4	12.0	11.6	12.4	12.0	11.4	12.5
	%	77	88	89	85	93	91	83	82	75	55	48	42	36	32	34	33	36	53	58	57	56	51	52	54	61
20	°C	10.3	11.4	10.5	9.5	8.9	8.8	9.3	9.3	11.2	16.8	19.5	22.5	23.3	23.4	23.2	22.8	21.0	20.9	20.4	20.2	16.3	13.5	10.5	11.4	15.6
	%	60	56	60	65	68	63	64	64	60	63	39	29	26	25	25	25	28	26	25	24	29	38	53	51	44
21	°C	8.4	8.5	7.9	8.5	8.9	9.4	11.2	9.4	14.1	16.6	18.4	21.4	22.5	23.0	22.8	22.2	19.8	16.7	15.4	15.9	14.7	14.8	14.5	14.1	15.0
	%	66	68	73	67	63	64	55	62	43	41	36	30	26	25	25	24	26	35	37	35	39	37	39	39	44
22	°C	13.4	14.9	14.6	16.2	16.0	17.4	18.2	18.0	18.6	19.4	20.8	22.0	22.8	23.9	23.9	23.0	22.1	21.6	20.3	19.7	17.4	15.5	17.5	16.6	18.9
	%	40	35	39	30	29	26	26	26	26	27	27	28	25	22	22	20	24	22	24	24	29	37	36	39	28
23	°C	15.8	15.6	15.5	15.3	15.0	14.5	14.8	14.4	14.8	14.0	16.0	16.7	17.1	15.8	14.6	13.5	13.6	13.2	13.5	12.8	13.1	13.3	13.4	13.2	14.6
	%	43	50	62	68	84	87	84	85	86	98	88	81	77	82	96	95	89	92	91	96	87	81	79	75	81
24	°C	12.5	12.4	12.5	12.8	11.7	12.4	11.8	11.6	11.7	12.8	12.8	13.7	15.0	12.4	14.0	14.4	14.1	13.5	12.8	11.9	11.9	12.3	12.0	12.5	12.7
	%	77	86	82	81	96	88	89	96	98	92	82	79	70	88	79	74	74	76	79	82	86	84	87	87	84
25	°C	11.9	11.6	11.8	11.9	11.9	11.8	11.7	11.7	12.5	12.9	14.1	14.1	14.6	14.1	13.9	13.9	14.1	13.1	13.0	13.5	11.9	12.0	12.9	12.9	12.8
	%	90	94	94	94	92	91	92	93	87	86	81	79	76	85	84	87	82	91	94	89	96	98	100	99	90
26	°C	12.3	12.9	12.9	12.9	13.3	12.4	13.1	11.0	12.3	13.6	13.2	13.2	12.9	13.1	12.9	13.9	13.0	11.9	9.8	8.8	6.4	6.3	6.3	6.0	11.4
	%	99	98	96	92	76	77	66	80	70	65	66	70	75	71	67	55	59	63	64	79	91	92	93	95	77
27	°C	6.2	6.2	5.1	4.3	4.1	3.3	2.9	2.8	4.7	8.0	12.0	13.5	13.4	13.3	13.3	12.9	12.4	11.0	10.4	10.0	9.9	9.8	9.8	9.6	8.7
	%	96	94	97	97	97	99	100	100	100	94	64	62	61	60	61	63	64	72	77	79	77	77	80	79	81
28	°C	7.7	8.0	8.1	7.8	6.7	5.2	6.3	4.9	6.1	11.1	13.3	14.4	14.3	14.3	13.8	14.1	13.3	11.4	11.1	10.4	9.2	8.1	6.4	4.6	9.6
	%	89	86	83	86	87	95	93	94	94	72	54	51	49	49	50	50	52	60	63	72	75	79	86	95	73
29	°C	4.7	3.9	3.7	3.6	3.1	2.7	2.8	3.8	4.8	10.0	14.6	16.1	16.5	16.3	15.4	16.2	15.3	13.4	11.3	11.4	10.6	10.1	9.1	9.1	9.5
	%	95	96	97	96	97	97	98	96	97	86	68	64	62	64	68	65	68	79	93	90	87	87	89	89	85
30	°C	9.1	9.1	9.3	11.0	9.2	8.7	8.7	8.6	10.3	14.4	15.3	15.7	15.9	16.1	16.0	15.8	14.7	12.9	11.7	11.4	10.9	10.2	10.5	11.2	11.9
	%	90	90	89	79	87	91	91	92	88	71	66	62	63	62	61	63	65	73	82	79	83	84	82	81	78
31	°C																									
	%																									
Gem.	°C	11.5	11.3	11.1	10.9	10.4	10.3	10.4	10.3	11.7	14.0	15.9	17.3	18.0	18.1	18.0	17.7	16.6	15.0	14.1	13.7	12.9	12.5	12.0	11.9	13.6
	%	85	86	86	86	88	88	86	86	84	78	70	64	60	61	61	62	66	73	77	78	80	81	83	83	77

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_B = 17m; h_t = 1.2m; Julie/July 1954

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	11.4	10.2	11.3	10.2	10.8	10.2	10.2	8.9	9.1	12.8	14.3	16.1	16.1	16.4	16.4	16.3	15.3	14.2	13.1	10.9	10.0	11.1	11.3	12.1	12.4
	%	79	85	81	87	89	95	87	92	91	78	74	67	67	65	65	65	69	74	84	93	95	91	93	89	81
2	°C	12.9	13.0	12.4	12.0	12.0	11.0	11.0	11.0	11.7	12.3	12.9	13.3	14.9	15.1	14.9	14.7	14.1	13.6	13.0	12.9	12.3	11.7	11.6	11.6	12.7
	%	78	76	80	89	84	98	98	97	91	86	82	83	77	76	77	80	83	89	93	91	93	97	97	97	87
3	°C	12.0	12.4	10.6	9.5	8.7	7.5	6.4	5.4	8.3	13.3	14.3	15.2	15.3	15.1	15.5	15.5	15.1	12.7	10.9	9.8	9.5	8.0	9.8	8.7	11.2
	%	94	90	93	95	95	98	100	100	97	83	78	73	73	75	73	75	74	86	93	96	96	97	96	96	89
4	°C	6.2	5.7	5.3	4.1	5.6	5.9	5.1	5.2	8.5	12.0	14.1	14.9	15.3	15.7	15.6	15.3	14.8	12.8	12.4	11.7	10.8	10.5	9.9	8.9	10.3
	%	98	98	97	99	100	100	100	100	100	93	85	85	83	80	79	83	87	94	96	96	96	97	97	97	93
5	°C	9.6	7.7	7.7	7.6	7.2	6.8	7.2	7.7	9.5	12.4	13.4	14.6	14.2	14.8	14.9	14.9	14.5	14.1	13.9	13.2	13.4	12.8	12.5	12.6	11.5
	%	97	98	98	98	98	99	100	100	100	87	85	85	86	85	82	81	80	80	82	84	84	91	97	96	91
6	°C	12.9	12.9	12.9	12.9	13.1	13.1	13.2	13.0	12.6	12.8	13.1	13.1	14.0	15.4	15.0	14.9	14.0	13.7	13.1	12.8	12.7	12.8	12.8	12.0	13.3
	%	96	96	89	93	94	97	97	98	98	98	99	97	96	82	78	77	81	86	86	91	92	88	88	96	91
7	°C	12.2	12.7	12.7	12.9	10.0	10.8	11.1	11.8	12.3	12.4	12.1	11.0	11.9	12.4	12.3	10.0	10.8	10.8	8.7	10.9	10.2	9.3	9.3	10.6	11.2
	%	97	93	91	93	88	85	82	69	71	72	64	67	59	56	58	72	69	67	86	68	69	81	76	61	75
8	°C	10.3	9.3	10.1	9.6	8.4	9.3	8.2	7.4	7.9	9.0	9.3	11.1	11.8	11.3	11.4	11.3	11.2	9.7	9.1	9.0	9.0	9.1	9.1	9.1	9.6
	%	63	69	60	64	78	66	63	89	84	83	74	78	67	67	68	64	73	84	90	92	93	94	94	95	77
9	°C	9.8	9.6	9.5	9.6	9.9	11.1	11.5	12.4	12.1	12.7	13.7	13.9	14.0	14.6	15.1	14.7	14.0	12.7	10.4	10.5	9.5	10.0	9.7	9.9	11.7
	%	94	94	96	95	82	85	78	68	72	65	67	72	65	67	64	65	67	71	87	89	92	92	95	95	80
10	°C	9.5	9.5	9.2	8.9	8.9	9.0	9.0	9.0	11.1	12.3	13.8	15.4	15.4	15.8	15.0	15.4	14.5	13.4	10.4	8.7	8.6	8.9	9.1	9.1	11.2
	%	97	98	96	100	99	99	94	93	86	82	74	65	64	63	66	66	66	71	84	91	92	92	93	95	84
11	°C	10.0	10.1	10.1	10.1	10.0	10.4	10.7	10.4	10.6	12.8	13.2	14.7	15.5	15.6	15.2	15.0	14.7	14.2	12.9	12.9	12.9	12.1	11.8	10.9	12.4
	%	94	94	94	94	96	97	97	97	100	90	90	81	76	77	79	78	84	87	94	94	94	94	96	96	91
12	°C	11.2	8.2	6.9	6.9	8.7	8.9	10.1	9.7	10.1	10.8	12.7	13.9	13.0	12.1	12.7	12.9	13.0	12.7	11.7	11.1	11.3	10.9	9.3	7.7	10.7
	%	93	99	100	100	100	100	99	99	100	100	93	81	88	94	93	88	81	84	88	88	90	91	97	98	93
13	°C	6.8	6.8	6.7	6.4	7.7	8.7	8.7	8.2	9.1	10.7	11.8	12.9	13.4	14.1	13.9	13.9	13.5	12.1	10.5	10.0	9.7	10.0	9.8	9.7	10.2
	%	98	98	98	98	98	98	98	98	100	100	96	89	84	80	79	80	82	92	96	96	96	94	94	90	93
14	°C	9.2	7.9	7.7	8.7	10.0	10.5	10.3	10.0	10.1	12.1	13.7	13.3	13.7	14.8	15.0	14.9	14.0	13.0	11.4	10.9	9.7	10.1	9.8	9.7	11.3
	%	90	92	92	94	94	94	94	93	92	80	85	86	87	88	79	78	81	84	92	95	96	95	95	95	90
15	°C	10.6	10.6	10.9	11.2	11.5	10.9	11.4	11.5	12.1	11.9	12.8	13.8	14.1	14.0	13.6	13.8	11.8	11.2	11.3	10.8	10.4	9.6	8.9	9.2	11.6
	%	95	94	90	89	88	87	86	87	87	82	81	78	75	77	79	77	92	96	96	94	95	91	95	89	87
16	°C	8.8	8.6	8.6	8.3	8.1	8.2	8.4	7.4	7.7	8.2	8.6	8.3	9.8	11.0	11.0	11.8	10.5	8.8	6.2	6.1	5.4	5.0	4.5	4.0	8.1
	%	95	96	96	96	92	96	87	92	90	96	81	86	81	72	64	62	63	72	90	95	99	98	98	99	87
17	°C	3.4	3.0	3.1	4.4	4.7	6.2	6.5	6.8	6.6	8.5	10.1	10.4	10.7	10.7	10.8	11.2	11.0	10.1	9.9	9.9	10.1	10.1	10.1	10.1	8.3
	%	99	100	100	91	90	82	82	82	84	79	77	75	83	88	88	81	85	88	91	91	91	91	95	95	88
18	°C	10.1	10.2	10.4	10.8	11.0	10.6	11.1	10.6	10.6	11.2	11.5	12.3	12.5	12.7	12.6	13.0	12.5	12.1	12.4	12.0	12.0	12.0	11.9	11.6	11.6
	%	96	96	96	96	97	97	97	98	97	97	97	97	97	92	91	88	90	93	92	94	93	94	95	94	95
19	°C	11.6	11.8	12.1	12.0	12.1	12.4	12.4	12.3	12.5	12.8	12.9	13.1	13.5	14.5	14.5	15.5	14.6	15.0	14.0	14.1	12.4	13.7	11.5	11.4	13.0
	%	94	94	93	93	93	93	92	93	96	93	93	97	98	96	92	82	82	78	76	67	85	65	78	77	87
20	°C	12.1	12.0	12.5	12.9	12.8	12.4	12.2	12.3	11.4	13.0	11.4	11.2	12.5	12.7	12.6	13.2	12.7	11.9	10.2	10.2	9.8	9.9	9.5	8.2	11.7
	%	86	85	77	77	76	82	82	87	88	78	91	95	82	72	78	60	62	67	90	86	89	82	87	91	81
21	°C	7.8	8.2	7.9	7.3	7.8	7.1	7.0	7.0	8.3	11.1	12.2	12.7	13.3	14.0	13.8	14.0	13.7	12.2	11.1	9.0	9.1	8.5	6.0	5.5	9.8
	%	91	91	92	91	87	86	83	82	74	65	59	55	55	55	53	53	54	60	63	79	78	81	90	95	74
22	°C	4.9	4.9	5.5	4.9	5.1	3.7	3.7	3.8	6.0	10.8	13.7	15.4	16.5	17.4	17.5	17.3	16.0	12.9	10.3	10.3	9.6	9.9	8.5	8.3	9.9
	%	95	95	88	90	84	89	91	93	87	66	48	46	44	43	43	38	43	56	72	72	70	67	79	81	70
23	°C	6.4	6.4	12.1	10.7	10.8	9.2	9.8	9.2	10.9	10.4	10.5	11.0	12.0	14.3	14.3	13.6	13.2	12.9	12.8	12.6	12.6	12.4	12.2	12.9	11.5
	%	89	67	49	58	67	72	94	95	88	90	91	87	84	67	69	73	68	72	71	74	75	80	87	79	77
24	°C	11.1	11.1	12.0	12.5	13.0	13.0	12.4	13.1	13.1	13.6	12.9	12.1	12.7	12.6	12.7	12.3	12.7	12.0	11.0	10.7	10.0	10.5	10.2	9.3	11.9
	%	87	92	85	78	68	74	80	74	70	77	84	97	97	87	73	68	62	67	74	76	75	64	65	86	78
25	°C	9.8	8.9	7.8	6.6	6.0	5.8	6.7	6.7	6.8	11.3	12.8	11.7	11.2	11.2	11.5	11.7	12.1	11.5	10.9	10.6	9.2	9.1	10.0	8.7	9.5
	%	80	87	84	92	94	96	98	90	97	73	64	72	79	80	71	76	73	71	73	76	88	89	84	92	82
26	°C	8.3	8.4	9.7	10.3	9.8	11.5	11.8	11.5	11.2	12.4	10.5	11.3	12.5	12.8	12.4	12.4	10.3	10.1	9.2	8.6	8.3	8.3	6.0	5.0	10.1
	%	97	97	85	79	87	93	91	87	71	59	80	77	59	60	57	55	77	79	81	71	78	71	92	96	78
27	°C	5.1	4.3	4.1	3.9	2.6	2.3	3.9	4.8	6.1	7.6	10.1	11.4	12.7	12.6	12.3	12.2	12.0	10.8	9.1	6.6	6.3	6.6	6.8	6.6	7.5
	%	97	98	98	98	98	98	100	99	99	91	81	67	51	50	51	52	52	58	73	82	82	85	83	83	80
28	°C	6.3	5.0	6.1	6.4	7.1	7.1	7.3	8.4	9.7	11.0	12.0	12.9	14.1	14.1	13.5	13.1	12.9	11.9	10.8	9.5	7.7	6.9	6.6	6.2	9.4
	%	84	90	85	85	83	86	89	82	77	72	69	66	63	62	63	66	67	72	79	86	93	95	95	97	79
29	°C	5.5	5.5	5.5	5.9	5.8	4.6	4.3	4.6	6.3	9.9	14.2	15.8	15.2	16.4	16.3	16.3	16.3	14.0	12.2	12.2	12.0	12.2	12.3	12.3	10.7
	%	98	98	98	98	98	98	99	99	100	96	81	72	75	67	68	67	64	78	93	92	92	92	91	88	88
30	°C	12.0	12.0	10.8	6.8	5.8	5.6	6.6	5.6	8.0	11.2	15.1	16.8	17.0	18.1	18.4	18.5	17.7	14.1	10.4	9.7	8.0	9.4	8.3	8.3	11.4
	%	89	88	86	98	98	98	98	98	93	86	66	56	64	54	50	43	45	68	91	94	94	95	95	95	81
31	°C	7.1	7.5	7.0	5.8	6.2	7.6	8.9	9.2	10.5	11.1	12.3	12.5	13.5	14.3	14.5	14.3	13.5	13.3	12.6	12.4	11.0	10.1	10.1	10.0	10.6
	%	95	95	95	95	95	95	92	88	88	80	76	75	71	63	55	57	63	63	62	64	84	92	92	92	80
M	°C	9.2	8.9	9.0	8.7	8.7	8.8	8.9	8.9	9.7	11.4	12.5	13.1	13.6	14.2	14.0	14.0	13.5	12.4	11.2	10.7	10.1	10.0	9.7	9.4	10.9
	%	91	92	89	90	90	91	91	91	89	83	80	76	75	72	70	69	72	77	84	86	88	88	91	91	84

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; Augustus/August 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	10.9	11.1	11.2	11.7	12.3	13.0	13.4	13.6	13.8	13.1	13.2	13.9	14.8	14.9	15.6	14.9	14.3	13.9	13.6	13.6	13.2	13.4	13.3	12.9	13.3
	%	93	91	92	95	94	93	90	89	96	99	95	96	84	75	66	60	64	65	69	71	73	59	54	55	80
2	°C	11.9	11.9	11.1	10.9	10.3	9.8	9.9	10.0	11.0	12.4	15.2	15.6	15.7	15.6	15.4	14.7	14.4	13.4	12.4	11.2	10.2	9.9	9.2	9.2	12.1
	%	60	69	69	74	76	83	81	78	75	71	58	48	50	52	56	61	65	68	69	82	82	82	88	90	70
3	°C	9.9	9.3	9.2	10.0	10.2	11.1	9.4	10.4	11.6	13.5	14.8	14.8	15.0	13.0	14.2	13.8	13.7	12.8	12.4	12.6	11.2	11.7	11.5	11.8	12.0
	%	90	91	91	90	87	81	93	96	100	76	53	52	50	63	52	54	51	55	68	70	83	81	79	83	75
4	°C	12.7	12.8	12.7	12.6	10.7	10.7	10.7	10.7	10.9	11.9	12.9	13.9	14.9	14.8	14.6	14.8	13.9	13.2	12.6	12.3	12.7	12.5	10.7	10.4	12.5
	%	71	75	74	74	89	91	89	88	88	87	85	77	70	72	71	69	69	69	72	71	75	77	88	89	78
5	°C	10.3	10.6	10.8	10.5	10.8	10.8	10.8	11.0	11.7	12.3	14.3	15.4	16.4	16.1	15.1	14.7	14.5	14.4	14.4	14.1	13.6	13.3	12.9	12.6	13.0
	%	90	90	89	95	93	91	88	87	80	77	72	69	67	68	74	78	79	82	82	84	88	88	91	91	83
6	°C	12.3	12.6	12.5	12.6	12.6	13.0	12.6	12.9	13.5	13.6	15.6	16.8	17.0	16.6	16.8	16.8	15.8	14.7	13.3	13.0	12.3	12.2	12.1	10.0	13.8
	%	93	93	93	93	93	92	100	96	97	92	77	70	72	78	72	68	75	82	99	100	100	100	100	100	89
7	°C	10.5	11.7	12.0	12.1	12.4	12.5	12.2	12.0	11.7	11.9	13.3	12.7	14.2	15.0	14.9	14.9	14.5	13.0	12.1	11.9	12.0	11.9	11.9	11.6	12.6
	%	100	100	100	100	100	100	100	100	98	100	99	98	90	84	84	80	84	93	97	97	96	95	95	96	95
8	°C	11.7	11.8	11.7	11.6	10.5	11.3	11.5	11.5	12.5	13.6	13.8	14.4	15.1	15.5	15.0	14.4	14.2	13.2	13.0	13.0	12.8	12.0	10.1	11.1	12.7
	%	96	95	95	95	96	94	90	88	83	73	71	68	67	65	67	70	75	83	84	83	85	89	95	93	83
9	°C	11.3	11.5	11.7	11.5	11.3	11.5	11.0	10.9	10.8	12.0	12.8	13.6	15.7	14.7	13.6	13.7	13.7	12.4	12.0	11.6	11.6	10.9	10.7	9.9	12.1
	%	91	83	80	79	79	79	85	88	95	94	95	90	85	88	88	85	75	77	72	66	64	66	66	67	81
10	°C	8.9	7.1	6.1	7.7	5.3	5.8	5.9	5.9	7.5	11.0	12.8	12.5	13.0	13.3	12.7	13.9	13.3	11.3	11.0	8.6	8.5	8.4	8.3	10.1	9.5
	%	73	78	82	87	94	94	95	95	97	74	63	58	63	57	62	58	58	64	71	81	83	86	85	70	76
11	°C	10.0	9.7	9.5	10.0	9.7	9.2	9.3	9.0	10.8	12.1	14.0	15.3	15.8	16.5	16.6	16.6	15.8	14.2	12.6	12.1	11.2	11.2	11.1	11.1	12.2
	%	71	71	68	63	64	68	68	70	63	59	54	56	44	44	43	42	45	54	61	63	66	68	71	71	60
12	°C	10.9	10.9	10.9	11.1	10.9	11.1	11.2	10.9	12.7	14.4	16.2	17.8	19.2	20.4	20.4	20.4	19.4	16.7	15.5	14.6	14.3	14.0	14.1	14.2	14.7
	%	71	71	72	69	71	73	69	70	69	63	58	48	46	33	32	33	37	50	56	64	65	66	66	64	59
13	°C	13.5	13.8	12.1	13.5	9.7	9.0	6.9	8.3	10.5	15.8	16.9	17.5	18.1	18.1	17.3	16.7	16.2	15.7	12.8	11.5	10.4	10.8	8.4	8.8	13.0
	%	65	64	66	62	81	91	94	94	78	62	58	53	56	54	63	65	68	78	93	94	95	87	95	97	76
14	°C	9.6	8.1	6.4	6.4	10.1	10.6	10.7	10.7	11.0	11.7	13.1	14.7	15.7	16.8	15.7	16.0	15.7	14.6	14.3	14.0	14.6	14.6	14.4	14.4	12.7
	%	97	97	97	97	97	98	100	100	100	98	91	86	82	79	84	85	86	94	95	95	88	89	89	89	92
15	°C	14.4	14.2	13.7	13.7	13.8	13.7	13.7	13.7	14.4	16.0	17.7	18.6	19.9	19.7	18.6	18.2	17.8	16.1	14.9	14.1	12.7	10.6	9.5	8.9	14.9
	%	89	89	92	89	95	96	97	97	94	78	66	61	56	56	67	74	76	87	95	97	96	99	100	99	85
16	°C	9.5	9.7	10.5	9.9	7.6	7.5	6.2	8.5	11.3	12.6	13.2	13.7	14.4	16.3	16.8	16.4	15.1	13.5	14.2	14.6	14.9	14.7	14.2	13.8	12.5
	%	99	99	99	99	99	100	100	100	100	100	100	100	98	89	86	85	90	97	97	97	97	97	97	97	97
17	°C	11.9	11.3	9.6	9.3	10.3	9.7	10.6	11.3	12.7	15.4	18.6	21.6	24.3	26.0	26.4	22.9	21.0	19.6	17.4	15.9	14.9	15.2	14.8	14.3	16.0
	%	98	98	98	98	98	98	98	98	99	79	59	43	33	24	24	40	47	53	61	66	64	62	55	57	69
18	°C	12.0	10.9	11.8	11.0	10.0	14.7	14.9	21.8	22.4	19.7	18.5	18.7	17.1	16.7	15.6	15.2	14.2	13.9	13.9	13.8	13.2	13.5	13.3	13.3	15.0
	%	72	77	73	76	79	43	38	23	27	28	44	50	67	71	83	84	88	91	90	86	86	83	81	83	68
19	°C	13.3	13.2	11.7	11.7	12.5	11.1	10.9	10.9	12.2	13.8	12.0	14.8	15.1	15.0	15.0	14.7	14.3	13.5	13.3	11.6	10.9	10.8	9.1	9.8	12.5
	%	86	89	98	92	82	77	83	80	68	82	67	55	56	59	61	60	68	69	74	83	87	95	93	77
20	°C	9.7	8.9	9.0	8.8	8.1	7.7	7.8	9.7	10.3	12.6	16.6	15.5	15.7	15.3	15.0	14.9	15.1	15.1	14.6	13.5	13.2	13.3	13.1	13.2	12.4
	%	94	96	96	95	90	94	88	87	78	75	55	75	72	75	75	75	73	71	73	82	84	87	89	89	82
21	°C	13.1	12.6	11.8	11.4	11.4	11.0	11.4	11.2	12.0	13.2	10.9	11.7	12.1	11.2	9.6	10.5	9.8	9.2	9.0	9.0	8.0	8.0	7.5	6.9	10.5
	%	92	100	100	96	96	93	96	85	73	67	79	64	67	66	72	62	68	67	68	66	74	69	76	73	78
22	°C	5.5	6.0	6.0	6.5	5.1	5.2	4.3	4.8	7.3	10.4	11.5	11.0	12.1	12.3	12.0	11.7	11.5	10.8	9.6	7.0	5.6	5.8	5.2	4.8	8.0
	%	88	73	73	73	85	86	93	94	87	62	60	55	51	49	45	45	43	45	52	73	89	86	89	93	70
23	°C	4.3	4.4	4.2	4.3	4.1	4.1	3.8	4.8	9.0	11.2	12.5	13.0	13.3	13.4	14.2	14.3	14.3	13.5	10.0	9.1	9.1	9.8	8.0	8.1	9.0
	%	94	94	95	95	95	94	96	96	73	63	63	63	62	63	60	58	50	55	72	85	86	83	88	91	78
24	°C	6.7	5.9	7.5	6.6	6.7	6.7	4.7	5.7	10.7	14.3	16.3	16.7	17.1	17.4	16.9	17.2	15.9	14.3	12.9	11.9	11.3	10.8	10.3	10.7	11.5
	%	94	95	94	95	95	96	96	96	90	79	66	65	61	64	65	57	65	73	76	82	79	78	84	92	81
25	°C	10.6	10.5	10.6	10.3	10.3	10.3	10.0	9.9	10.3	11.2	12.7	13.2	13.5	13.3	13.5	11.5	11.6	11.3	9.3	9.6	9.9	9.6	9.2	8.2	10.9
	%	90	88	81	75	72	73	75	73	79	67	52	54	49	51	52	64	58	59	79	79	77	78	77	78	70
26	°C	9.2	10.1	9.2	10.4	9.8	10.3	9.8	10.1	11.5	11.8	13.3	15.0	15.0	15.5	14.2	14.5	13.3	13.1	12.6	12.5	12.5	12.5	12.6	13.0	12.2
	%	71	68	75	74	72	73	78	73	69	67	63	62	59	58	69	65	68	71	71	75	76	79	79	78	71
27	°C	13.0	12.9	13.0	12.3	12.5	12.4	12.8	13.2	14.8	15.0	15.4	15.8	15.8	16.0	15.9	15.2	14.4	13.7	12.7	12.6	12.4	12.5	12.5	12.5	13.7
	%	77	80	79	87	89	94	91	82	77	75	71	70	70	67	65	66	71	74	78	80	84	86	86	86	79
28	°C	11.8	11.7	12.0	11.8	12.2	12.7	12.9	12.9	13.8	14.6	15.0	15.2	15.5	15.4	15.5	14.9	14.6	13.7	12.8	12.6	12.5	12.3	12.3	12.2	13.4
	%	88	88	93	91	92	86	81	81	69	66	64	61	60	62	63	63	65	66	70	77	86	92	92	87	77
29	°C	12.0	11.7	11.2	11.2	11.3	11.2	11.1	11.7	13.0	14.3	15.3	15.5	16.0	16.4	16.3	15.3	14.3	13.1	11.3	10.9	10.7	10.8	10.7	10.9	12.8
	%	87	87	88	85	81	91	93	85	80	67	61	61	60	60	63	64	67	72	80	83	86	84	84	83	77
30	°C	10.9	10.9	10.9	10.8	9.5	7.7	8.6	8.3	11.9	14.0	15.8	18.0	20.2	21.7	22.3	22.3	19.1	16.0	14.0	12.1	12.3	11.0	11.0	11.0	13.8
	%	84	86	87	93	97	100	98	98	85	77	69	58	48	42	38	38	56	64	71	83	82	88	91	89	76
31	°C	11.0	11.0	12.0	12.0	12.1	12.6	12.8	12.8	13.1	14.0	14.0	12.9	13.2	12.9	13.1	13.1	13.1	12.9	12.7	12.6	11.7	10.4	10.2	10.6	12.4
	%	91	95	95	95	92	84	80	82	79	78	84	99	99	100	100	82	76	77	73	64	75	89	89	89	86
Me	°C	10.8	10.6	10.4	10.5	10.1	10.3	10.1	10.6	12.0	13.3	14.5	15.1	15.8	16.0	15.8	15.5	14.8	13.8	12.8	12.2	11.8	11.6	11.0	11.0	12.5
	%	86	86	87	86	88	87	88	86	83	75	70	67	64	63	65	64	66	71	76	80	82	83	84	84	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/54 WINKFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_B = 17m; h_t = 1.2m; September 1954

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	10.9	9.9	10.5	10.4	10.3	10.3	10.8	10.9	11.3	11.7	11.7	11.3	12.2	13.1	14.4	13.5	13.6	12.9	12.5	12.4	12.4	12.3	11.5	11.0	11.7
	%	91	97	93	96	96	92	93	91	83	82	87	100	100	100	82	87	86	90	96	97	98	92	96	98	93
2	°C	10.8	10.8	10.4	10.5	10.4	10.1	10.0	10.5	12.7	15.0	15.3	16.3	16.4	15.9	15.9	15.7	15.1	14.1	13.0	12.2	12.0	10.7	10.5	10.8	12.7
	%	98	98	98	98	98	98	98	98	87	76	74	67	67	70	70	68	75	77	83	89	92	95	96	97	86
3	°C	11.3	11.9	11.8	11.3	11.4	11.5	11.8	12.3	13.8	14.9	16.1	16.4	16.5	16.4	16.4	16.2	15.3	14.5	13.0	12.8	11.8	11.8	10.7	10.6	13.4
	%	96	95	95	94	94	95	95	92	88	86	79	77	77	78	77	79	89	91	97	97	97	97	97	97	90
4	°C	10.6	11.6	11.8	12.0	11.8	11.8	11.8	12.0	13.5	14.9	16.2	16.3	16.0	15.6	15.7	15.5	14.8	14.6	13.9	13.7	13.9	13.6	12.9	12.7	13.6
	%	97	97	96	96	95	95	94	94	82	77	65	65	67	73	75	70	73	72	73	78	78	86	89	93	83
5	°C	12.7	11.9	11.9	12.7	12.9	12.1	11.7	12.6	14.0	14.3	14.6	15.2	15.2	15.2	15.0	15.2	15.1	14.3	13.2	12.8	11.6	11.5	11.5	10.5	13.2
	%	96	83	89	70	65	65	72	66	57	58	56	51	51	48	52	52	53	52	55	64	75	79	82	91	66
6	°C	11.5	11.2	11.5	11.1	9.4	8.5	8.1	9.2	13.0	14.2	14.7	16.4	17.1	18.1	18.1	17.1	16.0	14.5	12.5	11.4	11.0	10.4	9.9	9.1	12.7
	%	90	90	89	88	90	92	91	88	65	57	54	53	52	48	47	51	56	64	83	89	92	92	95	97	76
7	°C	9.4	7.1	5.4	6.6	10.2	11.4	11.5	12.4	13.0	13.2	14.2	14.2	14.7	14.2	14.2	11.0	11.1	12.3	12.7	12.6	12.2	12.0	10.6	10.4	11.5
	%	97	97	96	95	97	96	90	79	77	74	71	72	70	73	73	97	92	82	73	69	70	69	81	78	82
8	°C	10.3	10.7	10.3	11.0	10.8	10.4	10.3	11.0	11.5	12.6	13.3	14.0	14.1	13.5	12.8	13.1	14.0	12.8	11.7	10.1	7.7	7.6	6.2	5.3	11.0
	%	77	77	81	67	71	66	76	72	69	69	61	58	59	61	71	71	61	55	69	73	94	96	100	100	73
9	°C	5.2	5.3	4.4	3.1	3.1	3.3	4.4	5.4	10.0	12.8	14.3	14.6	15.3	15.1	15.3	14.8	14.3	13.4	12.5	12.3	12.3	12.4	12.5	12.8	10.4
	%	100	100	100	100	100	100	100	98	78	61	56	52	52	51	51	54	55	56	61	64	66	76	70	68	74
10	°C	11.3	11.3	10.9	9.8	11.1	11.1	10.2	11.6	13.1	15.1	16.2	16.9	17.0	17.2	16.8	16.2	15.6	14.3	13.2	13.0	12.5	12.7	12.8	12.8	13.4
	%	78	77	77	77	82	76	85	71	71	57	52	56	56	54	58	62	66	72	78	81	82	82	81	82	71
11	°C	12.7	12.5	12.3	12.2	12.4	12.3	12.7	12.8	13.6	15.0	16.1	16.2	16.2	16.3	16.3	16.3	16.0	15.0	13.0	12.0	12.0	12.3	11.0	10.9	13.7
	%	83	83	83	83	83	83	84	87	87	69	67	64	63	61	61	58	62	69	82	88	87	78	87	91	77
12	°C	10.1	9.1	8.6	7.0	8.9	8.9	9.8	11.1	12.3	13.9	14.4	13.6	12.8	12.6	12.4	13.0	13.5	13.8	12.0	10.0	10.7	10.1	10.2	9.5	11.2
	%	93	96	96	96	96	96	98	98	96	81	78	80	94	98	99	98	83	73	80	84	84	87	83	85	90
13	°C	8.8	8.2	8.4	6.5	8.5	9.6	8.7	10.5	13.6	14.8	15.9	16.4	16.5	16.4	16.5	16.3	15.4	14.2	13.1	13.0	12.9	12.3	12.4	12.0	12.5
	%	83	82	80	93	80	78	85	75	60	55	51	50	51	53	55	58	61	67	74	74	76	77	77	82	70
14	°C	12.0	12.0	12.0	11.8	11.9	11.8	11.4	12.6	13.8	16.0	16.7	17.1	17.9	19.2	19.3	17.1	16.5	15.1	14.2	14.1	14.2	13.8	13.8	13.8	14.5
	%	81	83	81	81	81	84	86	81	73	63	63	63	64	61	63	75	81	87	91	91	90	89	88	82	78
15	°C	12.6	10.4	9.9	7.6	8.6	10.1	10.4	11.7	14.7	17.7	20.5	21.4	22.7	24.7	24.9	25.1	24.0	19.6	15.5	14.0	14.2	13.1	13.3	14.0	15.9
	%	90	96	96	97	97	95	96	96	78	66	57	51	47	36	34	36	35	47	78	91	85	93	96	96	75
16	°C	13.9	13.7	13.6	12.5	12.7	12.9	12.6	12.4	12.5	13.4	13.6	15.8	17.2	18.0	18.0	17.3	16.9	15.9	15.8	15.6	15.6	15.7	15.5	15.2	14.8
	%	96	96	96	96	96	100	100	100	98	96	93	84	75	73	73	80	84	89	89	94	93	91	90	83	90
17	°C	15.6	15.0	14.8	15.0	14.7	14.7	14.6	14.9	17.8	19.8	22.2	22.8	23.5	23.4	23.5	22.7	21.1	19.0	17.7	17.4	16.6	16.1	15.3	15.4	18.1
	%	73	75	76	75	78	79	83	87	68	64	58	54	51	53	59	62	68	79	87	87	91	94	97	96	75
18	°C	14.5	14.5	14.5	14.4	13.5	13.4	13.4	13.1	13.2	13.5	15.1	15.2	15.8	15.5	16.3	15.5	15.2	14.6	14.4	14.4	14.3	14.3	14.4	14.3	14.5
	%	98	97	96	97	98	99	99	100	100	96	91	88	88	90	85	87	91	93	92	88	86	88	84	84	92
19	°C	14.1	13.8	13.7	13.7	13.5	13.7	13.7	14.4	14.1	14.9	15.9	15.5	15.0	15.0	15.1	15.6	16.1	16.1	15.2	14.6	14.1	14.2	13.9	13.5	14.6
	%	86	88	90	89	93	89	89	88	86	85	82	86	96	98	98	98	94	88	95	96	96	95	96	96	92
20	°C	13.2	13.2	12.3	12.1	11.4	9.9	10.4	11.0	14.1	14.4	14.8	15.4	16.4	16.1	17.4	15.4	14.6	14.2	14.1	13.2	11.0	9.1	10.0	9.1	13.0
	%	96	80	87	88	83	91	89	87	73	70	62	61	59	63	59	64	69	75	76	81	88	95	95	95	79
21	°C	8.8	8.0	8.6	8.9	8.9	9.0	10.5	11.2	12.0	14.2	15.1	15.4	15.5	15.3	15.9	15.1	14.9	14.1	13.9	13.8	13.3	11.8	11.2	12.2	12.4
	%	96	96	96	95	96	96	94	92	86	78	69	68	64	68	67	71	76	83	85	86	88	91	92	89	84
22	°C	12.4	12.4	12.3	12.2	12.2	12.3	12.9	13.0	13.2	14.3	15.0	15.4	16.1	16.1	16.3	16.3	16.1	15.3	15.0	14.9	15.0	15.0	15.0	14.9	14.3
	%	87	88	92	90	90	89	87	87	89	84	83	84	82	83	83	84	83	90	93	97	96	92	92	92	88
23	°C	14.9	14.2	14.2	14.4	13.3	13.6	13.6	15.2	15.0	15.5	15.9	17.6	16.7	17.2	16.7	16.3	15.6	14.7	13.9	14.5	14.6	14.5	13.9	13.7	15.0
	%	92	94	94	93	96	98	100	86	84	83	80	73	78	76	79	82	87	94	99	97	94	96	100	100	90
24	°C	13.6	13.7	13.7	13.6	12.1	12.0	11.8	11.8	12.9	13.4	13.9	14.5	14.7	14.1	14.5	15.0	14.8	13.9	12.9	11.7	10.8	10.0	10.7	9.5	12.9
	%	100	100	100	100	100	100	100	100	95	94	81	71	66	72	66	59	60	59	65	71	75	82	83	91	83
25	°C	8.1	9.0	9.5	9.7	9.3	9.6	9.8	10.7	12.5	13.8	14.0	15.1	14.8	14.8	14.3	13.9	13.4	13.1	12.2	12.1	10.9	10.9	11.0	11.3	11.8
	%	96	93	96	99	99	99	99	96	80	70	66	64	63	63	61	63	69	64	67	68	75	74	72	68	78
26	°C	11.1	11.0	11.0	10.9	10.7	10.2	10.2	11.8	14.8	16.2	17.3	18.2	19.1	20.1	20.6	20.3	20.1	18.8	16.1	15.5	14.6	14.1	13.5	13.0	15.0
	%	67	67	67	69	70	72	74	69	58	50	46	45	43	41	41	41	43	47	61	65	69	67	68	72	59
27	°C	13.0	12.9	12.8	11.9	11.8	11.8	12.5	13.2	15.1	17.1	19.3	21.0	21.4	21.8	21.2	21.0	20.6	18.4	17.7	16.7	16.1	15.9	15.2	15.1	16.4
	%	73	76	77	78	80	82	77	72	64	56	46	39	37	41	46	51	48	55	56	60	65	70	72	72	62
28	°C	15.0	14.8	14.1	10.5	10.1	11.5	11.9	14.9	17.0	20.0	23.0	24.8	25.9	26.2	26.2	23.5	21.6	20.3	18.2	17.5	16.3	16.2	17.4	14.5	18.0
	%	72	72	76	93	94	90	92	75	60	51	45	39	36	34	35	42	52	60	66	67	69	76	68	87	65
29	°C	14.5	12.7	13.8	11.4	14.6	12.3	10.2	13.0	18.3	23.6	25.4	22.6	22.4	23.7	25.0	24.6	24.2	22.5	15.7	14.6	14.0	14.2	13.6	13.7	17.5
	%	87	93	84	90	76	87	91	88	63	48	40	45	46	43	38	37	35	46	53	85	94	96	96	96	69
30	°C	13.2	12.7	12.0	11.7	12.7	12.9	12.8	13.5	15.2	15.4	16.1	16.2	17.1	16.3	15.4	15.3	13.4	13.2	12.9	12.6	12.9	12.5	12.3	12.2	13.8
	%	94	94	92	92	87	77	77	75	75	74	75	72	64	66	75	77	94	96	96	96	97	96	96	96	85
31	°C																									
	%																									
Ms	°C	11.9	11.5	11.4	10.9	11.1	11.1	11.1	12.0	13.7	15.2	16.2	16.7	17.1	17.2	17.3	16.8	16.3	15.3	14.1	13.5	13.1	12.7	12.4	12.1	13.8
	%	89	89	89	89	89	89	90	86	78	71	66	64	64	64	64	67	69	73	78	82	85	86	87	88	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_b=17m; h_t= 1.2m; Oktober/October 1954

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	11.8	11.3	9.8	9.3	7.2	7.8	8.6	12.3	14.5	15.4	16.1	16.5	17.1	17.0	16.1	16.0	15.4	14.6	13.9	13.5	13.1	13.1	13.7	12.9	13.2
	%	94	91	96	96	97	97	94	78	65	64	51	53	48	47	51	52	56	57	60	62	65	68	65	70	70
2	°C	12.4	11.4	11.2	9.5	9.4	9.6	10.6	13.5	15.2	16.2	17.1	18.2	18.3	18.5	18.4	17.6	16.2	15.3	14.4	14.2	14.5	13.7	10.1	10.0	14.0
	%	72	77	78	87	87	88	88	80	62	56	51	49	49	51	51	57	60	64	72	73	72	73	86	89	70
3	°C	9.8	7.7	8.6	6.5	9.0	8.4	10.2	11.1	13.3	15.0	15.8	15.9	15.9	15.9	15.6	15.0	14.7	14.6	14.5	14.4	13.6	13.6	13.9	13.7	12.8
	%	92	96	96	99	100	98	82	83	93	86	82	80	81	79	78	82	85	88	90	91	100	99	99	99	90
4	°C	13.6	13.2	13.6	13.5	12.9	12.7	12.7	14.0	14.5	15.6	15.7	16.0	16.0	15.9	16.0	15.7	15.7	15.5	14.6	11.7	10.7	11.8	10.8	10.4	13.9
	%	99	98	98	98	99	99	100	90	83	80	71	70	69	71	69	73	76	80	77	93	93	92	95	95	86
5	°C	10.3	9.4	7.7	9.0	7.0	8.5	9.7	11.7	15.0	16.1	16.4	16.5	18.2	18.3	17.3	17.0	16.2	15.0	13.9	13.2	12.8	12.7	12.7	13.0	13.2
	%	95	95	97	97	97	97	97	92	72	60	55	54	53	52	54	57	58	61	66	73	75	76	77	76	74
6	°C	12.9	12.0	11.7	11.7	11.7	11.6	12.0	14.5	16.1	17.0	18.0	18.6	19.3	20.0	18.3	18.1	17.0	16.1	15.0	14.0	13.1	12.0	12.3	12.8	14.8
	%	77	82	87	86	85	87	83	75	63	62	58	56	53	53	56	57	61	63	69	79	77	84	83	81	72
7	°C	12.5	10.1	8.7	7.0	8.7	9.0	10.1	13.0	14.7	15.1	15.1	16.6	16.9	16.3	17.0	16.7	17.6	16.3	15.0	13.1	12.9	12.1	12.0	11.7	13.3
	%	79	80	92	98	97	93	92	81	67	63	61	58	58	59	59	58	54	58	64	77	81	86	90	93	75
8	°C	13.2	13.1	13.2	13.3	13.5	13.4	13.9	15.1	15.7	16.0	17.1	16.9	17.8	18.3	18.0	17.2	16.6	15.9	15.0	14.5	14.2	14.2	14.0	14.0	15.2
	%	91	94	94	92	91	92	86	81	74	69	68	67	65	64	63	62	62	65	71	75	79	81	83	83	77
9	°C	13.9	13.1	13.2	12.9	13.0	12.9	14.0	16.1	17.1	18.0	19.0	19.3	19.9	18.9	18.1	18.1	18.0	17.1	15.9	15.7	16.0	15.9	15.4	15.3	16.1
	%	82	85	82	85	84	84	80	69	65	64	61	60	59	65	70	68	68	69	74	78	74	74	75	75	73
10	°C	15.1	15.3	15.0	15.1	15.2	14.9	15.9	16.9	19.4	21.7	22.7	24.5	25.8	26.2	25.8	25.1	24.0	21.5	19.0	15.7	15.3	15.1	15.6	15.4	19.0
	%	70	74	74	73	70	73	69	67	57	46	46	43	42	39	40	43	46	69	74	89	91	93	91	91	65
11	°C	13.5	10.4	12.2	12.2	12.9	12.9	12.6	15.3	15.8	16.5	16.8	18.5	18.8	19.3	18.7	18.0	17.5	16.8	15.6	14.8	14.7	13.6	14.6	14.5	15.3
	%	96	97	98	98	98	99	100	100	100	100	91	82	77	72	76	78	82	79	82	81	78	82	83	81	88
12	°C	14.7	14.5	13.6	13.9	13.7	13.5	13.5	15.0	15.4	16.1	16.2	17.1	17.3	17.6	17.3	16.3	16.2	15.8	14.9	14.2	13.6	12.8	13.3	13.2	15.0
	%	78	74	76	76	80	85	83	78	76	71	70	71	72	74	76	80	80	85	90	92	94	95	94	94	81
13	°C	13.7	12.7	13.5	12.9	12.6	12.7	13.1	13.7	14.7	14.9	16.8	18.1	17.0	16.2	16.1	15.8	15.9	15.8	15.1	13.9	14.0	13.7	13.7	13.3	14.6
	%	90	94	89	90	97	97	94	89	90	85	69	63	63	68	68	72	71	70	86	100	100	100	100	99	85
14	°C	13.1	13.7	13.7	13.6	13.4	12.9	13.0	13.3	14.1	14.2	14.3	14.5	14.8	15.0	15.3	15.6	15.3	14.6	13.1	12.5	10.9	11.0	6.6	5.9	13.1
	%	87	70	68	64	62	61	60	56	56	51	54	51	50	47	44	46	44	44	45	47	57	57	82	89	58
15	°C	9.0	9.2	8.1	7.8	7.5	6.7	8.7	11.1	13.2	14.8	13.1	15.2	15.9	16.5	16.7	16.4	15.8	14.9	13.6	13.0	12.8	12.2	10.8	12.0	12.3
	%	85	85	93	91	92	97	94	81	68	61	79	64	58	58	55	58	58	61	66	72	71	78	82	73	74
16	°C	12.0	11.9	12.0	11.9	12.0	11.8	12.7	14.6	16.3	17.4	18.1	19.3	18.5	19.3	19.2	19.7	19.2	18.1	16.7	15.3	14.1	14.1	14.0	13.9	15.5
	%	75	76	76	76	77	78	76	67	57	54	56	51	57	56	56	52	54	57	56	60	66	68	71	70	64
17	°C	13.2	13.0	12.7	12.2	12.2	12.0	12.9	15.1	17.2	18.8	20.1	21.2	22.5	22.0	23.1	22.3	20.7	19.2	17.8	17.8	17.2	16.7	15.8	14.8	17.1
	%	70	72	76	79	78	80	76	65	54	49	44	40	38	38	38	41	52	59	64	64	64	66	71	79	61
18	°C	14.9	13.6	12.7	10.3	10.3	11.9	11.7	15.2	19.2	23.0	24.1	24.3	24.2	25.2	24.8	25.2	24.1	20.5	16.9	15.1	14.1	13.6	13.2	14.5	17.6
	%	76	90	96	95	94	85	86	84	57	46	34	32	31	30	30	30	36	48	75	87	92	96	88	99	67
19	°C	14.8	15.1	14.7	14.8	14.7	14.7	15.7	17.1	17.7	18.3	19.0	19.4	19.7	20.2	19.5	18.9	18.0	17.1	16.1	15.8	15.7	15.5	15.0	14.9	16.8
	%	98	95	95	94	93	93	90	80	76	71	69	65	63	63	65	66	68	70	78	81	81	83	84	87	79
20	°C	14.7	14.7	14.6	14.4	14.3	14.3	14.7	16.6	18.8	19.9	20.8	21.3	20.9	20.3	19.9	18.6	18.1	17.3	16.4	16.1	16.2	16.4	15.8	15.9	17.1
	%	88	89	89	90	90	87	84	75	66	62	60	59	62	67	69	74	77	84	90	94	95	89	90	88	80
21	°C	16.8	16.8	14.1	15.0	15.1	15.5	15.8	17.0	17.6	17.8	18.3	18.3	17.8	18.3	17.8	17.9	17.6	16.8	17.6	17.7	17.1	16.5	16.4	15.8	16.9
	%	78	78	96	93	93	85	91	88	83	83	82	82	88	82	80	78	81	84	78	77	80	85	89	94	85
22	°C	15.7	15.5	15.1	15.0	14.9	14.9	15.8	17.2	18.2	18.9	19.2	19.9	20.1	19.4	19.5	18.4	18.3	17.4	16.4	15.6	15.6	15.3	15.2	15.3	16.9
	%	96	96	95	95	96	96	93	83	72	66	66	66	66	63	65	68	65	72	81	89	92	94	95	91	82
23	°C	14.9	14.8	14.7	14.5	14.4	13.9	14.7	16.4	17.9	18.0	18.9	19.9	20.8	22.9	21.9	21.4	20.1	18.7	17.0	16.2	16.1	16.2	12.8	12.0	17.0
	%	92	89	89	89	92	94	89	74	75	74	67	64	58	59	59	63	68	74	86	90	87	77	92	94	79
24	°C	12.1	12.0	11.8	11.7	12.3	12.0	11.8	13.6	14.4	14.8	17.4	18.0	18.4	17.7	16.9	17.2	17.5	16.4	15.7	15.4	15.2	15.1	15.0	14.5	14.9
	%	95	97	97	98	98	99	100	100	100	96	84	79	80	82	89	87	83	89	93	94	96	98	98	96	93
25	°C	13.8	13.6	13.0	12.9	12.6	12.1	12.8	14.6	16.0	16.6	16.8	17.0	15.9	15.8	15.2	16.3	16.1	14.9	14.9	14.9	15.0	15.0	14.1	14.0	14.7
	%	93	95	95	95	96	88	91	86	74	78	81	79	97	98	98	93	93	95	96	93	93	88	88	81	90
26	°C	14.3	13.9	13.9	12.8	11.8	11.7	11.0	12.9	12.3	15.1	15.8	15.3	16.4	16.0	14.3	14.9	14.0	12.9	12.7	12.2	11.3	9.0	9.3	8.4	13.0
	%	79	70	67	76	85	79	87	73	79	62	56	53	48	49	54	48	52	68	60	63	65	80	80	94	68
27	°C	7.0	7.5	8.7	6.1	7.5	7.1	7.9	10.3	12.8	14.7	14.0	16.6	16.9	16.7	16.5	16.1	15.6	14.7	14.5	12.5	12.4	12.5	12.3	11.8	12.2
	%	96	95	91	98	96	98	98	86	72	62	62	53	51	52	53	52	54	56	59	60	64	65	66	69	71
28	°C	11.0	10.6	10.4	10.5	11.0	10.5	12.0	13.8	15.8	16.9	17.8	18.2	18.3	18.0	17.8	17.0	16.4	15.7	14.9	14.2	14.0	14.1	14.1	13.9	14.5
	%	71	73	72	71	67	73	69	63	56	53	50	50	50	50	50	50	51	53	57	62	66	66	63	62	60
29	°C	12.8	12.6	12.2	12.4	12.0	12.5	14.1	15.4	17.5	19.2	20.3	20.3	19.9	19.7	19.6	19.4	18.5	17.5	16.3	15.4	15.4	15.3	15.0	15.2	16.2
	%	67	70	72	70	74	70	65	63	56	50	48	48	49	48	50	51	54	56	61	69	70	68	69	69	61
30	°C	14.6	14.6	15.1	15.0	14.8	15.1	15.9	18.7	19.4	22.6	24.5	26.5	26.7	26.7	26.6	25.6	23.7	22.1	20.0	18.6	18.3	18.5	18.9	18.6	20.0
	%	72	73	72	71	72	71	66	99	55	47	43	39	38	39	35	36	46	53	61	66	69	69	64	64	57
31	°C	15.0	14.0	12.9	11.0	12.2	11.9	13.0	16.6	18.8	20.1	21.0	22.8	22.1	22.0	22.0	21.3	20.6	19.3	17.7	16.8	16.7	16.1	16.1	16.2	17.3
	%	83	91	96	98	98	97	97	94	72	66	62	59	58	57	57	57	60	78	85	91	92	92	92	92	80
Ma	°C	13.1	12.6	12.3	11.9	11.9	11.9	12.6	14.6	16.1	17.2	17.9	18.7	19.0	19.0	18.7	18.3	17.8	16.7	15.6	14.8	14.4	14.1	13.6	13.5	15.3
	%	84	85	87	88	88	88	86	79	71	66	62	59	59	59	60	61	63	68	73	78	80	81	83	84	75

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17m; h_t = 1.2m; November 1954

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	E
1	°C	16.3	16.2	15.9	15.7	15.6	15.4	15.9	17.4	18.0	18.1	19.9	21.7	22.6	22.2	22.0	21.1	20.0	19.0	17.3	16.0	15.4	14.8	14.6	15.1	17.8
	%	92	92	92	92	94	94	90	81	79	77	68	58	58	60	60	61	64	67	73	78	86	90	91	84	78
2	°C	15.7	16.0	15.8	15.6	15.4	15.1	16.2	17.3	18.9	20.1	21.0	21.8	20.4	20.1	19.3	18.7	18.3	17.7	16.8	16.2	16.0	16.1	16.1	16.0	17.5
	%	83	79	80	81	82	83	77	74	68	60	58	56	65	68	68	70	74	76	80	84	86	86	86	88	75
3	°C	15.4	15.3	15.1	14.6	13.7	14.2	14.7	15.1	16.6	17.6	17.6	17.8	18.7	17.7	16.6	16.5	16.3	14.4	14.2	13.2	13.3	13.2	12.5	12.1	15.3
	%	92	90	81	83	92	81	76	75	66	66	59	55	51	55	58	65	67	82	82	86	78	78	85	80	74
4	°C	11.4	11.7	12.2	11.7	11.5	11.4	12.3	13.8	15.5	17.3	17.7	18.4	18.1	18.3	17.8	17.7	17.5	17.0	15.5	15.4	15.4	15.7	15.2	14.8	15.1
	%	91	78	78	82	77	80	76	71	56	51	50	51	54	54	58	57	55	66	80	83	79	73	69	66	68
5	°C	14.8	14.9	15.2	15.1	15.4	15.4	15.4	16.0	17.3	19.3	20.2	20.8	21.0	20.9	20.9	20.5	19.3	18.1	17.6	16.5	16.6	16.3	15.9	15.4	17.5
	%	66	64	62	64	69	75	85	82	73	66	61	64	64	63	64	59	60	61	61	66	66	68	71	76	67
6	°C	15.6	15.8	15.3	14.8	14.3	13.9	15.2	16.2	18.0	18.8	19.0	20.1	20.9	21.2	21.8	21.0	20.4	19.0	17.2	14.8	13.4	12.8	13.4	12.3	16.9
	%	74	71	75	88	89	84	79	73	65	61	62	58	56	54	50	56	58	62	69	84	90	91	94	95	72
7	°C	12.9	13.1	13.9	13.9	14.3	14.4	15.0	15.6	15.9	16.2	16.8	15.9	15.2	15.0	14.4	13.8	13.8	14.6	14.8	13.1	12.8	12.2	8.6	11.0	14.1
	%	95	95	94	91	87	84	78	74	71	67	65	66	71	74	95	91	95	84	80	85	79	75	92	84	82
8	°C	11.1	9.7	6.6	7.5	10.0	9.9	12.1	14.8	16.2	16.9	15.9	14.8	16.9	17.5	16.6	15.5	15.8	14.9	13.7	12.2	12.2	11.7	10.7	10.8	13.1
	%	84	91	98	100	94	95	79	59	47	52	52	63	48	42	44	48	46	48	55	58	65	66	72	73	66
9	°C	11.0	11.4	10.3	10.8	11.1	11.4	12.6	14.3	16.2	18.0	20.1	21.2	21.4	22.3	21.9	21.2	19.3	17.3	16.4	16.1	16.1	16.0	15.2	14.9	16.1
	%	71	66	68	65	64	57	48	44	42	39	35	33	34	34	36	40	46	56	65	67	68	68	72	75	54
10	°C	15.2	11.3	13.5	13.2	13.9	13.1	16.1	18.2	19.6	21.6	21.9	21.9	22.0	21.9	21.9	21.3	20.1	19.3	17.8	16.9	16.8	16.5	16.1	15.9	17.7
	%	69	82	80	83	85	89	73	67	68	51	52	54	57	58	58	61	64	69	76	79	82	83	83	82	71
11	°C	16.3	15.9	15.8	16.4	16.1	16.1	16.8	17.9	19.0	20.1	21.9	20.7	23.8	24.4	22.5	22.2	22.0	20.3	18.8	18.0	18.9	17.7	18.2	18.0	19.1
	%	75	74	73	62	61	58	59	61	63	61	57	54	53	54	57	61	60	67	73	76	67	75	71	70	64
12	°C	18.0	18.0	17.1	16.7	17.0	17.0	18.1	19.9	22.0	23.0	22.9	24.0	23.1	22.5	21.3	20.9	20.1	19.1	18.1	17.8	17.3	16.9	16.8	16.7	19.3
	%	69	66	72	79	72	70	66	60	50	48	54	54	56	60	65	67	69	75	81	81	83	85	86	86	69
13	°C	16.6	16.6	16.5	16.6	16.6	16.6	17.2	18.5	19.5	20.0	20.0	20.8	20.1	20.0	19.7	19.3	19.0	18.2	17.5	17.2	17.1	17.6	17.4	17.4	18.2
	%	87	87	87	85	85	85	81	73	72	70	67	66	64	63	64	64	64	65	69	69	68	65	62	59	72
14	°C	17.2	17.3	17.3	17.0	16.7	16.5	17.9	19.5	21.3	23.1	24.8	26.0	24.9	24.7	23.4	22.2	21.5	20.1	18.8	18.7	18.6	18.8	18.5	18.0	20.1
	%	58	57	58	59	60	63	60	56	49	46	40	39	45	46	52	65	56	59	65	64	62	59	60	62	56
15	°C	17.4	16.3	16.2	16.7	16.4	16.9	18.5	21.0	22.3	23.6	23.9	24.5	24.4	24.0	22.8	21.4	21.0	19.9	19.0	17.8	17.2	17.0	16.8	17.0	19.7
	%	63	67	68	62	63	62	60	51	46	44	43	41	43	45	47	52	54	58	64	70	72	73	71	66	58
16	°C	17.0	17.1	16.3	16.1	17.5	18.3	19.7	22.0	22.5	23.4	25.9	27.0	26.9	26.8	26.0	24.7	24.1	22.8	20.9	17.9	16.4	15.6	14.9	14.8	20.6
	%	62	60	62	62	48	41	39	35	40	39	36	35	37	40	44	46	49	53	59	75	79	83	82	84	54
17	°C	15.1	15.3	15.8	16.1	15.8	15.8	16.2	18.2	20.1	20.7	21.0	21.5	22.0	22.1	22.1	20.0	19.7	18.5	16.9	15.7	14.9	14.7	14.9	15.0	17.8
	%	91	91	91	88	88	86	86	72	66	58	52	49	49	48	51	51	51	53	55	62	70	71	71	71	68
18	°C	14.9	14.9	14.8	14.7	14.7	14.8	15.4	17.4	19.5	19.0	20.1	21.5	21.3	21.8	21.1	20.4	19.0	18.1	17.4	16.4	16.2	16.1	16.0	15.9	17.6
	%	69	69	71	72	72	74	69	67	59	60	57	56	57	56	56	56	58	59	60	64	66	66	69	71	64
19	°C	15.8	15.2	14.8	14.8	15.2	14.2	15.2	18.0	18.2	18.9	19.5	20.2	20.5	21.3	19.5	18.7	16.8	17.1	16.8	16.5	15.4	15.2	15.2	13.2	16.9
	%	72	74	76	76	76	79	73	62	49	43	41	49	38	35	36	40	48	50	50	51	51	54	55	61	56
20	°C	13.0	13.9	13.8	13.0	14.1	14.2	14.1	16.8	17.0	17.1	17.8	19.0	19.8	19.8	19.0	19.2	18.1	17.3	17.1	16.2	15.1	13.5	12.9	11.2	16.0
	%	69	68	68	75	69	69	70	61	64	59	59	53	50	50	51	51	52	51	52	54	60	76	81	83	62
21	°C	11.1	11.3	12.5	13.4	13.6	13.0	13.4	14.6	15.8	16.7	17.1	15.6	17.5	15.8	17.7	17.8	17.2	16.1	15.4	14.2	14.5	13.4	13.0	11.9	14.7
	%	82	70	81	74	75	83	81	78	75	74	68	83	68	81	62	63	64	68	72	76	75	79	80	83	75
22	°C	12.8	13.2	13.1	12.9	13.3	13.5	13.7	15.3	16.9	17.9	18.4	18.5	18.1	18.9	18.5	18.2	18.0	16.9	15.9	15.7	15.8	15.9	15.8	14.8	15.9
	%	79	76	78	82	81	83	80	75	75	71	78	78	67	67	69	70	68	71	76	79	79	78	82	89	76
23	°C	14.8	14.8	14.7	14.9	15.0	15.0	15.5	16.9	18.2	20.1	21.6	21.3	23.7	23.6	23.5	23.2	22.9	21.2	19.8	17.6	17.0	16.9	17.3	17.4	18.6
	%	89	89	88	88	88	88	87	84	71	65	60	62	53	54	54	55	55	59	64	78	85	87	85	78	74
24	°C	17.3	17.0	16.7	16.6	16.7	16.2	17.0	19.1	19.0	19.6	20.8	21.1	21.4	21.1	20.6	20.0	19.2	18.2	17.6	17.1	17.0	16.9	16.8	16.9	18.3
	%	78	80	85	85	88	89	85	74	77	74	69	67	68	68	69	71	73	76	78	79	80	82	82	84	78
25	°C	16.8	16.7	16.4	16.3	16.4	16.6	17.9	18.7	19.9	21.0	21.5	21.9	22.6	21.5	21.3	20.8	20.6	19.0	18.2	17.7	17.7	17.9	18.0	17.8	18.9
	%	87	86	87	84	83	81	79	73	58	54	56	54	53	56	63	67	69	81	85	88	85	83	79	79	74
26	°C	17.6	18.6	17.6	18.2	17.8	17.8	18.3	20.1	20.8	23.1	23.5	24.0	22.4	22.5	22.0	21.5	20.8	20.5	19.5	18.4	18.1	18.0	17.8	17.7	19.9
	%	82	69	78	71	76	80	73	75	72	57	55	61	66	67	69	71	73	74	77	79	82	84	88	91	74
27	°C	17.9	17.8	17.2	17.0	17.0	17.3	18.1	19.2	21.3	24.0	23.3	24.0	23.7	24.5	24.0	21.9	20.1	17.6	17.9	17.0	15.9	15.2	14.1	14.4	19.1
	%	91	92	90	82	77	83	80	70	59	54	48	47	49	46	47	54	80	78	69	67	69	67	71	65	68
28	°C	14.7	14.2	13.7	13.1	12.2	12.3	15.7	17.4	18.3	19.2	19.4	19.8	20.1	21.0	20.2	19.7	18.3	18.0	17.2	16.4	16.2	16.2	15.9	15.7	16.9
	%	65	63	64	67	71	76	63	54	53	52	51	51	50	48	49	51	53	55	59	64	68	73	76	77	61
29	°C	15.6	15.5	15.2	15.1	15.2	15.2	16.2	17.5	18.9	20.2	22.4	23.0	22.3	22.7	22.2	21.1	19.2	19.0	18.1	17.2	16.9	16.8	16.7	16.4	18.3
	%	77	76	79	80	77	82	78	70	65	59	53	49	52	54	52	55	70	69	74	81	83	86	87	87	71
30	°C	16.4	16.2	16.0	15.9	15.9	16.0	17.4	19.0	19.7	20.3	21.8	21.7	22.5	22.8	22.1	21.3	20.7	20.0	19.1	18.3	18.1	17.9	17.6	17.4	18.9
	%	83	85	88	90	87	82	76	64	67	66	61	62	62	62	61	64	63	67	74	78	80	81	83	86	74
31	°C																									
	%																									
Mo	°C	15.2	15.0	14.8	14.8	14.9	14.9	15.9	17.5	18.7	19.8	20.6	21.0	21.3	21.3	20.7	20.1	19.3	18.3	17.4	16.4	16.1	15.8	15.4	15.2	17.5
	%	78	77	78	78	78	78	74	67	62	58	56	56	55	55	57	59	62	65	69	73	75	76	78	78	68

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; Desember/December 1954

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.4	17.2	17.2	17.0	16.7	17.1	18.3	19.3	20.3	21.3	21.7	21.8	22.3	22.8	22.0	20.1	21.3	20.7	19.8	18.7	18.3	18.1	18.0	18.0	19.5
	%	86	84	86	86	92	92	84	76	74	71	69	71	62	62	65	61	62	63	69	76	80	83	86	87	76
2	°C	17.9	17.0	17.9	17.6	17.9	18.0	19.3	19.7	21.3	22.2	23.0	22.8	22.6	24.0	22.3	22.3	21.2	20.9	20.0	18.9	18.3	18.3	18.1	17.9	20.0
	%	88	87	89	89	87	91	80	75	67	61	54	58	58	54	63	60	67	71	73	79	82	83	85	85	74
3	°C	18.5	17.1	17.1	17.3	17.1	17.2	18.5	21.0	20.0	23.4	24.3	24.8	24.9	25.0	23.5	22.6	21.9	21.0	19.8	18.9	18.8	18.8	18.0	17.9	20.3
	%	76	88	88	85	87	88	84	71	72	65	59	57	56	57	61	64	67	68	74	78	80	81	84	86	74
4	°C	17.5	17.3	18.0	17.4	17.0	17.7	19.0	20.9	23.1	22.9	24.8	25.6	26.2	26.7	27.1	25.2	25.3	23.8	21.7	20.0	18.8	18.0	16.7	15.8	21.1
	%	88	88	82	86	88	82	77	70	52	54	45	40	35	32	27	33	46	56	69	82	89	89	92	92	66
5	°C	14.8	15.1	15.3	15.9	15.6	15.9	16.8	18.0	19.1	20.2	20.3	19.2	20.0	20.9	22.0	24.0	22.8	21.6	20.6	19.3	19.0	18.9	18.6	18.4	18.9
	%	98	96	98	96	88	96	95	86	79	70	72	82	79	74	68	59	60	66	76	83	84	86	86	84	82
6	°C	16.1	18.0	17.9	17.8	17.6	18.0	19.2	20.8	22.3	23.6	25.2	25.1	25.1	25.2	24.9	24.4	24.1	22.5	20.9	18.5	19.8	19.0	18.4	17.9	20.9
	%	83	83	80	78	77	75	71	66	61	54	48	51	51	50	51	51	51	53	57	60	57	59	60	64	62
7	°C	17.6	17.4	17.4	17.2	17.2	17.2	16.4	20.2	22.3	25.6	27.5	28.1	27.5	26.1	26.0	25.7	23.6	22.9	22.1	21.3	21.0	20.1	19.2	18.5	21.6
	%	64	64	64	63	62	64	62	60	51	43	34	33	33	40	41	42	47	49	49	51	51	54	57	61	52
8	°C	18.8	18.4	18.4	18.8	18.5	18.1	19.6	22.2	26.0	28.8	31.2	30.1	30.1	28.3	29.8	28.1	26.5	24.5	22.4	19.9	18.0	18.2	18.3	18.2	23.0
	%	61	62	62	61	61	64	58	82	39	30	25	24	23	24	27	30	38	47	53	70	81	79	80	85	51
9	°C	18.2	18.5	18.4	18.2	18.1	18.0	19.4	20.0	20.7	22.4	23.1	23.3	24.2	24.2	23.4	23.0	22.1	21.1	20.0	18.8	18.1	17.9	17.8	17.8	20.3
	%	87	85	87	89	89	93	81	70	75	64	61	57	56	56	54	54	60	63	71	79	82	85	87	87	74
10	°C	17.7	17.7	17.7	17.7	17.6	17.6	18.8	20.0	21.0	22.0	20.9	23.6	23.2	23.5	22.9	22.4	21.3	20.5	19.6	18.8	18.3	18.2	17.9	17.8	19.9
	%	87	89	93	93	95	93	84	74	69	64	60	58	59	58	60	60	63	69	73	77	79	81	83	86	75
11	°C	17.7	17.4	17.3	17.3	17.2	17.3	18.3	19.1	22.2	21.1	21.7	22.3	23.2	23.1	22.3	21.8	21.1	20.3	19.4	18.3	18.1	18.1	17.9	17.8	19.6
	%	84	85	84	81	80	78	75	72	67	64	60	56	53	53	55	57	58	61	65	72	76	76	77	77	69
12	°C	17.6	17.5	17.3	17.3	17.4	17.5	18.8	20.0	22.4	25.1	24.8	23.9	29.4	26.0	25.7	24.4	23.2	22.4	21.1	19.5	18.2	17.8	16.8	16.2	20.8
	%	79	81	83	84	82	81	76	72	60	54	50	51	40	50	53	55	59	64	68	75	84	83	87	90	69
13	°C	16.0	14.7	15.2	16.5	16.8	16.8	16.3	19.5	20.8	19.9	20.4	20.7	20.8	20.9	20.6	20.5	20.1	18.8	17.0	16.6	16.5	16.4	16.3	14.8	18.0
	%	83	92	91	83	80	79	82	67	58	63	60	57	54	55	57	57	61	68	81	87	91	93	93	95	74
14	°C	14.9	13.5	13.3	13.6	15.1	16.5	17.5	18.6	18.8	19.0	20.1	21.2	19.7	20.4	20.8	20.4	20.0	18.5	17.9	17.8	18.2	18.0	16.9	16.5	17.8
	%	95	94	95	97	97	96	91	82	81	78	72	69	74	64	62	64	63	71	72	75	74	76	92	95	80
15	°C	15.1	15.2	14.8	14.8	13.9	14.0	14.1	15.7	16.5	17.3	17.5	17.6	17.5	16.2	13.0	14.8	16.2	14.0	13.3	12.5	12.5	12.7	13.0	12.6	14.8
	%	92	89	94	96	96	95	89	71	62	58	60	61	58	77	88	70	61	75	72	72	73	74	65	65	76
16	°C	11.9	12.2	12.2	12.3	12.2	12.3	13.0	14.6	15.1	15.9	16.0	15.9	17.7	17.3	17.3	16.8	15.6	16.0	15.9	16.8	13.2	12.8	13.5	14.4	14.6
	%	65	65	61	61	62	66	68	58	50	48	50	52	47	49	52	53	60	59	61	65	78	86	78	76	61
17	°C	14.5	14.5	14.7	14.3	14.5	14.5	15.3	15.7	16.3	17.3	18.4	19.5	19.8	19.7	21.5	21.4	21.6	19.4	20.3	18.3	16.8	15.6	15.6	16.2	17.3
	%	74	76	74	80	78	78	76	71	69	64	59	59	59	59	55	57	56	63	60	69	80	85	86	86	70
18	°C	17.1	17.2	16.2	15.9	15.4	15.5	17.6	19.2	19.6	20.4	21.7	22.1	22.4	21.9	21.7	21.4	20.4	20.4	19.3	18.1	17.9	17.8	18.0	18.0	19.0
	%	85	86	83	74	77	77	68	59	59	57	56	55	54	54	55	56	60	62	65	71	77	77	77	77	68
19	°C	17.4	17.3	17.4	17.4	17.0	17.1	18.4	19.0	19.8	20.3	21.3	20.1	22.7	22.7	22.2	22.2	21.4	20.3	19.2	18.0	17.1	16.4	14.9	15.3	19.0
	%	79	84	86	83	86	88	81	74	65	63	55	52	50	49	49	49	48	49	52	55	61	71	84	81	66
20	°C	14.5	13.4	12.7	11.6	11.8	12.2	13.9	16.3	18.3	19.0	19.0	19.0	19.2	20.0	20.0	20.0	19.5	18.9	18.0	17.9	17.9	17.9	17.0	17.0	16.9
	%	86	89	91	90	96	93	86	72	63	61	62	63	64	66	67	67	68	70	77	80	[illegible]	83	91	92	77
21	°C	16.8	16.3	16.0	15.5	15.7	15.9	16.1	17.4	18.3	19.5	19.9	19.8	19.8	19.8	19.5	19.5	19.3	18.8	18.2	.2	16.7	16.0	16.4	15.4	17.6
	%	92	90	85	88	75	70	73	66	59	52	52	54	55	54	54	55	56	57	57	56	58	64	64	75	65
22	°C	15.4	15.8	15.8	14.5	15.3	14.2	14.7	15.7	15.5	15.7	18.5	17.3	19.2	19.1	19.8	19.7	20.8	19.6	18.5	16.7	15.4	13.3	12.6	11.1	16.4
	%	77	73	69	72	78	81	77	71	76	77	62	68	60	57	54	53	47	49	50	56	40	65	71	77	65
23	°C	12.2	13.6	13.5	13.7	14.0	13.4	15.9	17.3	18.9	20.5	20.5	21.7	24.5	25.0	23.7	22.4	21.5	20.0	19.5	18.3	18.2	18.4	18.4	17.8	18.5
	%	73	66	65	66	65	67	62	55	46	41	40	35	26	33	38	42	49	54	56	66	69	69	70	71	55
24	°C	17.2	16.9	17.1	16.8	16.6	16.7	18.1	18.2	19.8	22.2	22.8	23.4	23.9	23.6	23.7	22.9	22.1	20.6	19.6	17.8	17.3	16.7	16.6	17.9	19.5
	%	74	74	74	79	78	76	71	72	68	57	59	59	57	57	57	59	60	61	65	73	75	81	82	77	69
25	°C	18.2	18.1	18.0	17.3	16.7	16.9	18.5	18.2	19.0	20.7	22.2	22.7	23.5	23.4	22.7	22.1	21.4	20.6	19.3	18.0	17.6	17.2	17.3	17.3	19.5
	%	78	78	78	85	89	88	80	75	70	62	59	56	54	54	54	54	55	56	58	63	67	69	70	72	68
26	°C	17.1	17.0	16.8	17.0	17.1	16.4	16.3	19.5	19.8	21.0	22.0	22.6	22.3	21.7	21.6	21.6	20.6	19.6	17.3	17.1	17.4	17.7	16.4	16.2	18.8
	%	75	75	75	75	75	78	78	69	64	59	54	53	52	52	50	50	55	61	68	77	78	78	89	89	68
27	°C	15.9	16.3	14.1	13.4	13.6	14.2	15.2	16.3	17.9	19.3	21.2	20.8	21.1	21.6	21.7	21.6	21.5	21.0	19.9	17.8	16.4	15.4	15.3	14.3	17.7
	%	76	65	87	87	89	89	83	74	67	52	43	48	46	43	41	42	43	43	44	47	58	66	67	70	61
28	°C	14.1	12.1	10.7	10.0	9.7	10.7	14.0	17.5	18.6	19.1	19.3	19.9	20.2	21.0	20.4	20.7	20.3	20.5	19.4	18.2	17.9	18.0	17.5	17.4	17.0
	%	72	79	85	87	89	88	76	61	63	61	62	62	62	62	63	63	63	66	71	78	82	87	90	91	73
29	°C	17.6	17.8	17.6	17.8	16.7	16.9	17.1	18.5	20.1	20.9	22.6	24.4	25.6	24.9	24.2	21.9	21.7	21.2	19.6	18.4	18.2	18.2	18.1	17.5	19.9
	%	91	90	90	90	82	69	67	63	55	50	50	47	45	44	45	47	47	48	52	54	57	57	57	58	61
30	°C	17.4	17.6	17.8	17.4	17.5	18.3	19.4	21.2	19.6	21.1	21.2	21.3	21.3	21.2	21.2	19.8	19.3	18.9	17.9	16.8	16.4	16.3	16.3	16.1	18.8
	%	57	56	56	57	56	55	54	50	39	36	35	32	32	35	40	47	51	54	59	63	68	71	69	70	52
31	°C	16.0	16.0	15.7	15.5	15.2	15.1	15.7	17.5	23.1	23.4	24.0	25.8	25.1	25.7	24.7	24.1	22.5	21.4	20.8	19.5	19.2	19.1	19.1	18.7	20.1
	%	72	68	61	64	59	49	48	44	38	43	45	42	46	47	51	55	60	66	71	76	80	80	80	77	59
Ms	°C	16.4	16.3	16.1	16.0	15.9	16.0	17.1	18.6	19.9	21.0	21.8	22.1	22.7	22.6	22.3	21.9	21.3	20.3	19.3	18.2	17.6	17.3	16.9	16.7	18.9
	%	80	80	81	81	80	80	75	68	62	57	54	54	52	52	53	54	56	60	64	70	73	76	79	80	68

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; ht = 1.2m; January/Januarie 1954.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.1	16.5	16.0	15.5	16.0	15.6	16.1	18.1	18.6	19.5	21.0	21.1	22.1	18.9	20.8	18.5	19.9	20.1	20.0	18.8	16.9	15.7	15.2	14.5	18.0
	%	72	74	97	90	85	95	90	78	71	69	66	69	68	92	79	94	80	77	79	86	95	97	98	98	83
2	°C	13.4	13.3	13.0	12.5	12.3	14.3	16.6	20.0	21.9	22.8	23.0	22.9	22.4	22.7	23.0	22.3	21.9	21.6	21.3	20.8	20.6	20.8	20.0	19.9	19.3
	%	98	100	100	100	100	100	97	76	61	59	57	57	57	58	58	60	63	68	71	78	83	82	87	90	77
3	°C	19.7	19.4	19.0	18.7	18.8	18.5	21.0	23.7	23.7	24.2	25.3	25.6	25.3	25.2	24.8	23.6	22.7	23.9	22.1	21.5	20.3	19.7	19.2	18.3	21.8
	%	91	93	94	96	96	96	86	72	73	69	64	60	61	62	64	70	78	68	72	83	79	83	81	79	78
4	°C	18.1	18.3	18.4	18.3	17.9	17.7	20.2	22.2	23.1	23.2	23.4	23.1	23.1	23.0	23.1	22.2	22.2	21.4	20.3	19.5	19.2	18.6	18.3	17.9	20.5
	%	80	77	74	71	70	69	63	55	51	52	54	54	54	55	52	54	53	55	59	63	67	70	70	71	62
5	°C	17.3	17.1	17.0	15.4	17.4	18.1	19.4	21.2	22.1	23.2	23.3	23.3	23.3	23.3	23.3	23.1	22.3	21.4	20.4	19.7	19.4	18.9	18.6	18.4	20.3
	%	70	68	68	72	68	72	65	56	54	51	46	48	45	49	51	53	55	55	57	61	64	67	70	70	60
6	°C	18.5	18.9	18.6	18.5	18.7	17.5	19.4	21.3	22.6	23.7	24.2	24.6	24.2	24.5	23.7	23.2	23.0	22.1	21.3	20.4	20.3	20.2	19.5	19.1	21.2
	%	69	67	67	67	66	69	66	62	63	62	62	57	58	58	58	61	62	63	68	72	74	72	72	76	65
7	°C	18.6	18.4	17.7	17.1	16.6	15.5	17.8	21.2	22.7	24.4	23.7	22.7	21.9	23.5	22.7	22.7	22.1	21.8	20.7	19.5	19.3	18.9	16.9	15.7	20.1
	%	78	77	77	78	78	81	75	63	56	54	51	55	58	55	56	58	60	63	75	85	88	90	88	94	70
8	°C	16.5	19.7	18.9	19.9	20.5	20.5	20.3	22.0	22.6	23.7	22.7	23.6	23.8	24.3	23.5	23.3	22.9	22.9	22.8	22.1	21.8	21.9	21.7	22.0	21.8
	%	98	96	97	97	96	97	94	80	77	75	83	78	80	76	78	80	83	88	90	96	98	98	97	98	89
9	°C	21.6	21.0	20.2	19.6	19.1	20.3	21.4	22.7	24.0	26.8	26.8	26.8	25.2	23.9	22.7	21.1	20.1	20.1	18.7	18.2	18.2	17.8	17.1	16.6	21.3
	%	96	97	97	98	98	96	87	77	62	47	49	38	41	49	53	53	56	51	58	60	60	62	66	60	67
10	°C	16.2	16.1	15.7	15.3	15.1	15.3	16.6	17.4	19.3	20.4	19.5	19.2	20.4	20.4	20.4	19.8	19.0	17.1	16.4	15.3	13.8	12.1	14.3	15.2	17.1
	%	60	62	61	61	60	60	58	55	47	47	54	56	48	52	59	52	53	68	69	69	76	86	95	95	63
11	°C	15.1	14.9	15.1	15.0	15.1	15.1	15.1	16.2	18.0	19.2	19.7	20.3	21.6	20.8	20.7	20.1	20.4	19.6	19.2	19.1	18.9	18.9	18.9	18.4	18.1
	%	93	95	98	97	98	98	100	84	80	72	71	65	62	64	65	66	65	66	67	68	69	68	70	72	77
12	°C	18.4	18.1	17.6	15.5	15.1	15.5	16.7	18.0	21.6	24.1	25.0	25.5	24.9	24.7	24.4	24.6	23.8	23.2	22.1	20.5	19.1	18.9	19.4	19.3	20.7
	%	72	75	77	85	87	85	80	72	62	53	51	47	49	51	50	50	54	62	76	80	88	94	95	94	70
13	°C	19.5	19.6	19.3	18.8	18.0	18.0	19.5	20.8	20.9	21.7	22.6	22.3	22.4	22.9	22.2	21.9	21.3	19.9	18.9	16.9	17.0	17.5	14.9	15.7	19.7
	%	90	88	83	88	86	86	75	69	70	66	62	59	55	54	52	54	55	64	68	85	87	83	95	98	74
14	°C	15.9	14.9	14.8	14.9	14.1	14.6	16.1	18.9	19.7	19.7	20.4	20.2	20.3	20.0	19.8	20.1	19.8	19.7	19.1	18.6	17.1	15.0	13.7	13.1	17.5
	%	96	96	93	96	94	96	92	61	60	57	55	54	56	58	56	54	54	55	56	60	68	77	86	89	72
15	°C	13.5	13.8	13.1	12.4	12.0	11.8	14.4	18.7	19.7	20.0	19.8	20.7	21.6	21.6	21.8	21.3	21.6	20.6	19.5	17.7	16.8	14.3	14.0	13.9	17.3
	%	91	90	90	93	94	95	89	64	59	58	58	51	50	46	47	47	46	49	52	58	63	76	85	86	68
16	°C	13.0	12.3	12.1	11.5	12.3	12.5	16.0	19.4	21.5	21.6	21.8	22.6	22.3	21.9	21.7	20.7	18.6	19.4	19.4	19.0	18.9	18.9	18.9	19.0	18.1
	%	89	92	93	94	94	94	82	65	55	61	63	56	56	63	64	70	87	71	67	67	67	67	68	66	73
17	°C	19.0	18.9	19.0	18.9	19.1	18.8	20.0	21.1	21.5	21.8	22.4	22.9	22.8	22.9	22.6	22.2	21.9	21.4	20.7	20.4	20.3	20.4	20.0	19.8	20.8
	%	65	65	65	66	66	65	64	64	65	64	62	58	59	58	58	59	61	63	65	69	72	71	70	73	64
18	°C	19.6	19.5	19.1	17.8	15.9	14.9	18.1	20.8	21.7	22.3	23.6	24.3	24.3	24.7	24.6	24.4	23.7	22.8	22.0	21.6	21.0	20.9	21.0	20.9	21.2
	%	74	75	77	83	86	96	84	74	70	68	62	63	64	65	66	67	68	68	71	74	78	82	80	79	74
19	°C	20.8	20.0	19.5	19.9	19.9	20.0	21.0	22.1	22.7	23.5	23.7	24.6	25.3	25.4	24.5	24.5	23.7	22.8	21.9	21.4	21.2	21.0	20.9	20.9	22.1
	%	81	84	86	83	84	84	81	77	77	74	69	67	66	65	66	66	71	78	81	84	82	83	85	87	78
20	°C	20.8	20.3	20.2	19.9	19.5	19.4	20.9	21.9	22.5	23.1	23.5	24.5	24.8	25.2	24.7	24.2	23.5	22.7	21.9	21.4	21.1	20.6	20.3	20.0	22.0
	%	87	87	85	88	89	92	87	79	78	75	73	69	71	70	73	75	76	79	83	87	89	92	93	94	82
21	°C	20.0	20.1	19.7	19.7	19.7	19.7	20.8	21.8	22.8	23.3	24.3	25.1	25.1	26.0	26.1	25.9	22.0	21.5	21.5	21.5	21.5	21.5	21.5	21.8	22.2
	%	95	95	98	98	98	99	94	84	78	74	69	65	65	63	63	62	79	86	86	85	88	98	92	94	83
22	°C	20.6	20.4	19.7	18.7	18.0	18.5	18.8	19.7	21.8	22.3	22.8	23.2	22.9	23.5	22.3	21.5	20.8	20.5	19.5	18.7	18.5	18.4	18.6	18.6	20.3
	%	92	90	88	96	100	100	100	98	61	55	53	47	44	44	53	57	63	62	63	68	70	72	75	76	72
23	°C	18.4	18.4	18.5	17.7	18.3	18.5	19.1	20.0	20.7	21.5	22.5	23.5	23.5	23.5	23.5	23.2	22.6	21.7	20.9	20.5	20.5	20.2	19.5	18.6	20.6
	%	79	76	81	83	82	77	75	72	72	69	61	61	60	61	61	63	66	74	78	84	86	88	90	92	75
24	°C	16.8	16.5	18.6	18.5	18.5	18.7	20.0	21.3	22.2	22.9	22.2	22.0	22.4	23.1	22.8	22.9	22.4	21.6	20.7	19.9	20.0	19.6	20.2	19.9	20.6
	%	96	98	89	87	81	85	84	79	71	70	72	74	68	66	67	66	66	72	76	80	82	84	80	80	78
25	°C	18.9	18.7	17.8	17.8	17.6	17.4	18.8	20.8	22.8	22.7	22.7	23.5	23.5	23.6	22.6	22.3	22.2	20.8	20.4	18.2	16.4	16.0	16.0	17.2	20.0
	%	86	86	90	91	86	84	80	66	61	62	61	54	55	55	60	58	58	60	63	71	83	85	86	82	72
26	°C	16.9	16.7	17.4	17.0	16.5	16.9	18.2	20.2	21.1	22.0	21.9	22.0	22.7	23.0	22.7	22.5	21.5	20.8	19.9	18.4	16.2	14.2	13.9	13.4	19.0
	%	79	79	77	79	83	81	78	71	65	60	60	54	51	50	48	53	55	58	63	70	80	87	92	94	69
27	°C	13.3	12.4	10.9	12.0	11.5	11.4	14.7	19.7	21.2	22.1	23.1	24.2	24.2	25.2	24.7	24.2	23.8	23.1	21.4	19.9	18.4	18.6	18.2	17.3	19.0
	%	94	94	95	96	97	98	95	67	61	58	53	49	49	50	52	54	56	57	64	74	87	89	91	90	74
28	°C	17.7	17.1	16.4	15.2	14.2	14.3	19.5	21.7	23.0	24.0	24.8	25.1	25.1	25.1	24.5	24.3	23.3	22.8	21.7	21.3	21.3	21.3	20.8	20.8	21.1
	%	92	94	95	93	97	97	93	78	73	68	66	62	63	64	66	66	70	74	81	84	87	89	94	94	81
29	°C	20.5	20.4	20.3	20.1	19.9	19.8	20.6	21.6	22.1	24.0	26.9	24.0	22.0	23.5	23.4	22.7	22.1	21.5	20.2	21.1	21.1	21.8	22.0	22.7	21.8
	%	95	96	97	98	98	100	96	85	77	71	63	65	73	72	72	74	75	81	92	86	92	89	87	81	84
30	°C	22.5	22.3	21.9	21.1	21.3	21.8	22.9	23.6	24.9	25.1	26.2	26.0	26.3	25.6	24.6	24.2	23.8	23.3	23.0	21.5	21.2	21.2	21.0	20.6	23.2
	%	79	81	87	88	85	86	82	78	78	76	73	70	69	72	76	78	80	81	84	92	94	96	96	97	82
31	°C	20.2	19.5	19.5	19.2	18.5	18.8	21.8	23.3	24.8	24.2	25.8	25.5	26.2	26.8	26.2	26.4	25.3	24.5	23.8	22.3	21.1	21.1	19.5	18.3	22.6
	%	97	97	98	99	99	99	99	86	74	74	68	65	65	65	64	63	68	69	71	82	87	88	92	95	82
Me	°C	18.6	17.9	17.6	17.2	17.0	17.1	18.7	20.7	21.9	22.7	23.2	23.4	23.4	23.5	23.2	22.7	22.1	21.5	20.7	19.9	19.5	18.9	18.5	18.3	20.3
	%	85	85	86	87	87	88	84	72	67	64	62	59	59	60	61	62	65	67	71	76	80	82	85	85	74

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

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; February/Februarie 1954.

Dat	Eenh./Eenh.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.9	18.2	17.7	17.3	18.2	18.0	19.9	22.7	23.9	25.6	25.4	25.8	25.3	26.3	25.2	25.2	24.5	24.1	23.2	22.2	20.3	19.1	18.7	18.7	21.8
	%	97	97	96	97	98	99	98	83	71	62	63	59	62	61	64	68	71	73	76	81	87	93	94	96	81
2	°C	18.1	18.4	18.7	18.8	18.7	18.9	20.4	21.8	23.2	23.7	24.1	25.1	24.9	25.1	24.3	24.0	24.0	23.2	22.2	21.2	19.2	18.8	19.1	18.6	21.4
	%	97	97	97	96	96	94	90	80	63	61	61	53	54	54	56	58	58	60	64	71	83	88	87	88	75
3	°C	18.3	18.3	17.2	16.8	16.4	16.4	18.0	22.2	22.9	23.2	24.7	25.6	26.8	25.8	25.9	25.8	25.0	23.9	22.9	22.0	21.7	21.1	21.0	20.4	21.8
	%	89	88	92	94	95	97	96	75	72	69	63	62	62	62	62	65	69	74	81	86	87	91	92	96	80
4	°C	20.0	19.0	17.7	16.5	15.6	15.5	18.4	23.1	27.1	24.5	25.0	25.0	25.1	25.0	24.1	22.6	21.1	21.0	21.1	20.3	20.0	19.1	19.1	18.0	21.0
	%	97	97	99	99	99	100	99	72	54	65	66	62	59	60	61	67	78	86	84	82	87	80	79	92	80
5	°C	18.1	17.9	18.2	18.1	17.2	17.2	17.4	19.4	30.9	21.4	22.4	23.3	22.3	22.9	22.6	22.4	22.0	21.2	20.0	18.4	18.3	17.4	17.2	16.5	19.7
	%	89	77	74	71	74	80	72	63	59	59	56	47	49	51	53	53	54	55	61	88	79	93	96	94	69
6	°C	16.6	16.3	15.9	14.5	13.6	13.8	14.7	18.3	20.2	20.5	21.3	22.0	23.3	23.2	22.9	22.3	21.8	21.3	20.4	20.3	20.3	20.3	20.1	19.8	19.3
	%	93	95	97	94	97	91	88	69	66	65	61	59	58	57	59	63	68	74	79	80	84	83	85	86	77
7	°C	19.3	19.3	19.0	17.3	15.7	14.2	15.7	19.5	21.1	23.4	24.9	25.8	25.4	25.8	26.0	25.8	24.9	23.8	23.0	21.9	21.2	20.6	21.2	21.1	21.5
	%	87	87	88	93	95	97	98	82	73	65	61	60	63	62	62	64	67	72	76	78	93	96	87	91	79
8	°C	21.0	21.0	20.9	20.7	20.3	20.1	21.1	22.8	23.8	23.8	24.7	24.8	25.0	25.0	25.5	25.1	24.0	24.3	23.9	23.5	23.4	23.2	22.7	22.9	23.1
	%	90	88	87	88	89	90	85	76	77	78	77	75	77	78	77	80	88	84	87	87	93	96	98	98	85
9	°C	22.3	21.7	21.6	22.2	21.6	21.6	22.3	23.1	24.3	25.9	26.7	26.9	28.0	27.0	26.7	26.1	25.1	24.1	23.2	22.3	22.1	21.7	21.1	20.3	23.7
	%	100	100	98	97	98	97	95	88	78	72	67	65	63	64	64	65	68	74	81	88	89	92	94	94	83
10	°C	19.6	19.4	21.1	21.1	22.9	23.3	23.3	24.5	25.0	25.1	25.0	25.3	25.8	25.2	25.0	23.1	22.3	22.1	21.2	21.2	20.5	19.5	20.3	20.4	22.6
	%	95	96	89	91	74	72	73	68	67	66	65	62	62	62	64	72	76	84	92	85	87	90	89	87	78
11	°C	18.2	18.7	18.4	16.5	16.3	15.6	16.3	16.6	17.0	18.0	18.3	18.5	19.2	20.6	20.7	20.5	19.8	18.7	17.9	17.6	16.8	16.1	15.9	14.9	17.8
	%	80	76	78	78	77	79	77	76	67	63	62	52	49	48	48	50	56	63	64	63	67	67	65	64	65
12	°C	13.2	12.9	14.6	13.7	12.5	13.1	15.4	18.9	20.5	21.5	22.4	22.9	23.3	23.0	22.5	22.1	20.7	20.5	19.4	18.4	17.4	16.6	16.1	16.0	18.2
	%	67	68	62	63	65	66	61	56	52	48	38	39	38	39	39	42	49	53	58	66	72	80	82	86	58
13	°C	15.3	14.9	14.4	13.8	14.7	14.1	16.2	19.4	21.2	22.0	23.1	22.8	23.1	22.8	22.4	21.8	21.2	20.5	19.5	19.2	19.3	19.2	18.5	17.2	19.0
	%	89	89	85	86	83	86	82	67	64	62	60	57	57	58	60	61	67	71	80	85	86	89	93	94	75
14	°C	17.4	16.6	16.8	16.6	15.8	16.0	17.0	18.5	19.4	20.8	21.1	22.2	22.7	23.0	23.0	22.4	22.2	20.3	20.2	19.3	19.3	19.6	19.4	19.3	19.5
	%	96	96	98	98	97	99	99	99	94	81	74	72	68	68	65	64	68	84	89	100	95	94	98	97	87
15	°C	19.6	19.5	19.6	19.7	19.7	19.4	19.6	20.1	20.1	21.0	20.9	20.9	20.5	20.9	21.0	20.9	21.2	20.9	20.7	20.3	20.4	20.2	20.2	20.1	20.3
	%	94	92	83	86	93	92	96	90	91	78	78	76	92	90	86	89	86	88	88	89	87	88	91	94	88
16	°C	20.1	19.9	19.7	19.7	19.7	19.7	20.1	21.1	23.0	23.9	24.9	25.9	25.8	26.9	25.8	25.1	24.2	23.1	22.8	20.5	20.1	20.0	20.0	19.5	22.1
	%	96	98	98	98	98	98	95	83	77	72	69	63	63	63	66	68	74	80	90	92	95	95	93	95	84
17	°C	19.8	19.6	19.1	19.1	19.1	19.1	18.9	21.0	23.4	24.2	25.1	25.2	25.2	25.5	24.4	24.4	23.9	22.5	21.3	20.5	20.4	20.3	19.9	19.8	21.7
	%	94	93	95	95	97	97	91	83	71	66	63	54	53	55	58	58	60	65	78	81	79	78	76	76	76
18	°C	20.2	19.8	19.6	19.9	19.8	19.6	20.4	22.2	23.0	24.2	25.2	25.2	25.2	24.7	24.4	23.4	23.2	22.2	20.8	19.8	18.9	18.5	18.3	18.3	21.5
	%	74	73	76	73	74	74	74	66	65	61	60	54	55	55	57	60	66	73	81	87	93	95	95	96	72
19	°C	18.7	18.5	18.4	17.5	16.5	15.6	16.8	21.6	23.9	24.7	25.3	25.4	25.1	25.1	24.3	23.6	22.3	20.9	20.4	20.3	20.4	20.4	20.2	20.1	21.1
	%	95	96	95	95	95	96	96	70	57	53	53	51	47	47	49	52	62	71	70	69	69	68	67	67	70
20	°C	19.8	19.8	19.8	19.1	17.8	17.0	18.8	20.3	20.8	22.2	22.8	23.8	23.5	23.6	22.9	22.2	20.8	19.6	18.7	18.7	18.4	17.8	17.5	16.8	20.1
	%	68	71	68	73	81	86	77	67	62	56	56	48	49	53	54	56	63	75	83	87	88	89	90	91	70
21	°C	16.6	16.5	16.2	16.2	16.7	16.8	17.8	20.3	20.7	21.7	23.7	24.1	25.2	24.8	25.0	24.2	23.9	23.1	22.1	21.4	21.3	20.6	20.4	19.7	20.8
	%	91	90	90	89	89	88	87	75	70	65	62	62	57	57	57	61	65	70	77	81	86	89	93	96	77
22	°C	17.9	18.2	18.8	19.5	19.5	19.8	20.6	21.4	22.2	23.7	25.0	24.8	25.5	25.9	25.6	23.7	23.6	23.2	22.3	21.8	21.1	20.4	20.3	20.5	21.9
	%	96	97	97	98	97	94	88	80	75	72	66	65	65	62	63	68	70	68	72	83	88	92	93	94	81
23	°C	20.5	20.3	20.1	20.0	19.6	19.3	20.0	20.9	22.2	23.2	23.7	23.4	23.0	22.9	22.2	21.8	21.7	21.2	21.0	20.2	20.2	19.7	20.0	19.5	21.1
	%	95	95	95	95	96	97	94	83	71	62	61	61	61	58	59	61	63	69	73	85	88	91	88	91	79
24	°C	19.4	20.0	19.7	19.7	19.6	19.4	19.8	21.2	22.2	22.9	22.9	23.2	23.2	22.9	22.6	22.3	21.9	21.0	20.5	20.5	20.5	20.4	20.4	20.2	21.1
	%	91	78	73	70	66	63	63	61	62	55	54	53	53	55	56	56	60	62	64	65	66	65	68	68	64
25	°C	19.9	19.6	19.4	19.3	19.1	19.0	19.6	20.7	21.9	22.6	23.5	24.4	23.7	25.3	24.4	23.9	23.1	22.0	20.7	20.4	19.9	19.4	19.3	19.2	21.3
	%	67	69	75	80	82	83	79	73	72	70	68	61	60	59	60	62	64	68	72	76	80	82	85	86	72
26	°C	18.9	18.5	18.9	18.4	18.0	18.5	19.5	20.6	22.4	23.1	23.2	23.6	24.9	23.1	23.2	23.2	22.3	20.4	19.6	19.4	19.4	20.1	20.1	19.7	20.8
	%	87	88	82	90	94	92	85	76	68	63	62	60	57	62	63	61	65	79	82	91	93	92	92	94	78
27	°C	19.6	19.4	19.4	19.4	19.2	18.5	19.2	20.4	21.2	21.8	22.2	22.9	22.5	22.4	22.9	22.0	21.1	20.7	20.2	19.9	19.3	19.2	19.2	19.2	20.5
	%	95	96	96	96	96	98	98	91	76	74	71	66	64	62	63	64	67	70	74	76	78	79	80	78	79
28	°C	19.0	18.8	18.9	18.6	18.3	18.2	18.1	19.5	20.0	22.1	22.0	23.1	23.6	23.2	22.8	22.9	20.7	20.2	19.0	18.1	17.8	17.3	16.9	16.9	19.8
	%	82	80	78	80	79	83	83	76	73	59	57	55	53	52	54	53	65	68	75	73	87	90	91	91	72
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	18.8	18.6	18.5	18.2	17.9	17.8	18.8	20.8	22.1	22.9	23.6	24.0	24.2	24.2	23.9	23.3	22.6	21.8	21.0	20.3	19.9	19.5	19.4	19.1	20.9
	%	89	88	87	88	88	89	86	76	70	65	63	59	59	59	60	62	67	72	77	81	85	87	87	89	76

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

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; March/Maart 1954

dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.3	15.8	15.9	15.1	14.6	14.2	14.7	20.0	22.9	23.1	23.4	23.4	23.5	24.2	23.3	22.8	21.7	20.6	19.3	18.4	18.2	18.3	18.1	18.4	19.4
	%	91	92	91	92	94	94	95	68	63	56	54	55	55	55	55	56	60	64	76	80	82	79	79	74	73
2	°C	18.4	18.5	19.0	18.6	18.7	18.5	18.9	19.9	19.9	19.9	20.3	16.7	18.2	19.9	20.5	19.9	19.9	18.9	16.9	15.6	15.0	14.1	13.8	13.0	18.0
	%	72	69	67	68	65	66	65	65	67	68	67	90	80	70	64	63	63	67	78	87	88	90	90	88	75
3	°C	13.0	11.5	10.6	10.0	10.0	9.6	10.0	15.9	19.5	20.4	21.0	22.4	22.6	23.1	23.0	22.5	21.9	20.8	19.4	19.0	18.4	18.0	17.1	15.2	17.3
	%	86	89	91	93	93	94	95	73	69	64	62	58	59	59	59	64	65	71	81	83	87	90	92	95	78
4	°C	14.4	15.9	15.2	15.5	16.7	17.0	17.3	19.6	21.6	24.0	25.3	24.3	25.0	25.5	25.7	25.0	23.9	23.4	22.0	21.7	21.1	19.9	19.6	18.2	20.7
	%	97	93	93	90	84	82	82	83	75	59	54	60	62	64	63	66	74	79	87	90	96	98	98	98	80
5	°C	16.7	19.0	18.4	18.5	18.3	18.5	18.5	19.6	24.6	29.4	27.9	23.7	23.2	23.3	22.2	21.2	21.2	21.8	21.7	21.3	21.1	20.9	20.9	20.7	21.4
	%	97	100	100	100	100	100	100	84	65	50	50	62	68	67	70	87	83	83	85	86	91	94	92	87	83
6	°C	20.3	20.0	19.9	19.5	19.6	19.6	19.4	20.0	21.0	22.0	22.5	23.3	23.3	23.9	23.2	22.6	22.0	21.2	20.0	17.9	17.6	18.3	18.4	18.9	20.6
	%	89	92	94	95	96	98	99	98	87	78	74	70	67	65	64	69	70	72	78	88	88	84	84	82	83
7	°C	17.9	16.9	15.9	15.8	14.8	13.9	13.7	13.8	14.6	17.7	18.7	18.7	20.6	19.2	20.5	19.2	18.5	17.6	16.6	15.9	15.6	15.5	15.1	14.4	16.7
	%	87	91	85	82	83	93	87	83	90	75	67	65	60	68	62	63	65	68	72	75	78	76	77	81	76
8	°C	14.4	13.2	13.4	13.3	14.1	13.4	13.4	16.6	18.8	19.4	19.8	20.5	21.6	21.3	20.4	20.3	20.1	19.1	17.9	17.0	17.6	17.7	17.5	17.3	17.4
	%	79	81	80	79	76	76	75	68	61	57	57	50	49	50	53	55	59	68	82	87	89	86	88	86	70
9	°C	17.8	17.3	16.8	15.7	13.8	12.7	12.4	16.7	18.9	20.0	21.4	23.0	24.1	24.3	24.2	24.0	23.0	21.8	21.1	20.5	20.0	19.3	18.8	18.6	19.4
	%	83	86	89	94	92	97	98	83	69	60	55	51	52	54	56	59	63	69	77	81	87	92	94	95	77
10	°C	18.2	17.7	17.3	17.0	16.1	14.7	16.6	18.6	21.4	23.4	26.1	28.9	29.7	29.4	28.9	25.7	25.2	25.2	23.4	21.6	22.3	24.2	25.6	22.6	22.5
	%	96	97	98	98	98	98	98	91	74	66	56	50	48	47	48	53	55	56	58	64	66	56	47	55	70
11	°C	21.1	19.2	19.0	19.4	19.7	19.9	20.1	20.4	21.1	22.0	23.2	23.4	24.1	23.1	23.4	21.4	20.5	20.0	19.9	20.0	20.0	19.9	19.7	19.5	20.8
	%	69	88	89	83	83	83	84	83	78	76	72	66	64	74	74	87	90	97	98	94	96	97	93	90	84
12	°C	19.3	19.0	19.0	18.9	18.7	18.8	19.0	19.0	19.1	19.1	20.0	21.1	21.0	22.5	21.9	21.9	22.4	21.2	20.7	20.2	20.1	20.3	20.1	19.8	20.1
	%	91	92	92	90	90	86	86	90	96	95	91	86	91	84	89	92	86	97	100	100	100	100	100	100	93
13	°C	19.1	19.0	19.0	18.5	17.1	17.1	18.2	22.3	28.3	31.7	33.2	33.9	33.3	32.1	31.0	29.3	24.8	22.7	21.5	20.0	19.8	19.7	19.7	19.6	23.8
	%	100	100	100	100	100	100	100	79	55	44	40	33	34	35	35	37	51	60	69	92	98	97	96	96	73
14	°C	18.4	18.1	17.9	17.8	17.2	17.0	17.1	17.1	17.5	18.1	18.2	18.3	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.2
	%	86	83	83	90	97	98	98	99	99	99	99	99	99	99	99	98	98	97	96	94	97	95	93	91	95
15	°C	18.9	18.9	18.5	18.7	18.6	18.5	18.7	18.8	19.1	19.6	19.7	19.7	19.8	20.5	20.8	20.4	20.6	20.2	19.8	19.8	19.8	19.6	19.4	19.4	19.5
	%	96	99	99	99	99	99	99	99	100	100	100	100	100	96	92	93	91	94	96	96	98	99	98	98	97
16	°C	18.9	18.9	18.9	18.7	18.6	18.3	18.9	20.1	20.2	22.0	22.1	21.9	21.6	21.8	21.8	22.1	21.8	20.3	18.5	16.2	15.8	15.6	18.6	18.6	19.5
	%	99	98	96	96	94	88	87	80	73	69	62	57	57	56	56	56	57	60	72	87	93	96	93	95	78
17	°C	18.7	18.3	17.8	17.2	17.0	15.2	16.9	18.3	20.0	21.7	22.0	22.2	22.7	22.8	22.6	22.3	21.7	20.4	18.7	18.0	18.6	19.0	19.3	19.3	19.6
	%	96	96	96	98	99	98	100	91	74	62	63	56	54	55	53	52	56	60	77	85	87	93	95	96	79
18	°C	19.1	18.3	18.2	18.1	18.0	17.6	18.1	18.7	19.3	20.5	22.0	22.1	22.4	22.4	21.8	21.3	21.0	20.1	19.2	19.1	18.8	18.8	18.5	18.4	19.7
	%	98	99	99	99	99	99	99	87	77	60	70	65	65	63	62	66	66	72	78	79	80	80	82	85	82
19	°C	18.4	18.4	18.6	18.3	18.2	17.8	18.0	19.3	20.4	19.9	20.4	21.0	19.9	20.7	21.3	21.4	20.7	19.9	19.3	19.0	18.5	18.3	18.1	18.1	19.3
	%	86	85	85	85	87	89	93	86	78	80	78	72	78	75	71	69	70	75	81	84	90	94	95	95	83
20	°C	18.0	17.8	17.5	17.3	17.1	16.7	17.3	18.1	19.4	21.1	23.1	23.7	23.9	23.6	23.4	23.0	22.8	22.7	21.4	20.2	19.3	20.1	20.9	22.7	20.5
	%	95	96	96	97	97	98	100	93	92	81	73	70	69	75	72	74	73	70	73	82	90	90	88	67	84
21	°C	23.7	20.0	19.7	20.0	18.2	17.2	17.7	23.3	26.1	26.1	25.4	23.0	22.5	21.6	21.1	20.8	19.3	19.2	18.6	18.5	18.2	18.6	18.7	18.3	20.7
	%	66	82	73	76	82	85	87	65	53	54	56	68	69	72	77	81	87	88	88	89	93	89	92	92	78
22	°C	17.1	17.3	17.9	17.1	16.5	15.6	15.5	19.9	22.9	25.7	28.2	29.4	27.7	28.3	26.4	24.2	24.0	23.0	21.8	21.6	21.3	22.1	21.0	20.7	21.9
	%	96	97	94	95	96	97	100	87	77	60	51	50	51	50	56	58	58	61	67	70	72	70	78	83	74
23	°C	20.3	20.7	20.7	20.3	20.6	20.7	20.1	19.8	19.6	19.7	19.5	20.5	21.6	21.7	19.3	17.9	18.4	18.6	18.5	18.5	18.6	18.9	18.6	18.8	19.7
	%	85	83	85	84	82	83	85	88	87	89	94	86	77	81	94	97	98	95	98	99	99	95	97	94	90
24	°C	18.5	18.1	17.6	17.6	17.6	17.6	17.6	18.1	18.4	19.0	20.0	20.3	20.6	20.3	19.2	18.4	18.0	17.5	17.5	17.4	17.7	17.6	17.6	17.5	18.3
	%	95	90	84	82	81	79	77	75	70	69	68	66	67	68	83	85	95	100	100	100	100	100	100	100	85
25	°C	17.4	17.3	17.3	17.3	17.3	17.2	17.2	17.6	18.3	18.5	18.5	18.7	19.5	20.1	20.4	20.3	20.3	19.5	19.1	18.8	18.5	18.5	18.3	17.8	18.5
	%	100	100	98	97	98	99	98	96	96	93	96	94	85	84	80	81	81	84	89	91	92	94	96	98	93
26	°C	17.6	17.0	16.5	17.0	17.0	17.2	17.6	18.5	19.8	21.5	23.6	25.1	24.3	24.1	23.5	24.0	23.2	22.4	23.2	23.4	22.8	21.6	20.5	19.5	20.9
	%	100	100	100	100	100	100	99	94	88	81	76	71	70	70	72	70	72	74	73	73	78	82	88	99	85
27	°C	19.3	19.3	18.9	18.5	18.1	18.0	18.3	18.7	22.6	22.1	21.8	21.7	21.6	21.0	21.3	20.6	19.8	18.6	17.4	17.0	16.9	16.7	17.6	17.2	19.3
	%	100	100	100	100	100	97	94	87	74	71	73	64	65	63	60	62	63	68	76	76	75	75	73	75	79
28	°C	17.1	16.2	17.2	16.9	16.8	16.4	15.8	15.0	14.2	14.1	13.7	13.2	14.1	14.2	14.6	14.2	14.0	12.3	12.5	12.4	12.0	11.3	11.4	11.3	14.2
	%	75	76	74	77	87	87	97	97	94	92	85	94	87	86	83	86	82	90	96	91	94	91	96	93	88
29	°C	11.0	10.9	10.4	11.0	11.3	11.0	11.4	11.7	12.9	14.4	16.4	16.7	17.1	17.6	17.5	17.4	17.0	15.2	13.2	11.7	10.9	14.7	13.5	13.2	13.7
	%	94	95	92	94	87	87	87	92	84	75	64	61	58	54	53	54	55	63	74	85	92	83	83	85	77
30	°C	12.7	14.1	14.5	14.3	12.5	11.5	12.4	13.5	16.1	19.4	22.0	24.2	23.8	23.3	23.4	22.7	21.5	18.8	17.3	15.8	16.8	16.2	15.7	15.3	17.4
	%	86	83	80	77	82	87	82	76	61	48	44	36	34	33	31	30	31	35	38	43	42	43	47	48	54
31	°C	14.5	13.4	13.9	14.6	14.6	14.0	13.8	14.7	15.5	17.0	19.5	20.8	21.1	21.2	19.8	19.6	18.5	17.1	16.3	16.0	16.3	16.5	16.5	16.3	16.7
	%	53	53	55	67	63	73	81	87	78	69	64	62	61	62	70	73	81	91	95	96	95	93	92	98	75
M	°C	17.6	17.3	17.1	17.0	16.7	16.3	16.6	18.1	19.8	21.0	21.9	22.1	22.4	22.4	22.1	21.5	20.9	20.0	19.1	18.4	18.3	18.4	18.3	18.0	19.2
	%	88	90	89	90	90	91	91	85	78	72	68	67	66	66	66	69	71	75	81	85	88	87	88	88	80

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

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; April 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	R
1	°C	16.5	16.5	16.5	16.4	15.4	15.3	14.8	15.5	19.3	19.6	20.4	21.1	21.4	21.6	21.4	21.4	20.5	19.5	18.7	18.5	18.5	18.5	17.8	18.2	18.5
	%	98	98	98	98	98	99	100	95	76	75	74	70	67	66	67	66	69	75	77	78	77	82	91	93	83
2	°C	19.0	19.0	18.9	18.7	18.6	18.1	17.5	19.0	20.3	21.6	22.2	22.5	23.2	22.8	22.4	21.9	21.3	20.7	21.0	20.9	20.4	20.1	19.5	19.1	20.4
	%	88	89	90	91	93	97	98	87	80	77	74	73	72	76	77	80	81	90	93	95	96	99	100	100	87
3	°C	18.6	18.3	17.8	17.2	18.2	18.6	18.9	18.5	18.2	18.9	19.9	22.1	23.2	22.8	22.6	22.2	21.1	20.1	19.4	19.1	18.5	17.9	16.9	16.9	19.4
	%	100	100	100	100	100	100	100	100	100	100	91	80	76	74	74	74	77	85	90	94	94	97	98	98	92
4	°C	17.1	16.9	16.1	16.1	17.1	16.1	16.8	19.1	21.5	27.2	28.3	26.6	26.4	26.6	27.4	26.4	24.0	22.3	21.5	20.7	20.5	19.6	21.4	23.0	21.6
	%	100	99	99	99	100	100	100	92	77	60	57	56	55	54	52	54	58	65	65	70	82	83	76	54	75
5	°C	20.9	19.7	18.7	18.5	18.4	18.3	18.5	18.9	19.6	20.3	22.4	22.4	22.5	22.3	22.1	21.3	20.3	19.6	19.4	19.1	18.3	18.3	18.6	18.6	19.9
	%	57	68	80	87	93	88	84	77	79	77	74	72	70	70	72	74	81	89	89	92	98	99	99	100	82
6	°C	18.4	18.3	18.1	18.0	18.3	18.3	18.3	18.3	18.3	18.7	19.5	19.8	20.6	21.1	21.2	21.2	21.0	20.2	19.0	18.0	17.3	16.7	16.4	16.3	18.8
	%	100	100	100	100	100	100	100	100	100	100	98	96	90	85	88	87	87	91	95	97	98	100	100	100	96
7	°C	15.5	15.4	15.4	16.1	15.9	17.1	16.2	18.0	18.5	21.3	21.5	22.0	22.9	22.5	21.8	21.2	20.4	19.7	19.3	19.3	19.2	18.6	18.3	18.2	18.9
	%	100	100	100	100	100	100	100	100	95	84	83	84	81	79	83	83	88	92	94	95	97	98	98	98	93
8	°C	17.6	16.5	16.5	18.2	17.4	17.4	17.7	18.3	18.2	19.5	20.7	20.4	20.5	19.9	18.7	19.3	19.0	18.0	17.3	16.8	16.9	15.7	15.7	15.6	18.0
	%	98	99	99	100	99	98	95	84	85	78	67	64	63	65	68	69	74	77	82	96	98	98	91	88	85
9	°C	15.6	15.4	15.3	14.9	14.7	14.7	14.4	14.7	15.3	16.7	16.6	16.8	17.6	18.1	17.7	16.2	15.6	13.6	13.5	12.5	11.6	11.5	11.8	11.6	14.8
	%	88	85	83	86	87	90	89	80	66	58	57	54	51	49	54	61	63	69	67	70	75	68	63	62	70
10	°C	11.5	10.5	10.1	10.1	10.8	11.3	11.6	12.6	13.0	14.6	13.0	15.3	16.0	16.5	15.7	15.6	14.6	12.6	13.1	13.2	12.7	12.5	12.0	12.3	13.0
	%	63	65	66	64	65	65	66	64	69	66	81	64	61	62	63	64	68	90	87	88	93	88	88	83	72
11	°C	12.0	11.9	11.0	10.9	10.4	9.4	9.0	11.4	15.0	16.7	18.0	17.6	17.7	18.1	18.5	17.9	16.8	15.1	14.2	12.3	11.5	10.9	10.5	10.4	13.6
	%	79	80	76	73	75	79	83	75	62	58	58	56	56	56	56	57	60	76	82	89	93	95	96	97	74
12	°C	10.5	10.4	9.8	9.7	10.8	12.2	13.2	14.6	16.8	18.3	19.0	19.9	19.6	19.5	19.3	18.5	17.5	16.3	16.3	14.9	14.5	15.0	15.3	14.9	15.2
	%	98	98	98	98	97	93	91	88	77	72	67	62	63	62	62	64	69	84	87	88	86	77	72	74	80
13	°C	15.0	15.5	15.0	13.8	13.9	14.0	14.2	15.1	15.5	16.5	17.8	19.0	19.4	19.5	19.2	18.8	17.3	16.5	17.0	16.5	16.4	15.7	15.3	15.4	16.3
	%	72	71	80	93	93	93	91	84	83	75	71	69	69	69	70	72	91	94	98	97	96	96	96	96	84
14	°C	14.3	13.2	13.3	12.5	11.5	11.8	11.7	13.9	17.3	18.8	20.4	19.6	20.5	19.8	19.4	19.2	18.6	16.9	15.0	13.6	13.0	12.1	11.6	11.0	15.4
	%	96	98	98	98	98	99	98	94	80	67	60	60	62	59	59	59	63	73	88	93	96	97	97	98	83
15	°C	10.7	10.4	10.2	10.4	10.4	10.5	10.4	12.9	17.1	18.4	19.4	20.4	20.4	20.8	20.7	20.4	18.3	16.9	17.0	16.6	16.7	17.2	16.6	16.3	15.8
	%	98	98	98	98	97	95	94	88	70	63	56	49	48	47	47	47	57	68	81	90	81	78	82	86	76
16	°C	14.7	14.2	13.4	12.7	11.2	9.9	8.7	12.0	18.7	22.5	25.1	28.5	28.6	27.4	26.4	25.1	22.5	19.9	16.0	14.3	13.5	13.2	12.7	12.1	17.6
	%	87	86	89	91	94	100	98	94	62	50	44	31	31	30	29	28	32	39	55	63	71	76	80	80	64
17	°C	11.7	12.5	12.4	14.0	12.7	11.9	11.7	15.2	19.0	21.6	21.8	22.1	23.0	22.1	22.2	21.5	21.2	19.2	17.5	17.3	18.1	16.3	16.0	16.3	17.4
	%	85	90	93	81	87	91	95	93	85	76	72	73	71	71	71	73	74	79	90	93	92	94	96	98	84
18	°C	17.3	17.3	17.4	18.0	17.9	17.3	16.7	17.5	18.5	19.8	21.4	19.6	19.7	20.2	19.6	19.2	18.0	17.7	17.7	17.7	17.7	17.7	17.7	17.5	18.3
	%	97	98	99	97	96	98	100	98	91	85	74	80	75	74	75	76	78	77	79	80	81	80	77	75	85
19	°C	17.3	16.8	16.5	16.9	16.8	16.4	16.0	17.7	18.7	20.0	21.4	21.7	21.0	20.3	19.8	19.8	18.8	17.3	17.0	16.0	16.0	15.5	15.2	14.8	17.8
	%	71	65	63	62	63	59	60	55	51	44	40	40	41	42	48	51	52	58	60	65	60	61	61	61	56
20	°C	12.2	12.8	11.9	12.5	10.3	9.0	9.0	12.0	17.3	18.8	20.0	20.0	21.0	21.4	20.7	19.4	18.8	16.7	15.4	13.5	13.3	13.4	13.3	12.2	15.2
	%	70	68	70	70	80	87	89	83	60	58	54	49	47	47	51	56	64	80	83	89	95	97	98	98	73
21	°C	12.7	14.1	13.7	13.2	12.2	13.4	13.5	15.4	18.2	19.8	20.2	20.4	20.4	19.6	20.3	19.4	16.6	17.4	15.7	14.6	14.5	14.4	13.6	13.5	16.2
	%	97	96	96	96	97	96	91	87	79	72	67	68	74	75	74	74	76	81	86	89	90	89	90	89	85
22	°C	13.5	13.5	13.4	13.8	14.4	15.5	15.7	16.5	18.0	19.5	21.5	20.5	20.4	20.9	20.8	19.8	19.4	17.8	17.2	15.8	14.6	13.8	12.7	11.9	16.7
	%	89	88	90	91	92	93	92	92	83	68	69	67	68	65	66	72	73	82	79	78	77	75	77	77	79
23	°C	12.4	15.6	15.7	14.1	14.5	16.3	15.7	16.4	21.6	21.8	22.3	22.4	21.6	21.3	20.8	21.0	20.0	18.7	17.2	17.5	17.7	18.1	17.6	17.6	18.2
	%	77	68	66	72	70	65	66	67	59	54	50	51	54	55	57	57	60	69	81	90	87	78	77	76	67
24	°C	17.5	16.5	15.9	16.4	16.6	16.6	15.4	19.5	20.7	24.6	23.2	22.5	22.6	21.5	20.8	20.5	19.9	18.5	17.8	17.1	17.0	17.2	17.4	17.1	19.0
	%	74	80	82	78	77	76	66	59	51	41	45	52	52	57	66	69	72	92	93	91	89	84	79	89	71
25	°C	17.2	16.6	16.3	15.8	15.7	15.8	15.7	15.7	16.6	17.8	19.1	19.4	18.9	18.9	18.9	18.5	17.5	16.5	16.2	15.4	15.4	16.1	15.8	15.3	16.9
	%	89	87	87	89	85	82	83	83	81	76	71	63	64	62	62	61	63	64	64	66	65	64	66	72	73
26	°C	15.0	13.7	14.3	14.2	14.0	13.5	13.7	13.4	14.6	14.2	16.3	17.9	18.4	18.5	18.5	18.2	17.4	16.8	15.8	15.5	14.9	14.5	14.2	14.0	15.5
	%	72	90	93	97	97	97	97	97	89	95	82	69	65	63	63	65	68	76	87	91	83	81	82	81	83
27	°C	13.5	12.3	10.2	10.0	9.2	8.5	8.2	12.4	15.5	16.7	17.8	18.8	19.3	19.3	19.4	19.2	18.5	18.3	18.3	18.2	18.0	17.6	17.4	17.2	15.6
	%	80	81	89	93	96	98	98	86	76	74	70	64	62	62	60	62	65	69	72	72	74	76	77	77	76
28	°C	17.1	15.2	13.9	13.6	13.4	12.5	12.4	13.5	15.3	15.9	18.2	19.9	19.8	20.3	20.7	20.7	19.9	19.1	19.2	18.7	18.5	18.3	18.1	17.5	17.2
	%	76	88	88	90	90	93	91	81	80	82	77	66	68	72	77	79	82	89	91	92	95	95	95	94	85
29	°C	15.4	14.8	14.9	15.2	15.3	15.1	15.2	16.8	21.6	25.3	30.1	26.3	24.3	23.0	21.6	20.4	18.9	18.2	18.1	18.3	18.4	17.8	17.5	16.9	19.1
	%	94	99	95	87	84	82	80	79	56	48	44	42	43	48	55	61	71	81	86	85	87	95	97	92	75
30	°C	16.5	16.5	16.3	16.1	17.2	16.5	16.5	16.6	17.1	17.5	17.5	17.4	17.5	18.0	18.1	17.4	16.3	15.9	16.2	15.9	15.7	15.8	16.2	16.3	16.7
	%	90	92	92	94	95	94	92	96	98	99	100	98	97	96	95	96	94	97	96	96	97	97	95	96	95
31	°C																									
	%																									
Av	°C	15.2	15.0	14.6	14.6	14.4	14.4	14.3	15.7	17.8	19.4	20.5	20.8	20.9	20.8	20.6	20.1	19.1	17.9	17.8	16.6	16.3	16.0	15.8	15.6	17.2
	%	86	87	89	89	90	90	90	85	77	71	68	64	63	63	65	66	70	78	83	86	87	87	86	86	79

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

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; Mei/May 1954

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.7	16.5	16.3	15.9	15.7	15.7	15.7	15.7	15.9	16.2	16.2	17.5	17.0	17.0	16.8	16.3	14.6	14.3	14.4	14.5	14.0	14.1	14.5	14.3	15.7
	%	97	95	92	90	87	89	89	91	88	86	89	87	85	93	93	86	91	91	96	96	97	92	78	74	90
2	°C	13.1	12.6	11.7	10.9	12.3	12.6	12.9	15.2	17.4	19.9	21.4	21.6	21.9	21.5	21.4	20.8	20.2	19.3	18.3	16.7	15.1	14.1	14.7	16.0	16.7
	%	76	76	80	83	75	75	78	73	67	60	55	51	52	53	54	54	55	56	58	60	70	75	76	69	66
3	°C	17.4	16.7	14.5	13.5	12.6	13.5	13.8	15.7	20.1	22.8	24.2	24.8	25.0	24.4	24.5	23.7	20.5	19.0	18.1	17.9	18.1	18.1	18.3	18.3	19.0
	%	68	67	73	75	77	77	75	73	61	51	49	43	43	48	47	49	55	63	67	72	72	72	71	70	63
4	°C	18.0	17.6	17.5	17.0	17.0	17.0	16.7	18.0	18.9	20.2	21.5	21.2	21.3	22.2	21.1	20.4	19.7	17.3	16.1	15.3	16.2	14.0	13.9	12.8	18.0
	%	70	73	74	74	75	76	79	77	73	71	62	64	63	59	60	62	65	77	84	89	95	95	98	98	76
5	°C	12.9	11.7	10.9	9.7	12.2	14.0	13.0	16.3	22.1	25.5	28.2	28.3	27.1	22.2	20.4	20.4	19.1	18.3	18.5	18.4	18.4	18.5	18.3	17.7	18.4
	%	96	97	96	96	85	73	76	66	59	49	43	39	39	49	76	71	80	76	68	65	64	68	71	71	70
6	°C	17.5	17.4	17.0	16.9	16.6	16.4	16.1	16.7	16.4	18.3	18.6	19.2	19.3	19.4	18.9	17.7	16.7	15.1	14.6	14.5	15.3	15.3	14.0	14.3	16.8
	%	72	72	71	73	73	77	77	75	74	69	67	53	52	52	53	59	67	95	95	97	96	96	97	97	75
7	°C	14.2	13.7	13.6	13.4	13.5	13.4	13.6	14.0	14.7	14.8	14.8	15.9	16.4	16.4	17.0	17.0	16.7	15.0	15.5	15.7	16.2	16.0	15.5	15.5	15.1
	%	95	95	96	96	97	98	96	95	91	91	91	83	76	77	71	73	76	77	76	76	74	76	80	78	85
8	°C	16.1	16.2	15.5	15.4	15.5	15.5	15.5	16.4	17.1	17.6	18.3	18.5	19.0	18.9	18.9	18.5	17.8	17.6	17.6	17.6	17.6	17.5	17.5	17.6	17.2
	%	76	76	78	77	77	76	77	76	74	74	73	75	75	76	77	78	84	89	90	90	88	87	86	87	80
9	°C	17.4	17.1	17.1	16.7	16.8	16.4	16.6	16.0	17.5	24.2	23.0	23.0	22.0	21.1	20.0	19.3	18.4	17.8	17.4	15.9	15.6	15.7	15.5	16.1	18.2
	%	79	82	80	84	80	81	79	84	76	58	55	52	57	64	73	77	83	87	85	91	93	94	94	88	78
10	°C	15.1	14.7	14.5	14.5	15.4	15.8	15.5	15.8	17.0	17.3	18.3	19.1	19.5	19.3	18.9	17.5	17.3	16.0	15.5	15.1	15.9	16.4	15.8	15.5	16.5
	%	97	95	94	91	91	88	89	91	88	83	80	73	70	72	74	78	81	91	95	95	94	90	91	90	87
11	°C	15.5	15.4	15.6	15.9	15.6	15.4	14.9	15.0	17.1	18.0	18.5	19.0	19.5	19.7	19.0	18.8	17.0	15.7	13.9	14.1	13.1	12.3	12.0	11.9	16.0
	%	89	89	90	91	91	93	94	93	83	76	75	68	67	66	67	69	84	89	94	97	97	98	98	98	86
12	°C	11.1	12.9	12.8	12.0	11.5	11.1	11.1	11.9	15.6	18.2	22.5	23.4	27.3	27.4	29.5	28.3	25.1	18.4	17.7	16.6	16.2	16.8	17.6	17.1	18.1
	%	98	97	94	97	98	98	99	98	81	67	59	48	43	42	30	33	47	83	75	74	75	67	56	65	72
13	°C	16.5	16.5	17.0	15.8	15.9	18.1	16.9	16.9	17.2	17.3	20.5	22.8	21.5	20.0	19.3	18.4	17.9	16.3	15.4	15.4	14.7	14.4	13.4	12.4	17.1
	%	66	69	83	83	79	79	90	79	78	80	64	55	53	61	64	70	77	88	91	89	90	91	92	96	78
14	°C	12.4	11.8	11.5	11.5	10.7	11.4	11.7	12.6	16.0	19.9	22.2	22.6	23.6	23.8	22.7	21.4	19.7	15.9	14.3	13.9	13.7	14.7	14.4	13.5	16.1
	%	96	96	95	93	93	92	87	85	76	65	60	55	51	54	55	57	56	65	70	72	77	75	77	80	74
15	°C	12.6	12.5	11.9	11.1	11.0	10.9	10.6	12.4	16.5	20.5	20.6	20.7	21.0	20.5	20.4	19.2	17.5	16.4	15.3	14.2	13.6	14.3	15.6	16.3	15.7
	%	82	82	83	81	89	91	93	95	85	67	69	67	66	66	69	74	85	92	95	98	98	98	98	97	84
16	°C	16.3	16.2	15.8	15.8	15.3	15.3	14.9	15.3	17.1	18.1	18.9	19.2	19.1	19.0	18.8	18.1	17.1	15.7	14.7	13.7	13.1	15.3	15.3	15.2	16.4
	%	97	96	94	92	92	92	91	89	82	78	74	70	69	69	71	75	83	94	94	97	98	99	100	99	87
17	°C	16.1	16.7	16.4	15.2	14.7	14.0	13.3	12.9	16.5	18.5	20.9	23.4	23.6	22.8	22.3	20.2	18.7	17.0	15.0	15.0	15.7	14.8	14.2	13.9	17.2
	%	92	91	94	95	96	98	98	98	83	79	69	61	61	60	61	62	68	75	87	93	98	98	98	94	84
18	°C	14.0	13.0	14.3	16.6	16.3	15.4	14.2	14.5	15.6	16.8	19.0	20.4	21.2	22.6	23.2	20.5	18.2	15.8	14.0	12.5	12.4	12.3	16.2	18.4	16.6
	%	93	93	75	57	57	67	88	85	67	45	46	41	41	38	38	45	70	85	93	95	93	79	51	45	66
19	°C	20.2	20.1	19.7	19.4	19.3	19.3	17.9	18.8	19.1	19.6	19.9	20.4	21.3	21.7	23.4	22.3	17.9	16.4	15.5	15.3	14.6	13.6	13.3	12.9	18.4
	%	42	41	42	41	41	40	42	40	40	38	38	32	29	29	27	28	69	74	76	72	69	85	94	85	51
20	°C	12.5	12.5	12.6	12.5	12.5	12.5	12.1	12.5	13.0	14.9	16.0	15.8	15.6	15.3	14.6	14.6	13.3	11.6	12.0	12.2	12.5	12.5	13.3	13.5	13.3
	%	94	94	93	94	94	89	87	89	89	82	72	69	72	71	83	84	94	100	100	99	98	92	89	86	88
21	°C	12.5	12.5	13.5	13.7	13.7	13.8	14.4	14.6	15.1	15.1	15.3	15.4	15.4	15.9	15.9	14.9	14.1	13.1	13.2	12.6	12.1	12.1	11.1	10.1	13.8
	%	96	95	87	80	79	76	71	69	62	60	62	62	58	56	56	61	62	66	65	64	64	66	68	75	69
22	°C	11.4	11.1	10.9	10.0	9.9	9.6	9.6	9.9	13.0	14.9	15.6	15.7	15.9	16.7	16.7	16.1	14.8	14.1	13.9	13.2	14.5	14.9	14.8	14.7	13.4
	%	78	77	76	79	77	77	76	73	72	69	66	59	58	55	56	58	59	59	61	62	63	61	62	63	66
23	°C	14.5	14.5	14.0	13.8	13.8	13.3	12.0	13.0	15.0	16.0	15.6	13.8	11.5	10.8	11.4	12.6	10.8	10.6	10.6	10.5	10.4	10.1	9.9	10.0	12.4
	%	63	62	61	61	65	68	64	65	56	54	57	82	88	87	88	78	82	79	76	77	77	75	75	73	71
24	°C	10.2	10.5	9.5	12.4	11.6	10.9	10.4	10.5	14.0	15.0	15.6	16.9	18.1	18.9	18.9	18.1	16.5	13.4	10.2	9.2	9.0	8.2	10.4	11.7	12.9
	%	73	73	77	68	68	70	72	72	62	56	54	48	43	44	45	44	52	70	67	91	93	94	79	72	67
25	°C	13.4	12.8	11.9	10.3	7.8	6.8	11.4	14.7	16.9	19.9	21.9	22.5	23.1	23.4	23.1	22.5	21.1	17.3	16.5	15.9	15.4	15.2	14.5	14.5	16.3
	%	60	62	64	62	73	73	56	45	40	37	31	25	25	25	25	26	28	37	41	59	69	80	80	81	50
26	°C	14.1	13.4	13.5	12.1	11.4	10.6	10.0	10.3	13.3	17.2	17.8	17.9	17.8	17.6	16.9	16.8	16.0	16.0	16.6	16.5	15.9	15.3	14.4	13.7	14.8
	%	82	85	85	87	91	91	93	93	84	74	72	71	72	73	78	84	91	96	96	97	98	99	99	97	87
27	°C	13.1	12.6	12.8	14.2	14.8	14.9	14.5	14.8	15.3	16.4	17.3	17.5	17.4	17.3	17.0	16.4	15.2	13.4	13.0	12.4	12.1	11.9	11.2	10.5	14.4
	%	93	92	87	93	90	88	88	86	88	76	74	72	70	70	68	70	72	79	82	87	87	87	87	88	82
28	°C	10.5	10.4	10.4	10.0	9.2	7.9	7.6	7.9	11.5	14.0	15.9	16.7	17.3	17.2	17.4	16.6	15.6	14.0	11.2	12.2	10.7	10.2	11.5	11.5	12.5
	%	84	88	89	82	84	88	91	92	84	76	71	67	67	69	71	75	79	88	92	92	96	98	98	96	85
29	°C	9.7	9.6	10.0	10.0	9.9	12.7	13.6	14.0	17.1	18.6	20.6	22.7	24.2	24.6	24.9	21.9	18.6	15.7	15.1	15.6	15.1	15.7	16.8	16.6	16.4
	%	96	97	96	96	96	90	83	84	72	62	53	46	43	42	35	43	40	61	66	61	55	50	45	45	65
30	°C	16.7	16.7	14.4	15.2	15.0	15.2	14.7	15.6	15.7	18.1	18.8	19.0	18.6	18.7	17.9	16.6	15.8	15.4	14.3	13.4	13.7	12.7	13.3	12.9	15.7
	%	45	45	55	66	72	69	68	63	72	64	62	60	63	63	67	73	75	75	80	61	80	64	82	86	69
31	°C	13.2	13.2	13.0	11.9	12.2	11.4	11.0	11.0	11.9	12.9	13.8	14.1	13.9	14.4	14.7	13.2	12.9	12.7	12.3	11.8	11.2	11.7	11.7	12.4	12.6
	%	80	77	84	85	77	76	75	76	66	64	63	61	64	60	58	70	70	65	61	61	62	59	59	56	68
M	°C	14.6	14.1	13.8	13.7	13.5	13.5	13.4	14.2	16.1	18.0	19.1	19.7	19.9	19.7	19.5	18.7	17.3	15.6	15.0	14.5	14.3	14.2	14.3	14.2	15.9
	%	81	81	82	81	81	81	81	80	73	66	63	59	59	59	61	63	71	78	81	82	83	83	82	81	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; June/Junie 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	X
1	°C	12.0	12.4	12.3	12.6	12.6	12.6	12.6	12.9	14.2	14.6	16.0	16.4	16.5	16.9	16.7	16.6	16.2	15.8	15.9	15.5	14.3	14.4	14.3	14.4	14.5
	%	56	54	55	55	53	53	53	54	59	61	60	60	61	61	62	65	66	67	67	71	92	87	88	87	64
2	°C	14.3	14.3	14.3	14.1	14.2	13.6	13.7	13.8	15.6	16.1	17.1	18.0	18.1	18.3	17.9	17.3	15.7	13.7	13.6	13.3	11.7	11.8	10.3	9.3	14.6
	%	87	87	82	81	79	78	77	79	73	69	67	62	62	63	62	63	71	84	91	92	94	95	94	95	79
3	°C	9.2	8.2	7.9	7.2	6.4	5.8	6.7	6.4	11.7	16.5	17.9	19.1	21.1	19.7	18.2	17.5	16.7	15.6	15.9	15.5	15.0	14.3	14.4	13.7	13.4
	%	94	95	97	97	98	99	100	100	87	68	58	60	44	48	60	66	76	88	88	84	82	83	78	76	80
4	°C	13.2	12.7	11.5	10.4	11.3	11.0	10.4	11.6	13.9	17.0	19.1	19.0	19.2	18.6	18.8	17.3	16.2	14.0	11.7	10.7	11.1	10.3	11.5	10.9	13.8
	%	78	78	81	84	78	80	82	78	79	73	68	66	63	66	64	70	80	90	96	98	98	99	98	97	81
5	°C	7.7	7.2	6.6	6.2	6.2	8.0	6.3	6.2	11.3	15.6	18.1	18.2	19.2	18.5	18.5	17.3	15.6	12.5	9.7	8.8	8.2	8.2	8.9	7.0	11.2
	%	96	98	99	100	100	100	100	100	92	77	67	64	60	60	62	67	76	82	93	97	98	99	100	99	87
6	°C	6.5	6.7	5.5	4.5	4.2	4.6	5.3	5.5	11.2	17.3	20.1	23.9	26.0	25.6	25.8	24.3	22.2	17.3	16.5	16.2	16.4	16.5	14.2	11.7	14.5
	%	100	100	99	99	98	98	94	95	81	58	49	35	32	29	28	29	30	43	45	44	42	41	45	54	61
7	°C	12.8	10.6	10.7	11.2	13.2	13.8	13.0	13.6	15.2	19.8	18.6	19.0	17.4	17.6	17.8	16.8	15.8	15.3	15.0	15.1	15.0	13.7	13.5	14.6	15.0
	%	52	64	69	71	62	59	58	58	66	56	68	64	75	78	76	81	84	95	94	96	95	95	97	96	75
8	°C	13.8	13.3	12.4	12.2	11.8	10.8	10.1	10.6	14.2	15.7	16.9	18.9	20.7	21.7	20.5	20.5	17.4	14.4	12.5	11.5	10.3	10.3	9.7	10.3	14.2
	%	96	96	96	96	96	96	97	99	88	82	80	69	58	56	63	61	76	87	89	91	89	86	86	79	84
9	°C	12.4	14.7	14.4	14.0	13.7	13.4	13.6	14.0	15.3	16.4	17.5	18.1	18.4	18.3	18.3	15.6	15.3	15.2	15.3	15.4	15.4	15.5	14.8	15.3	15.4
	%	82	86	86	87	86	85	84	81	79	75	70	64	64	65	67	88	93	99	87	83	83	83	89	78	81
10	°C	15.3	15.3	15.2	15.0	14.9	15.2	14.9	15.3	15.7	16.3	17.2	17.9	18.6	18.7	18.4	18.3	16.7	15.9	17.0	15.8	13.9	13.8	13.5	11.3	15.8
	%	75	75	84	86	84	82	81	80	71	69	68	67	67	67	69	70	75	82	66	68	78	76	76	81	75
11	°C	12.6	13.6	16.9	17.4	15.8	14.4	14.9	13.8	16.8	20.7	21.1	22.1	24.8	21.4	21.5	19.3	18.0	17.0	16.3	16.4	15.9	15.4	15.2	14.7	17.3
	%	66	55	44	41	43	46	44	47	50	46	48	44	42	44	43	46	48	52	63	78	77	79	86	91	55
12	°C	14.3	14.2	12.9	11.6	11.2	9.1	9.1	8.5	10.9	16.9	17.5	17.8	18.6	19.3	18.9	18.1	17.0	16.2	14.3	12.8	11.4	11.7	11.8	10.7	13.9
	%	95	96	93	94	95	95	97	94	92	70	69	70	66	67	73	81	92	93	93	98	98	99	94	95	88
13	°C	8.9	8.0	8.1	7.7	7.0	6.9	7.5	10.8	14.3	17.9	20.6	23.2	25.2	25.9	24.6	25.4	23.0	18.0	15.4	14.1	12.2	12.7	10.7	10.0	14.9
	%	96	96	91	93	91	90	87	70	65	63	52	46	42	42	48	43	42	47	51	56	62	60	65	70	65
14	°C	9.7	10.0	9.4	8.3	8.5	7.3	12.9	14.1	16.5	17.1	18.2	19.5	19.1	19.4	19.3	18.7	17.8	16.3	15.5	16.3	17.0	16.2	16.3	15.9	15.0
	%	73	72	73	78	77	83	72	76	82	82	81	76	75	72	72	76	82	89	91	89	90	92	93	93	81
15	°C	15.6	15.6	14.6	13.5	12.9	13.7	10.5	10.2	11.4	15.3	18.4	21.7	23.6	24.0	24.2	24.4	21.5	17.3	16.6	13.1	14.2	10.9	16.3	15.3	16.5
	%	93	93	92	92	93	94	97	100	89	71	55	45	38	36	35	33	38	42	42	49	45	52	47	59	64
16	°C	15.3	14.7	14.5	14.2	14.2	14.0	13.5	13.5	15.4	16.4	17.3	17.6	14.0	13.1	14.0	13.2	12.6	11.8	11.8	11.7	11.5	11.5	12.1	13.2	13.8
	%	78	84	86	87	86	79	75	73	78	73	67	64	77	90	86	86	87	90	89	90	93	94	83	73	82
17	°C	13.5	13.7	13.3	12.9	10.5	9.0	7.5	7.4	10.8	12.0	13.7	12.4	12.3	12.3	13.5	12.3	11.9	11.3	12.1	12.0	11.8	12.1	11.9	12.7	11.8
	%	69	66	66	64	74	91	92	92	91	90	77	92	87	85	89	90	92	94	85	84	85	81	77	77	83
18	°C	11.6	11.2	10.1	11.7	9.9	9.7	10.2	10.7	10.0	11.4	13.3	13.3	14.4	14.3	13.9	15.4	12.8	11.1	9.9	10.1	10.0	9.9	10.9	10.7	11.4
	%	80	81	87	78	85	84	87	82	88	87	78	78	72	70	74	72	73	76	77	77	76	77	92	93	80
19	°C	9.9	9.5	8.7	7.7	6.0	4.8	5.5	4.8	9.9	11.8	12.9	14.5	15.2	15.3	15.4	15.2	14.8	14.8	14.7	14.5	14.2	14.2	14.0	13.9	11.8
	%	95	97	98	98	98	99	100	100	81	75	73	72	68	70	69	72	72	71	70	75	74	73	73	72	81
20	°C	13.0	11.2	9.6	9.3	8.7	7.8	7.2	7.1	9.0	11.0	14.3	16.8	18.7	19.9	19.7	19.8	16.5	14.9	12.9	9.3	11.2	8.0	9.1	6.8	12.1
	%	72	79	81	86	97	89	94	95	84	74	64	55	48	43	43	43	52	52	55	69	60	72	68	73	69
21	°C	5.4	7.2	9.0	5.3	4.2	3.5	3.6	4.1	9.1	15.1	17.3	20.7	22.0	22.5	22.4	21.0	18.3	12.8	9.2	7.2	6.2	5.7	5.1	4.3	10.9
	%	79	74	65	76	78	83	85	82	78	58	53	41	37	34	34	41	50	62	83	85	85	85	87	89	68
22	°C	4.1	3.9	4.0	3.6	5.3	9.5	12.2	10.5	12.2	15.3	18.4	18.4	20.4	21.1	20.4	19.1	18.4	17.1	15.7	11.6	8.3	7.5	7.4	6.5	12.1
	%	91	97	81	81	67	55	48	52	44	42	38	29	28	27	27	31	32	37	40	66	81	86	84	83	56
23	°C	5.6	5.6	6.8	15.1	14.3	10.4	15.4	14.2	17.1	17.7	18.1	18.6	20.2	21.6	21.6	21.8	22.4	19.5	19.7	18.3	19.3	17.2	16.2	17.4	16.4
	%	82	81	74	38	40	56	38	40	37	36	36	32	31	28	28	28	26	30	28	30	28	30	30	30	39
24	°C	18.8	16.3	13.2	12.2	12.7	11.5	11.8	11.0	13.9	15.5	16.6	18.5	17.3	17.3	16.5	16.2	15.1	12.2	10.2	9.0	9.2	8.7	10.0	9.1	13.5
	%	28	30	35	44	72	87	86	89	85	78	76	69	71	72	75	77	80	92	94	96	99	100	100	100	76
25	°C	8.0	8.0	7.9	5.9	5.3	5.0	8.3	7.1	10.4	15.8	17.5	19.1	20.2	20.8	21.4	21.5	17.4	14.6	11.9	9.4	8.6	8.4	9.2	11.2	12.2
	%	100	100	99	98	97	89	79	85	77	59	56	45	45	44	43	44	48	49	60	73	78	83	87	81	72
26	°C	9.4	9.4	9.0	8.2	8.0	7.3	10.1	12.8	15.6	18.5	19.6	21.4	20.9	21.3	21.4	19.5	16.1	15.1	15.1	14.5	14.5	13.7	13.1	12.6	14.5
	%	85	85	80	75	73	73	57	48	39	36	33	28	29	29	30	35	44	68	69	65	61	64	61	67	55
27	°C	12.0	11.5	10.6	10.3	10.1	10.2	10.4	10.0	10.7	11.8	12.5	13.2	13.5	12.0	12.5	12.3	10.5	10.2	9.6	9.4	10.1	9.7	9.4	8.5	10.9
	%	63	66	73	71	70	68	64	61	69	67	69	64	64	71	75	77	94	94	95	94	98	95	92	91	77
28	°C	8.6	8.4	9.2	8.8	8.8	7.6	7.3	7.2	9.3	12.4	13.7	14.4	14.6	14.6	14.6	13.8	12.3	10.7	11.3	10.8	10.8	10.5	10.5	9.4	10.8
	%	86	86	84	81	82	83	82	82	75	62	60	56	56	55	56	56	61	61	63	65	65	66	65	66	69
29	°C	8.4	8.0	7.4	7.4	6.7	7.2	7.3	7.9	9.9	13.6	14.7	15.0	15.8	15.8	15.3	15.1	13.8	12.7	12.5	12.7	12.4	12.7	11.2	10.7	11.4
	%	68	68	68	67	68	66	66	64	63	61	58	58	57	56	59	60	67	72	72	67	68	69	69	69	65
30	°C	9.7	9.7	9.7	9.2	9.4	8.3	7.9	7.4	9.8	13.7	15.6	16.6	17.0	16.4	15.9	14.7	13.7	10.8	8.5	7.3	6.8	6.5	5.9	5.9	10.7
	%	72	72	72	73	72	73	75	76	69	63	59	54	50	48	52	58	69	88	90	93	95	97	97	98	75
31	°C																									
	%																									
Me	°C	11.1	10.8	10.5	10.2	9.9	9.5	10.0	10.1	12.7	15.5	17.0	18.1	18.8	18.7	18.6	17.9	16.4	14.5	13.5	12.6	12.2	11.7	11.7	11.3	13.5
	%	80	80	80	79	80	80	78	78	74	66	62	58	56	56	57	60	66	78	74	77	79	80	80	80	71

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

No. 55/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; July/Julie 1954

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	5.9	6.1	5.7	6.8	6.9	5.9	6.3	7.0	9.5	13.2	15.3	16.1	16.4	16.4	15.6	15.1	14.1	10.9	9.7	8.4	7.5	6.7	6.7	6.8	10.0
	%	98	98	99	99	98	99	100	100	96	84	77	72	68	68	70	72	76	86	92	95	96	96	98	98	89
2	°C	6.3	6.6	7.5	7.0	7.3	8.4	8.3	8.7	11.3	13.5	14.6	15.5	15.6	15.7	15.5	15.2	14.4	13.5	13.6	13.6	14.1	13.6	13.4	13.1	11.9
	%	98	98	98	98	96	96	95	93	87	80	74	72	71	72	73	76	78	87	87	84	82	81	80	80	85
3	°C	12.7	10.3	9.2	7.7	7.0	7.0	7.6	7.1	11.0	13.2	14.9	16.0	17.9	18.4	17.8	17.3	15.9	11.5	9.0	11.8	8.8	8.6	7.1	5.7	11.4
	%	78	81	83	87	90	91	90	90	75	69	66	64	57	56	62	63	69	84	85	58	64	63	66	69	73
4	°C	4.1	6.7	12.8	13.0	12.9	11.4	10.9	9.8	12.0	15.3	17.2	17.9	17.3	17.3	16.9	16.1	14.0	12.8	10.7	10.4	9.9	8.7	8.7	8.8	12.3
	%	74	69	74	88	88	89	91	93	90	72	65	63	63	62	75	78	88	93	94	98	98	98	98	99	83
5	°C	8.7	11.6	12.3	12.4	10.8	10.6	9.6	8.9	11.3	13.0	14.9	16.9	22.9	24.8	24.6	23.7	21.9	20.4	21.1	18.0	13.0	20.1	19.9	16.9	16.2
	%	99	100	99	100	100	98	100	100	99	85	76	55	34	24	23	23	24	25	24	28	41	25	25	54	61
6	°C	14.9	14.0	13.8	13.0	12.9	12.9	13.8	13.3	14.8	16.1	16.5	17.2	17.1	17.2	16.6	15.3	14.1	13.8	14.6	15.3	14.7	12.9	14.0	14.4	14.7
	%	72	75	75	78	81	81	70	74	69	65	62	51	52	52	55	65	78	86	89	87	87	91	68	54	72
7	°C	15.1	16.3	17.6	16.4	13.2	19.2	19.3	20.5	19.4	20.6	20.8	21.5	22.0	16.3	15.4	14.0	13.5	13.4	13.1	13.3	12.5	11.8	11.3	9.9	16.1
	%	44	32	25	51	35	24	23	22	29	30	31	26	23	60	62	64	70	74	72	75	75	79	81	84	49
8	°C	11.7	12.6	12.4	11.9	11.7	11.0	9.6	8.6	10.9	12.7	14.0	15.3	15.5	14.9	14.6	13.8	12.5	9.7	8.6	5.9	5.6	5.3	3.8	3.7	10.7
	%	49	41	38	38	40	41	45	50	61	52	49	42	42	45	48	48	52	64	65	75	79	79	86	87	55
9	°C	4.6	5.0	5.7	5.7	5.9	3.9	4.1	6.2	10.4	13.1	15.7	16.1	16.7	16.8	16.0	15.6	14.2	12.9	12.6	11.9	12.1	10.7	10.6	10.0	10.7
	%	70	68	62	61	61	71	69	62	53	48	40	39	38	37	43	47	50	54	56	58	56	58	60	61	55
10	°C	8.6	7.7	7.0	6.5	7.3	8.0	7.6	7.6	9.7	12.9	15.3	16.9	17.7	17.6	17.0	16.0	14.2	10.9	8.0	6.9	6.4	5.6	5.3	4.9	10.2
	%	63	63	62	62	61	59	60	60	60	56	52	42	40	44	44	46	50	63	76	83	86	89	91	92	63
11	°C	5.1	5.9	5.9	4.0	4.9	7.2	7.3	8.0	11.1	14.6	17.1	17.5	17.2	17.0	16.5	16.0	14.7	13.0	12.6	11.9	11.7	11.6	11.7	9.2	11.3
	%	90	87	85	90	82	68	58	60	49	45	39	39	39	44	48	50	54	63	74	83	86	86	87	94	67
12	°C	7.8	7.6	7.6	8.1	7.8	6.7	6.7	6.7	11.9	14.5	16.1	16.9	16.7	17.3	16.7	15.9	14.8	14.0	14.1	13.2	13.1	12.7	12.4	11.5	12.1
	%	96	96	97	94	92	94	95	96	75	67	63	59	55	56	61	64	68	70	74	79	86	83	79	82	78
13	°C	11.6	11.9	10.8	8.8	7.3	7.7	7.2	6.2	9.4	12.6	15.0	17.8	19.6	18.2	18.3	17.2	14.0	10.7	8.7	7.8	6.3	4.7	4.2	4.1	10.8
	%	80	73	73	78	78	76	77	80	73	62	57	43	41	46	45	48	59	71	74	73	76	77	82	86	68
14	°C	3.4	3.5	4.3	3.1	1.2	1.3	1.3	3.5	11.5	17.8	20.9	23.6	25.3	26.8	26.8	22.9	20.7	19.9	12.7	6.5	7.3	5.8	5.2	8.2	11.8
	%	88	86	79	82	84	83	80	70	46	33	26	18	17	13	12	22	27	36	34	54	50	55	57	42	50
15	°C	7.1	6.2	6.5	4.9	14.0	12.9	12.7	9.8	19.8	23.0	22.1	25.9	27.2	28.2	27.3	25.1	18.1	16.3	16.3	16.2	15.0	15.1	15.0	14.7	16.6
	%	36	37	37	39	29	32	32	39	23	20	25	19	18	17	18	23	57	88	91	93	93	93	93	93	48
16	°C	14.9	14.6	14.6	15.0	15.0	14.9	13.8	13.3	12.1	11.9	11.8	11.9	11.3	10.8	10.8	9.9	9.8	9.8	9.6	9.6	9.3	9.1	9.8	8.9	11.8
	%	92	87	86	78	73	79	79	73	92	89	92	90	88	89	92	87	94	94	91	89	96	98	99	95	88
17	°C	9.1	8.8	8.0	7.7	6.7	6.7	6.9	8.1	9.9	11.7	13.0	14.4	14.8	15.0	15.3	15.3	14.2	10.8	10.3	7.9	8.8	7.8	7.5	10.9	10.4
	%	92	94	96	92	90	89	86	78	65	57	50	45	40	40	40	38	40	50	52	63	58	65	71	48	64
18	°C	12.8	13.0	11.2	13.0	12.4	12.0	11.0	11.2	11.2	14.6	17.2	17.6	17.6	16.9	16.1	15.5	14.7	13.9	13.3	13.1	11.5	11.4	11.2	10.3	13.4
	%	42	40	42	40	40	42	48	52	51	48	44	39	42	56	59	62	71	75	79	80	85	85	85	87	58
19	°C	9.3	9.2	10.0	10.2	9.6	8.8	8.3	8.2	11.1	14.3	17.5	19.9	20.9	20.9	21.6	21.6	19.8	19.0	18.6	17.1	14.6	11.9	17.4	13.8	14.7
	%	88	87	83	82	83	81	79	74	62	55	42	28	26	26	24	25	26	26	26	26	32	38	28	32	49
20	°C	14.0	13.0	12.0	11.5	10.0	10.0	10.0	13.1	15.2	16.6	17.4	18.2	18.7	17.6	16.4	15.5	13.2	10.2	10.9	12.8	11.8	11.8	12.0	10.6	13.4
	%	87	89	94	96	90	96	74	47	47	44	44	40	39	44	49	52	59	87	93	75	79	73	68	79	69
21	°C	10.9	9.2	10.1	9.9	8.8	9.7	10.1	9.9	10.1	9.3	11.5	11.8	12.4	11.7	12.1	12.0	10.9	9.8	6.6	8.0	6.5	6.1	6.2	6.5	9.6
	%	73	79	69	72	78	76	70	71	71	79	65	64	58	59	55	57	59	66	79	82	85	93	91	94	73
22	°C	7.0	7.0	5.9	6.5	6.1	4.0	2.6	4.5	8.1	9.9	11.4	12.0	13.0	13.9	13.8	13.9	13.2	12.8	12.8	12.5	12.4	12.0	11.5	10.5	9.9
	%	95	91	92	91	94	98	96	96	81	76	72	64	61	60	62	62	67	68	70	69	68	69	69	72	77
23	°C	9.7	8.5	8.8	9.4	9.6	8.2	9.0	8.8	9.8	12.5	15.0	16.2	17.8	18.6	18.0	17.0	16.2	12.7	11.8	14.5	13.6	12.7	11.7	11.0	12.5
	%	75	76	77	72	72	70	66	64	53	48	41	36	35	31	31	35	38	45	46	59	64	64	67	66	55
24	°C	9.8	8.8	7.6	7.0	8.9	8.8	8.3	7.3	11.2	15.0	15.5	16.1	16.5	17.0	16.1	15.8	14.0	12.2	12.3	12.0	11.9	11.4	11.1	11.0	11.9
	%	63	66	69	67	60	58	57	61	61	52	51	48	46	46	47	53	69	85	83	91	91	89	86	90	66
25	°C	10.8	10.8	10.4	10.0	10.3	9.7	9.5	10.0	10.8	12.7	13.7	14.1	14.5	14.5	14.2	13.9	12.8	9.9	8.8	8.5	8.1	8.0	7.8	7.7	10.9
	%	87	82	83	81	78	80	77	73	68	59	53	53	53	54	55	56	60	70	77	80	82	83	81	81	71
26	°C	8.4	8.4	7.7	7.4	7.1	8.2	6.5	7.7	9.7	13.0	13.8	10.8	9.8	9.3	9.7	8.9	8.9	7.9	7.6	7.2	7.2	6.9	6.8	7.5	8.6
	%	79	76	76	76	76	72	76	72	67	53	51	72	79	84	76	78	76	80	81	78	76	79	78	76	74
27	°C	7.6	7.2	7.2	6.7	6.6	6.6	6.7	7.6	9.0	10.6	11.4	12.2	13.0	13.8	13.3	13.4	11.9	9.7	9.4	9.6	8.6	6.7	7.4	6.5	9.3
	%	76	78	77	77	76	74	76	74	70	65	61	57	54	54	55	56	60	66	69	69	72	75	74	77	68
28	°C	5.2	5.6	4.7	4.9	6.6	6.4	7.1	7.6	10.0	11.8	13.1	13.9	14.5	14.9	14.9	14.7	13.6	11.8	11.8	11.6	11.7	11.6	11.6	11.3	10.5
	%	79	76	78	79	75	73	75	72	70	60	56	53	51	53	51	56	55	61	69	71	69	68	69	67	66
29	°C	9.8	8.9	7.8	8.2	9.5	9.8	10.6	8.8	13.1	14.4	15.7	16.9	16.4	16.3	16.1	15.8	14.8	13.7	13.4	13.1	11.5	11.4	11.0	10.0	12.4
	%	68	66	66	68	71	66	67	72	66	66	63	51	54	55	48	59	60	65	73	79	85	83	81	83	67
30	°C	11.8	12.5	10.0	9.4	10.0	9.4	9.3	9.4	11.7	13.6	14.6	14.9	15.6	15.4	15.3	14.9	14.7	14.3	14.2	14.1	13.8	13.6	13.1	12.1	12.8
	%	80	76	79	79	79	80	79	83	75	71	70	64	59	63	72	79	80	82	82	82	80	81	82	85	77
31	°C	10.3	9.7	8.7	7.1	6.9	5.5	5.2	5.2	7.9	12.9	17.2	16.8	16.6	15.8	15.0	14.7	14.3	13.7	13.1	12.7	12.4	11.5	10.4	9.4	11.4
	%	88	90	95	97	100	98	98	98	85	73	56	51	61	71	75	78	82	84	89	91	91	91	95	97	85
Me	°C	9.3	9.3	9.2	8.8	8.9	8.8	8.6	8.8	11.4	13.9	15.5	16.4	17.0	16.9	16.6	15.9	14.5	12.8	11.9	11.5	10.7	10.3	10.2	9.7	11.9
	%	77	76	76	77	76	75	74	73	67	60	55	50	49	51	53	56	61	69	72	74	76	77	77	78	68

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; August/Augustus 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	8.9	8.6	8.6	8.3	8.8	10.2	9.5	9.6	12.1	14.8	16.0	19.0	20.1	20.9	20.7	20.2	16.8	14.6	14.1	13.4	11.8	11.1	10.7	10.5	13.3
	%	98	98	97	97	97	88	89	88	76	63	57	44	39	37	37	37	42	72	70	77	90	86	81	70	72
2	°C	11.0	11.4	11.9	11.3	10.1	9.4	7.2	8.0	12.0	14.7	15.5	16.3	16.8	17.1	15.6	15.2	14.2	13.8	9.9	7.8	7.2	6.8	7.7	5.9	11.5
	%	65	63	61	62	61	61	70	67	60	51	48	43	42	42	46	49	53	60	65	71	77	76	70	76	60
3	°C	7.0	9.6	8.7	7.9	7.2	3.8	1.8	2.6	15.1	18.6	19.5	20.5	17.6	14.1	14.6	14.4	13.7	10.8	11.6	11.5	11.2	10.5	10.0	9.5	11.3
	%	68	56	56	59	58	70	75	76	43	37	34	28	30	51	49	44	44	50	49	51	49	47	47	47	51
4	°C	7.7	7.5	8.2	8.8	10.5	11.0	10.5	10.3	12.4	14.6	16.2	16.7	17.5	18.4	18.6	18.4	16.7	12.4	9.2	8.8	7.3	7.6	7.2	6.2	11.8
	%	50	50	47	45	43	44	44	47	48	46	44	39	37	35	35	35	44	60	73	76	80	81	79	78	53
5	°C	6.9	8.0	8.7	10.0	13.4	13.2	12.7	10.2	14.3	18.5	17.0	17.0	17.0	18.0	19.0	17.7	15.7	14.2	14.3	13.5	12.3	11.5	10.6	7.4	13.4
	%	67	64	57	52	42	40	42	46	41	35	42	46	46	44	31	33	44	51	53	57	56	59	62	74	49
6	°C	8.6	6.3	5.9	6.1	5.0	11.3	12.3	18.3	16.0	16.6	17.8	17.8	17.7	18.1	18.2	17.7	16.9	14.8	12.9	10.5	11.3	12.1	12.8	12.8	13.2
	%	71	78	85	85	87	68	62	56	47	48	55	61	62	58	59	61	66	81	86	89	94	97	94	91	73
7	°C	11.7	11.8	11.8	10.7	10.7	9.4	7.8	8.1	12.0	16.7	21.3	21.8	22.0	20.9	21.0	19.7	19.0	15.5	13.6	12.7	10.9	10.8	10.4	8.3	14.1
	%	91	86	87	88	85	92	94	94	77	61	51	35	35	41	50	53	59	80	92	96	97	98	98	98	77
8	°C	9.4	8.3	9.4	10.3	11.2	11.0	10.5	10.4	14.4	14.5	17.1	18.0	18.1	18.3	17.9	17.7	16.7	14.7	12.2	11.1	11.2	10.5	12.5	13.3	13.3
	%	99	99	100	100	100	100	100	100	99	89	77	73	71	71	74	77	82	91	96	97	99	99	100	100	91
9	°C	14.0	14.6	14.1	13.0	11.6	10.1	8.9	11.6	14.8	16.9	18.7	18.9	19.5	19.4	19.2	18.6	17.1	15.9	15.9	15.7	15.7	15.2	14.2	12.9	15.3
	%	99	92	94	96	97	100	100	100	91	77	68	68	63	53	49	51	56	65	70	72	75	72	75	89	78
10	°C	12.0	11.5	11.1	10.9	10.0	10.4	10.1	9.8	11.1	12.0	11.7	13.7	13.5	14.4	13.8	13.9	12.1	11.3	11.1	10.7	9.8	9.7	9.7	9.7	11.4
	%	91	85	77	74	73	66	70	68	69	70	71	65	63	64	65	65	69	73	76	80	82	84	85	81	74
11	°C	9.8	9.3	9.0	9.3	8.8	8.8	8.9	9.5	9.7	11.1	11.4	13.0	11.0	12.2	11.8	11.4	10.7	10.7	11.0	11.4	11.4	11.7	11.8	11.7	10.6
	%	80	80	82	82	85	82	80	83	85	84	90	82	98	88	92	97	97	98	94	87	85	83	83	89	87
12	°C	12.0	11.1	11.8	11.7	12.2	12.2	10.9	13.1	14.2	14.0	15.0	15.0	15.8	15.9	15.9	15.6	14.9	14.9	14.9	14.8	14.3	14.2	14.1	14.0	13.9
	%	86	86	89	90	80	79	79	80	77	81	78	77	76	76	75	75	76	77	77	75	77	77	77	77	79
13	°C	14.0	13.9	13.9	13.8	13.6	12.6	10.6	11.2	12.7	14.7	15.7	16.7	17.9	18.3	18.4	17.7	17.5	16.6	15.9	14.7	15.0	12.7	11.3	11.6	14.6
	%	78	79	80	81	83	83	87	84	76	74	77	71	67	66	69	79	80	82	90	95	95	96	98	98	82
14	°C	11.6	10.7	9.8	9.1	8.3	7.6	9.1	11.6	17.0	20.0	22.0	22.8	25.2	26.0	22.5	20.0	18.6	18.1	16.9	16.2	15.9	16.0	15.3	15.1	16.1
	%	98	98	98	98	97	96	87	76	72	55	43	40	32	27	56	61	70	72	78	88	95	91	96	99	76
15	°C	15.0	14.8	14.5	14.7	14.7	14.4	14.2	14.6	15.3	16.9	17.5	18.3	18.7	18.9	17.9	18.0	17.3	15.8	14.3	13.9	13.4	12.9	12.4	11.5	15.4
	%	99	98	95	95	94	95	96	95	88	84	82	82	81	81	84	87	91	96	58	99	100	100	100	100	93
16	°C	10.6	10.4	10.8	13.9	14.3	14.5	14.1	14.2	15.3	16.4	20.5	25.3	28.3	28.9	19.9	18.6	16.8	16.3	16.4	16.7	16.7	16.5	15.9	14.9	26.9
	%	100	99	99	98	97	94	97	96	87	82	63	47	31	30	75	82	94	95	95	92	91	92	92	95	84
17	°C	14.9	14.3	13.1	12.2	11.5	11.9	13.7	14.9	16.4	18.7	20.2	19.7	19.7	19.7	19.7	18.7	17.5	16.5	16.5	16.5	15.8	15.5	14.9	13.2	16.1
	%	95	95	97	100	100	100	100	99	97	71	69	70	71	72	76	82	90	96	98	99	100	100	100	100	91
18	°C	10.5	13.5	11.2	11.6	11.9	11.9	11.5	13.3	16.4	17.2	18.1	19.3	20.5	19.8	19.6	18.8	17.9	17.0	16.8	16.8	16.4	16.3	16.2	15.0	15.6
	%	100	100	100	100	98	97	96	82	69	70	73	69	68	72	73	78	80	87	90	94	94	93	92	94	86
19	°C	14.5	12.5	11.2	10.4	10.5	10.4	14.1	14.7	17.0	16.9	17.4	18.4	17.7	18.4	17.1	17.0	16.1	14.9	14.2	11.0	10.4	10.2	8.6	6.8	13.8
	%	96	99	100	100	89	77	54	54	74	87	88	77	78	76	78	69	76	81	78	88	93	92	96	100	83
20	°C	6.5	8.6	9.6	9.5	9.5	9.9	11.3	10.4	13.0	16.3	20.8	22.2	25.0	20.9	21.0	19.7	18.4	16.2	16.2	13.5	13.8	12.5	18.3	16.1	15.0
	%	100	95	90	92	88	90	88	88	70	58	32	32	25	51	45	59	75	86	90	94	86	79	29	40	70
21	°C	16.7	16.3	15.5	14.3	13.0	11.1	10.1	11.8	17.5	19.9	23.3	19.8	18.0	17.2	16.4	14.9	13.9	13.2	12.9	13.1	12.4	11.7	11.4	11.4	14.8
	%	67	94	86	88	92	97	99	94	70	60	50	49	77	79	80	86	87	94	91	80	94	90	79	73	81
22	°C	10.9	10.2	9.8	9.7	8.9	9.1	8.1	8.4	8.8	10.1	10.7	11.8	10.4	11.3	10.8	9.9	10.4	9.6	9.4	9.6	9.4	8.7	7.2	7.0	9.6
	%	72	86	52	60	64	55	70	70	81	70	75	59	70	71	75	80	73	73	71	65	64	68	68	68	69
23	°C	5.8	5.5	5.3	5.0	4.6	3.5	2.8	5.2	10.7	13.5	15.2	16.1	16.3	16.3	16.1	15.4	14.3	12.8	7.9	6.8	5.8	5.2	5.0	4.4	9.1
	%	73	73	75	75	75	78	84	75	57	43	39	36	41	39	42	47	57	68	87	91	96	96	96	97	68
24	°C	4.1	3.9	3.9	3.2	3.1	3.0	3.1	7.4	13.2	15.2	16.0	17.0	16.9	16.9	16.4	16.0	15.1	13.7	13.4	13.4	13.4	12.8	11.2	10.6	11.0
	%	97	97	97	97	100	100	100	92	75	65	63	64	65	70	65	76	84	89	89	92	90	94	96	96	86
25	°C	9.8	9.9	10.8	11.5	11.9	12.2	12.1	12.5	13.5	14.4	14.9	14.6	13.7	14.1	13.2	12.3	11.3	11.3	11.2	10.9	11.1	10.8	10.1	10.3	12.0
	%	96	92	89	89	92	92	96	86	79	71	71	74	84	76	95	95	100	95	92	97	99	97	95	95	90
26	°C	10.4	10.4	10.4	10.4	12.2	11.9	11.9	13.4	13.2	13.2	12.5	11.6	12.3	12.5	12.0	12.5	11.9	12.3	12.7	12.5	13.6	12.2	13.0	13.7	12.2
	%	97	95	95	97	97	96	89	72	82	83	96	97	92	88	91	85	95	93	85	77	82	99	97	90	90
27	°C	14.1	14.3	14.3	15.3	15.9	16.1	16.6	16.8	17.3	18.4	18.8	20.0	20.4	19.0	18.6	18.8	18.5	15.8	15.2	14.1	13.1	13.0	13.3	12.9	16.3
	%	95	97	97	97	95	95	95	95	95	93	90	79	80	91	85	83	89	94	98	90	95	100	77	80	91
28	°C	13.0	12.4	12.4	12.8	14.3	14.2	13.6	13.8	15.2	14.9	14.9	16.1	15.0	15.3	14.9	14.8	14.5	14.3	13.9	13.7	13.9	13.8	13.6	13.5	14.1
	%	81	82	83	82	74	76	86	89	74	91	96	93	100	97	100	99	100	100	100	96	83	80	83	80	89
29	°C	13.2	13.0	12.8	12.9	12.0	10.8	10.0	11.3	14.3	15.8	16.7	18.2	17.5	17.0	16.6	16.3	15.0	13.7	12.6	12.0	12.0	11.6	11.5	11.1	13.7
	%	79	82	86	74	74	80	80	72	62	62	59	54	64	67	71	75	83	95	96	96	97	99	93	95	79
30	°C	11.0	10.4	9.8	9.9	9.2	8.5	7.6	10.2	13.9	16.0	16.3	16.7	16.7	16.9	16.6	15.7	15.4	15.2	15.4	15.4	15.4	15.4	15.3	15.1	13.7
	%	93	93	95	91	96	99	100	91	80	65	64	68	66	69	75	84	91	96	95	94	86	89	94	97	86
31	°C	14.2	13.4	12.7	12.8	12.6	12.7	12.9	13.2	17.3	19.2	22.3	23.5	18.0	16.8	16.0	15.5	14.9	14.7	15.3	14.3	14.3	15.3	14.8	14.3	15.5
	%	96	95	94	91	88	83	79	76	48	48	33	29	73	86	89	90	98	87	66	76	82	84	96	93	78
Me	°C	11.0	10.8	10.7	10.7	10.7	10.6	10.3	11.3	14.1	15.8	17.1	17.9	17.9	17.8	17.1	16.5	15.5	14.2	13.5	12.8	12.5	12.1	12.0	11.3	13.5
	%	86	87	85	85	84	83	83	80	73	67	64	60	62	63	67	70	76	82	83	85	87	87	85	86	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ø = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; September 1954

Dat	Er-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.0	13.6	13.2	12.7	12.4	11.7	11.5	12.8	14.4	15.2	16.0	16.2	15.9	16.7	17.1	16.2	15.6	14.3	14.0	13.6	13.7	13.3	13.1	12.7	14.2
	%	93	97	93	96	97	98	98	87	70	62	56	59	60	59	55	52	59	73	79	82	86	86	86	86	78
2	°C	12.4	12.3	11.7	11.4	11.1	10.7	11.2	11.8	15.1	17.4	18.2	19.1	18.7	18.1	17.9	16.8	16.1	14.0	11.4	11.6	8.9	8.2	10.7	9.5	13.5
	%	85	85	83	83	83	82	78	77	60	49	42	43	46	50	48	56	62	74	83	76	86	94	80	81	70
3	°C	11.3	10.1	6.8	11.3	12.1	12.4	12.2	14.0	15.3	16.3	17.1	17.7	18.2	17.7	17.2	16.6	15.8	14.2	13.4	13.7	13.2	12.4	11.6	9.8	13.8
	%	66	74	93	79	94	93	94	86	83	74	63	57	54	57	62	68	78	91	96	93	93	96	95	98	81
4	°C	9.4	9.3	8.4	8.9	8.4	8.8	8.0	12.8	14.5	15.5	16.7	16.7	17.7	18.1	18.7	19.1	18.5	17.2	13.8	13.5	13.2	13.5	13.5	13.6	13.7
	%	100	100	100	98	98	98	98	80	73	64	67	71	73	67	66	63	73	86	93	93	97	93	97	97	85
5	°C	13.5	13.4	13.7	13.5	13.6	12.9	14.6	14.4	13.7	13.5	14.6	15.8	16.1	16.0	15.6	15.3	14.7	14.1	13.8	13.5	13.4	13.5	12.4	12.4	14.1
	%	97	96	98	91	83	83	66	77	99	99	83	70	65	65	60	61	61	66	68	75	75	74	94	88	79
6	°C	12.3	12.0	12.2	11.5	10.9	9.3	9.3	11.5	13.7	15.0	15.8	16.7	17.2	16.7	16.0	15.9	14.9	13.4	11.4	13.2	13.4	13.7	14.9	13.7	13.5
	%	83	78	76	79	79	84	81	74	60	52	53	56	53	56	57	61	74	87	97	90	84	90	87	86	74
7	°C	11.0	9.9	10.2	8.5	7.3	7.1	6.3	9.5	13.4	17.7	20.5	23.3	25.1	28.5	22.3	18.4	16.1	15.5	15.4	14.9	14.8	14.0	13.8	13.2	14.9
	%	96	90	87	92	100	92	97	80	62	55	52	38	34	18	27	65	93	99	84	85	87	93	88	77	75
8	°C	13.2	12.4	12.3	11.8	11.5	11.5	11.0	13.2	14.1	15.4	15.8	15.8	15.9	15.8	15.8	14.6	13.7	12.9	12.8	12.1	11.2	11.9	11.6	11.6	13.2
	%	79	79	79	81	79	74	71	62	58	55	44	44	47	45	47	66	72	68	71	78	85	79	73	71	67
9	°C	10.6	11.3	9.7	9.6	9.4	8.1	7.7	10.5	13.8	15.1	16.1	16.2	16.5	16.4	15.9	15.6	14.7	13.3	11.7	10.4	9.3	9.0	9.2	8.3	12.0
	%	72	70	76	76	76	81	83	71	61	57	52	53	53	54	61	69	73	84	90	95	98	99	98	99	75
10	°C	7.3	6.7	6.4	6.4	6.4	7.9	8.7	11.6	14.7	15.6	16.3	17.1	17.2	16.9	17.1	16.8	16.2	14.5	13.8	13.8	14.2	14.0	13.4	12.4	12.7
	%	99	100	100	100	100	100	100	98	82	73	73	73	72	82	81	85	87	95	96	96	95	96	98	98	91
11	°C	9.5	8.6	8.4	7.8	7.1	6.2	9.8	12.4	15.1	17.1	18.1	18.2	18.7	17.8	17.7	17.3	16.4	15.7	13.9	13.0	12.7	11.9	11.3	10.5	13.1
	%	98	100	100	100	100	100	99	96	87	78	73	71	69	76	73	77	90	93	96	98	99	99	99	99	90
12	°C	9.2	8.0	6.9	8.2	8.3	6.8	8.9	12.0	15.1	17.7	18.4	19.1	18.0	18.0	17.7	17.1	16.3	15.1	15.2	15.2	15.0	14.6	14.3	14.5	13.7
	%	99	100	99	100	99	99	100	88	72	57	59	62	82	75	75	80	78	84	86	83	91	96	92	84	85
13	°C	14.2	13.9	13.0	12.7	12.5	11.8	11.0	13.2	15.3	16.2	17.0	17.2	16.8	16.9	16.9	16.3	15.3	14.0	10.9	9.6	8.9	8.1	7.7	7.5	13.2
	%	84	83	88	90	84	87	83	67	60	59	59	59	63	62	63	66	70	79	92	94	96	98	98	98	78
14	°C	7.5	7.7	6.8	6.5	6.7	4.9	6.2	12.4	14.2	16.0	16.9	18.4	18.7	19.5	18.8	18.2	16.3	15.4	11.8	10.8	9.2	8.8	9.1	9.6	12.1
	%	98	96	96	98	99	96	100	84	77	68	70	63	58	58	60	61	79	83	94	97	97	97	100	100	85
15	°C	9.2	7.5	7.1	6.2	5.8	7.6	5.5	12.7	14.1	15.1	16.6	18.1	19.3	19.7	19.3	18.8	18.0	16.9	16.2	16.2	15.6	15.3	14.2	14.2	13.7
	%	100	99	100	99	99	100	99	88	85	81	75	80	79	81	84	86	90	95	98	98	98	98	100	100	92
16	°C	12.3	10.1	8.8	10.3	9.5	10.2	9.4	13.7	16.7	21.4	24.1	24.7	24.4	25.5	25.5	21.2	17.3	14.5	14.0	14.3	14.7	14.8	15.0	15.7	16.1
	%	98	98	100	100	100	100	100	96	94	57	50	43	47	48	45	68	89	100	99	99	95	95	93	90	83
17	°C	15.4	15.5	15.0	15.2	15.2	15.3	15.4	16.6	17.7	18.4	19.2	19.6	19.8	19.6	19.6	18.8	18.0	16.9	15.5	15.7	15.7	15.6	15.3	15.6	16.9
	%	91	90	93	90	90	90	89	86	76	74	72	74	72	74	74	78	85	89	94	95	98	98	100	98	86
18	°C	15.7	15.5	14.3	13.9	13.4	14.1	14.8	15.6	16.3	17.4	18.4	19.0	20.0	19.9	19.9	19.4	18.5	17.5	17.4	16.8	16.5	16.5	16.5	16.4	16.8
	%	95	98	98	97	98	97	94	91	89	87	83	86	83	85	86	87	89	89	90	95	97	96	96	96	92
19	°C	16.4	16.0	15.7	15.6	12.4	14.3	14.3	15.4	16.8	18.0	18.6	19.5	18.8	18.7	17.7	17.6	17.2	15.9	15.9	15.8	15.8	16.4	16.4	15.2	16.4
	%	97	97	95	98	97	100	99	93	87	83	80	76	79	80	87	87	89	95	92	92	92	87	87	93	90
20	°C	15.0	14.8	14.2	14.4	15.5	15.7	15.7	16.7	17.0	18.7	19.1	18.7	18.5	18.1	17.7	16.8	16.5	16.0	16.0	15.9	15.5	14.9	14.5	14.2	16.3
	%	93	95	96	96	98	96	96	86	84	75	73	73	74	75	79	86	86	88	79	81	86	86	88	88	86
21	°C	14.0	13.9	13.5	13.5	13.7	13.5	13.4	14.4	16.2	16.8	17.8	18.7	17.6	17.5	16.8	16.3	16.1	15.4	14.5	13.8	13.4	12.6	13.0	13.5	14.9
	%	91	90	93	93	90	93	95	90	79	74	68	66	75	78	87	87	89	91	93	95	95	100	98	99	88
22	°C	11.0	10.0	11.1	10.2	8.9	7.6	9.3	12.5	15.8	17.8	19.3	19.2	20.1	20.9	20.1	19.9	18.6	17.5	14.7	14.0	13.3	13.7	14.1	13.6	14.7
	%	99	100	100	100	99	100	100	90	73	64	66	69	67	54	52	53	61	72	86	89	95	89	89	86	81
23	°C	12.7	11.9	11.2	11.1	10.8	10.4	11.1	15.4	18.4	19.3	20.3	20.4	21.2	21.0	20.5	19.4	17.9	16.5	16.2	16.6	16.9	16.8	16.6	16.4	16.2
	%	91	94	98	98	96	96	96	78	67	65	63	65	63	60	63	69	82	93	95	96	96	95	95	97	84
24	°C	16.0	15.3	14.1	13.4	15.1	15.6	16.4	16.6	17.5	17.7	18.1	17.6	17.4	16.1	15.9	15.9	15.9	15.4	14.7	14.7	14.7	14.6	14.3	14.3	15.7
	%	97	99	96	97	93	83	84	87	84	82	80	84	85	93	96	95	89	94	96	96	95	100	99	99	92
25	°C	14.0	13.9	13.7	13.1	13.2	12.7	12.7	13.2	12.5	12.6	12.9	13.4	13.5	13.1	12.9	13.0	12.3	11.7	11.7	11.7	11.8	11.6	11.2	10.8	12.6
	%	99	99	99	98	97	98	96	99	99	98	93	99	96	98	99	98	100	98	93	93	88	90	93	99	97
26	°C	10.8	10.8	10.5	10.7	10.5	10.4	10.7	10.8	13.7	14.7	15.8	16.1	16.9	16.4	16.1	15.8	15.1	13.8	12.7	12.7	12.7	11.6	11.7	11.8	13.0
	%	99	100	98	98	99	99	96	96	75	66	56	61	57	55	55	55	57	66	71	75	83	85	83	83	78
27	°C	11.5	12.9	12.5	12.7	12.5	12.7	12.6	13.6	14.2	16.0	16.2	17.0	17.6	16.9	16.6	16.5	16.1	16.0	15.8	16.0	16.0	15.9	15.2	15.1	14.9
	%	95	91	92	90	94	92	91	88	82	75	75	69	65	75	73	82	82	86	90	87	87	87	88	87	84
28	°C	15.0	15.0	14.9	15.0	14.9	14.5	15.0	16.0	16.5	17.4	18.0	18.9	19.0	18.8	18.6	18.3	17.6	16.7	16.4	16.1	15.8	15.4	15.2	14.9	16.4
	%	90	90	90	90	90	95	90	85	81	81	81	79	79	76	79	79	84	92	95	96	97	99	99	97	88
29	°C	14.9	14.9	14.8	14.0	13.8	13.0	13.9	14.9	17.2	20.8	24.2	25.9	24.4	23.5	22.6	21.6	20.4	20.3	18.6	17.4	16.2	16.4	14.8	15.0	18.1
	%	97	97	97	99	99	100	99	89	83	71	69	52	59	65	69	72	78	77	89	94	96	94	99	99	85
30	°C	16.4	14.9	13.7	13.7	15.9	15.5	18.0	19.0	21.2	22.7	22.8	22.6	21.2	19.3	18.6	18.1	17.1	16.2	15.7	15.6	14.7	14.7	14.7	14.1	17.4
	%	78	90	93	90	64	63	51	52	46	39	36	35	42	74	86	86	93	93	96	97	100	95	95	95	75
31	°C																									
	%																									
M	°C	12.5	12.1	11.5	11.5	11.3	11.1	11.5	13.6	15.5	16.9	18.0	18.6	18.7	18.6	18.1	17.4	16.4	15.4	14.3	14.1	13.7	13.5	13.3	12.9	14.6
	%	92	93	94	93	92	92	91	84	76	69	66	64	65	67	68	73	80	86	89	90	92	93	93	92	83

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

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; October/Oktober 1954

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.2	14.3	14.3	14.3	14.1	14.0	14.2	15.3	14.2	13.7	13.7	13.1	13.1	13.9	12.4	14.2	14.0	13.8	13.0	12.8	12.5	12.4	11.8	12.1	13.6
	%	89	88	88	88	93	99	99	95	100	99	99	97	96	91	88	86	85	86	90	91	98	96	96	96	93
2	°C	11.9	11.6	11.8	11.8	11.8	11.8	12.4	12.9	14.8	13.6	14.3	15.6	15.1	15.3	14.9	14.9	14.9	14.6	13.9	12.8	12.5	11.8	10.0	9.0	13.1
	%	89	91	88	87	88	85	86	87	81	88	87	67	74	74	72	72	77	85	95	97	97	97	97	99	86
3	°C	8.0	8.0	6.9	6.1	8.7	8.8	10.2	12.3	14.7	15.6	17.6	17.7	18.3	17.8	18.4	17.7	18.2	16.0	15.4	14.6	14.0	14.4	14.9	14.7	13.7
	%	99	99	99	99	97	96	91	96	83	80	78	81	79	84	83	88	84	96	97	99	99	88	77	75	89
4	°C	14.2	14.0	13.2	13.6	13.5	13.0	14.5	16.4	17.7	18.6	18.9	19.0	18.9	18.5	17.9	17.3	16.8	15.3	14.8	14.5	14.0	14.0	13.5	13.6	15.7
	%	85	89	93	85	83	84	73	61	60	59	60	58	58	60	65	70	74	79	82	86	90	90	90	86	76
5	°C	13.0	11.4	10.7	10.1	9.8	9.2	11.8	15.1	16.7	18.0	18.2	18.6	18.7	19.0	18.0	17.2	16.9	15.9	15.1	14.8	14.5	14.5	14.3	14.2	14.8
	%	86	92	94	94	95	100	91	73	71	60	58	59	56	60	67	77	76	82	84	86	86	87	88	86	79
6	°C	14.1	14.0	13.2	13.0	13.1	13.3	14.0	15.0	16.2	16.9	16.9	17.1	17.6	17.6	16.9	16.7	16.5	16.0	15.9	15.9	15.8	15.7	15.6	15.0	15.5
	%	81	83	88	93	93	89	89	83	80	77	80	77	71	86	84	87	90	97	99	97	98	100	99	99	88
7	°C	15.0	15.0	15.1	15.0	13.3	12.2	14.7	16.0	17.2	18.8	19.3	18.7	18.5	18.2	18.1	18.0	16.9	15.9	14.9	14.2	13.1	12.0	11.7	10.3	15.5
	%	93	92	91	90	94	96	87	87	76	68	60	66	69	70	57	57	68	69	77	76	87	90	90	92	79
8	°C	10.4	11.0	11.1	11.8	11.4	12.9	13.6	14.7	16.0	16.6	16.7	17.5	17.0	16.2	15.9	16.0	15.5	15.1	14.6	12.6	10.9	10.1	10.2	10.0	13.7
	%	88	86	84	80	76	72	72	70	71	69	71	69	76	82	85	88	91	91	96	99	100	100	100	100	84
9	°C	10.3	9.6	9.3	9.0	9.4	9.5	13.2	16.0	17.2	18.2	18.8	19.0	18.9	18.9	18.6	18.3	17.5	16.4	13.8	12.4	14.4	14.8	14.4	14.7	14.7
	%	100	100	100	97	97	90	78	79	70	66	65	66	68	68	68	65	69	76	92	97	99	99	100	100	84
10	°C	14.8	15.2	14.8	14.6	14.8	14.8	15.7	16.2	16.8	18.2	18.7	18.5	17.5	18.1	19.0	17.9	17.2	16.6	16.6	17.2	16.6	16.6	16.6	16.6	16.7
	%	100	99	99	99	99	94	93	92	88	80	79	84	90	88	83	90	96	99	100	98	98	98	96	96	93
11	°C	16.6	16.5	16.0	14.7	15.1	15.3	15.3	16.7	21.1	24.5	31.3	33.2	34.1	28.0	26.6	22.2	20.6	19.7	18.7	16.4	16.0	16.1	15.9	15.5	20.3
	%	98	98	98	99	98	94	91	84	69	61	28	21	20	40	57	70	73	72	84	100	100	96	97	95	77
12	°C	15.4	15.2	15.3	15.1	15.1	15.1	15.3	16.1	17.0	18.0	19.1	20.1	19.7	20.1	20.1	20.1	19.2	17.0	14.9	12.8	11.8	10.7	10.1	9.8	16.0
	%	93	96	90	89	89	86	88	84	74	73	62	62	62	57	55	55	58	72	87	96	96	98	98	98	80
13	°C	11.9	13.3	13.2	13.4	13.9	13.9	14.9	16.0	17.3	20.2	24.9	25.5	24.8	23.7	23.4	20.8	18.2	17.6	15.3	15.7	15.5	14.5	14.1	12.9	17.3
	%	98	97	97	97	93	87	82	78	75	64	44	39	35	34	40	53	84	88	91	93	95	95	90	92	77
14	°C	13.9	13.1	11.6	11.7	14.7	15.9	16.2	15.9	15.9	15.0	14.8	14.7	16.1	15.7	15.7	14.0	14.6	14.1	13.9	13.5	12.5	11.2	10.8	11.3	14.0
	%	78	69	80	77	75	74	86	92	90	99	92	91	71	73	74	76	68	68	67	69	76	93	87	80	79
15	°C	11.6	11.5	11.1	10.9	10.5	11.0	12.1	13.4	14.8	15.2	15.0	15.2	15.9	16.0	15.7	14.5	14.3	13.8	12.8	11.0	11.1	10.6	10.3	9.8	12.8
	%	78	79	83	82	82	73	68	61	60	60	62	62	63	67	65	76	73	78	84	93	89	94	94	94	76
16	°C	11.0	10.0	11.2	11.6	11.3	11.5	12.8	12.9	14.3	15.1	14.5	16.0	16.3	16.3	16.9	15.4	15.1	14.3	13.8	13.2	12.8	13.1	13.0	13.6	15.6
	%	96	100	91	95	91	93	89	89	75	66	76	64	60	57	55	60	57	60	62	74	66	70	69	69	74
17	°C	13.5	13.2	12.9	11.8	10.5	13.5	14.2	15.1	15.6	16.6	17.0	17.6	18.3	18.0	17.0	16.7	15.8	15.0	15.0	15.0	15.0	15.0	15.0	14.6	15.1
	%	67	67	82	90	94	78	66	65	57	56	53	52	52	52	53	56	56	58	61	63	66	70	85	91	66
18	°C	14.4	14.2	12.9	13.6	14.1	14.4	16.0	17.1	17.5	18.3	19.0	19.3	19.9	19.6	19.8	18.3	18.2	17.3	16.7	16.7	16.6	16.1	15.4	15.0	16.7
	%	98	99	99	95	90	86	79	75	76	76	73	74	73	76	78	85	87	93	96	96	97	98	99	100	87
19	°C	14.0	11.8	11.0	11.1	10.0	9.4	13.1	18.0	22.3	22.5	22.8	22.6	21.8	21.1	19.8	18.9	17.8	16.8	15.7	15.6	15.2	15.9	14.8	14.5	16.5
	%	99	98	99	99	99	99	99	78	57	52	48	54	66	70	72	83	88	94	98	95	95	93	90	90	84
20	°C	14.8	14.2	15.4	15.5	14.9	14.9	16.4	17.7	19.1	19.9	19.9	19.9	20.4	19.9	19.9	19.6	19.1	18.2	16.6	14.0	12.2	11.1	10.3	10.1	16.4
	%	85	84	77	78	93	93	87	78	72	67	66	67	63	62	62	62	64	69	87	95	98	98	99	100	79
21	°C	10.0	9.8	9.6	9.4	8.5	9.7	13.4	16.1	17.0	17.3	19.2	20.2	20.2	21.0	20.8	20.2	20.0	18.6	18.4	18.2	18.3	18.4	18.5	17.9	16.3
	%	100	100	100	99	99	99	90	83	77	75	68	67	71	70	73	76	82	89	91	94	94	91	93	94	86
22	°C	17.0	17.0	15.8	16.0	15.7	16.8	17.8	19.7	21.3	20.3	18.2	19.2	20.2	18.8	18.2	17.5	16.1	17.3	16.8	16.2	14.7	14.8	14.2	14.7	17.3
	%	98	98	98	98	99	99	93	77	69	80	90	71	69	73	83	89	77	74	81	87	96	96	96	94	87
23	°C	14.1	14.7	14.8	14.5	14.1	13.1	16.0	17.4	19.4	18.5	19.7	19.5	20.0	20.2	19.7	19.3	18.4	18.0	16.0	13.6	12.8	12.7	11.9	12.7	16.3
	%	95	98	95	95	95	100	87	77	66	75	73	68	61	60	61	68	74	78	87	95	99	98	99	100	83
24	°C	12.0	12.0	13.2	12.7	12.2	12.8	16.8	18.1	19.4	19.0	20.3	20.3	19.9	21.3	20.9	20.3	20.8	19.8	18.6	15.8	15.1	14.8	14.8	16.0	17.0
	%	99	99	98	91	97	94	79	68	64	72	68	70	65	59	67	72	73	82	90	98	99	99	100	100	83
25	°C	15.5	15.8	15.6	15.8	15.7	15.5	16.2	17.3	17.5	16.5	17.5	19.4	19.5	20.0	19.8	19.9	18.1	17.2	16.8	15.5	15.4	14.4	14.2	14.0	16.8
	%	99	92	92	89	92	96	87	84	82	77	75	67	62	62	67	64	76	82	81	86	88	92	92	91	82
26	°C	12.4	11.6	10.7	12.0	13.3	14.2	14.1	13.0	15.7	16.6	16.9	16.3	15.7	15.9	14.9	12.2	12.0	12.0	10.7	10.8	11.1	11.0	11.1	11.1	13.1
	%	97	98	100	92	94	91	95	87	70	62	55	60	65	62	78	86	87	81	92	89	79	75	70	64	80
27	°C	10.9	10.6	9.8	9.6	10.1	10.1	11.9	13.3	13.0	15.3	15.1	16.9	16.7	16.4	15.8	15.0	14.8	13.9	11.6	9.5	8.1	8.3	7.6	7.3	12.1
	%	65	68	73	73	73	73	69	63	66	67	70	56	56	67	65	63	67	71	90	94	96	98	99	99	74
28	°C	6.7	6.6	6.3	5.6	5.6	6.3	11.7	14.0	14.9	14.9	15.8	16.3	16.7	16.9	16.8	16.8	16.1	16.1	14.6	11.8	11.8	12.4	12.7	11.1	12.4
	%	99	100	100	99	100	100	95	77	72	73	70	70	68	67	67	68	78	76	82	94	97	97	94	97	85
29	°C	11.0	10.5	10.0	11.2	11.7	11.5	14.6	16.5	17.6	17.9	18.2	18.7	18.7	19.4	18.8	17.6	18.6	17.7	16.1	12.9	10.9	10.5	9.9	9.5	14.6
	%	98	98	98	98	95	97	84	73	59	57	61	60	59	57	55	55	54	56	65	83	93	95	95	95	77
30	°C	8.6	9.3	8.9	8.4	7.6	9.0	13.6	17.6	18.9	19.3	20.1	20.1	20.7	20.1	19.3	19.2	19.0	17.9	17.3	17.3	17.2	16.5	16.5	16.1	15.8
	%	96	98	98	99	99	100	81	56	56	59	54	56	56	68	75	77	81	81	82	82	84	87	84	87	79
31	°C	15.8	15.8	15.7	15.5	15.5	15.4	15.4	17.0	17.5	19.0	21.7	21.7	22.9	23.3	24.9	21.1	18.8	17.9	16.8	16.7	16.6	16.2	16.2	16.1	18.1
	%	89	90	88	89	90	85	81	78	81	75	73	63	61	59	48	66	83	89	94	92	92	94	89	88	81
Mo	°C	12.8	12.6	12.3	12.2	12.3	12.5	14.3	15.8	17.1	17.7	18.5	18.9	19.1	18.9	18.6	17.7	17.2	16.3	15.3	14.3	13.9	13.6	13.2	13.0	15.3
	%	91	92	92	91	92	90	85	78	72	71	68	65	64	66	68	72	76	80	86	90	92	93	92	92	82

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

No. 35/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; November 1954

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.9	16.7	16.5	16.4	15.9	16.5	18.5	19.9	21.2	22.0	23.1	23.1	22.0	22.4	21.9	21.6	21.1	20.2	18.3	15.5	14.7	13.7	12.8	11.8	18.4
	%	88	86	87	86	88	83	86	66	60	57	55	54	55	59	63	65	74	81	91	91	99	99	99	99	78
2	°C	12.7	14.9	16.7	16.3	16.3	16.4	16.9	18.1	19.5	22.0	21.5	22.9	22.0	22.7	22.3	21.5	20.6	19.3	19.0	19.1	19.5	19.6	19.7	18.3	19.1
	%	100	99	99	98	97	97	95	80	73	60	67	60	65	64	69	75	77	79	84	91	93	97	98	98	84
3	°C	17.3	18.0	18.0	18.0	17.6	17.5	19.0	21.0	22.0	22.0	21.0	21.1	20.6	18.8	18.8	18.6	17.9	16.8	15.9	15.8	15.4	15.0	15.0	15.0	18.2
	%	99	99	99	98	89	85	78	69	65	66	72	70	70	81	80	75	69	72	67	69	75	76	74	74	78
4	°C	14.9	14.7	14.6	14.5	14.3	14.0	14.1	15.0	16.2	16.6	16.5	19.2	18.4	18.9	17.5	15.8	15.9	14.5	14.3	14.5	15.3	15.4	16.0	15.9	15.7
	%	73	74	76	75	76	78	80	76	70	69	68	54	65	61	72	85	83	91	98	87	83	86	83	83	77
5	°C	16.1	15.6	15.3	14.7	15.3	15.5	16.0	15.6	15.8	15.9	16.2	16.3	16.2	16.3	16.5	16.6	16.6	16.9	16.7	16.7	16.7	17.0	16.5	16.6	16.1
	%	78	93	95	98	88	87	84	99	98	98	98	99	98	98	98	98	98	98	98	94	97	99	99	98	95
6	°C	16.5	16.2	16.3	16.5	15.8	15.0	15.0	15.6	15.9	16.9	16.3	17.0	17.3	16.4	16.6	16.8	15.9	15.4	15.1	14.9	14.3	14.2	14.0	13.5	15.7
	%	98	97	91	93	95	96	98	96	94	94	94	97	96	97	96	89	94	96	96	94	92	95	96	95	95
7	°C	11.9	11.4	10.9	9.5	10.8	12.1	15.5	16.8	19.1	21.8	22.3	22.9	23.7	24.7	20.7	19.6	18.2	16.7	16.1	15.8	15.7	14.7	14.7	13.7	16.6
	%	96	96	97	98	94	88	72	71	70	58	61	61	60	54	72	72	76	89	91	92	83	97	99	90	81
8	°C	13.1	12.7	12.8	12.9	12.6	12.7	14.5	14.7	16.4	17.1	18.0	17.1	17.6	17.4	17.0	16.1	15.2	15.1	14.6	14.3	13.3	13.2	13.3	12.3	14.7
	%	90	89	81	81	82	83	68	67	63	57	56	61	69	57	61	68	71	70	71	71	82	83	82	86	73
9	°C	11.4	11.8	10.9	10.4	10.4	10.7	14.0	14.6	15.9	16.1	15.2	16.9	18.8	18.8	18.6	18.2	18.1	17.4	16.1	15.9	16.4	16.3	16.3	15.0	15.2
	%	89	87	85	86	83	81	69	74	65	63	68	54	47	48	53	59	56	63	68	72	71	73	75	82	70
10	°C	15.1	14.9	14.8	14.9	14.9	15.9	17.1	18.7	19.5	20.1	20.6	20.9	20.7	20.6	20.8	20.4	19.5	18.5	17.6	17.6	17.0	16.7	16.5	15.7	17.9
	%	81	84	81	82	85	82	75	67	62	63	61	60	60	66	68	71	71	76	83	82	89	93	97	97	77
11	°C	14.9	13.6	12.0	11.8	12.3	13.5	17.6	19.2	20.2	20.6	21.0	21.5	22.0	21.8	21.8	20.9	19.9	19.4	18.6	18.6	18.6	18.6	18.8	18.4	18.1
	%	99	97	99	99	100	100	87	73	70	69	73	71	63	69	74	84	87	92	93	89	90	92	90	96	86
12	°C	17.6	17.4	17.3	17.0	16.8	17.6	19.6	19.9	20.9	21.9	22.5	22.9	22.5	22.8	22.7	22.4	20.6	20.2	19.1	19.1	19.4	18.5	17.7	17.6	19.7
	%	99	99	99	99	100	95	86	80	72	69	66	66	69	72	72	70	77	85	93	89	89	94	97	95	85
13	°C	17.3	16.3	15.9	14.3	15.0	15.9	18.1	19.9	21.3	22.0	21.9	22.4	21.4	22.4	22.2	21.7	21.0	20.1	19.2	18.6	18.5	17.7	17.7	17.7	19.1
	%	97	98	97	98	98	98	91	81	75	70	73	71	80	72	69	76	83	88	92	93	90	93	94	85	86
14	°C	17.7	17.7	17.6	16.9	16.6	16.6	17.5	17.7	18.9	18.7	19.0	19.2	19.3	19.5	19.0	18.3	18.1	17.2	16.6	14.2	13.5	14.2	14.5	14.8	17.2
	%	80	75	72	67	64	65	60	55	52	51	49	49	47	47	54	57	58	59	69	76	78	81	73	73	63
15	°C	14.7	13.2	11.2	10.2	8.0	10.3	14.9	16.0	17.8	18.8	19.8	20.1	20.9	21.3	20.9	20.2	20.0	19.2	18.0	17.8	17.5	16.4	15.6	13.0	16.5
	%	82	84	93	98	99	88	67	69	64	64	62	58	57	56	59	64	66	73	84	84	84	91	93	98	77
16	°C	11.4	10.8	12.0	11.5	11.4	14.0	17.0	20.0	21.0	22.2	22.9	22.9	22.8	22.9	22.3	21.8	20.9	19.9	19.0	19.0	18.8	18.8	18.7	18.4	18.4
	%	98	99	98	98	99	98	89	72	60	61	60	60	60	60	64	76	82	89	93	95	92	89	92	92	82
17	°C	18.2	18.0	17.1	15.5	15.8	16.0	19.2	18.1	20.5	20.8	21.8	21.5	22.2	21.6	21.4	20.1	18.6	17.7	16.4	16.0	15.7	15.4	14.9	14.4	18.2
	%	89	94	98	100	98	98	78	94	72	67	60	64	56	58	54	68	81	82	88	92	95	95	90	87	82
18	°C	13.8	13.7	13.7	13.3	12.9	13.2	16.4	17.3	19.1	19.9	21.0	22.5	21.0	19.8	21.0	20.0	19.0	19.4	19.0	18.9	18.3	18.5	18.0	17.0	17.8
	%	86	83	83	91	91	91	69	67	62	58	50	52	63	73	74	83	91	88	94	91	93	92	95	100	80
19	°C	16.3	16.0	16.2	17.0	17.7	18.0	17.5	17.6	17.5	17.2	17.5	17.8	19.2	19.7	19.5	19.7	19.5	18.4	17.5	17.2	17.1	16.4	16.1	16.1	17.6
	%	100	100	99	97	95	87	93	95	91	97	97	97	89	86	83	81	81	86	96	97	97	99	100	97	93
20	°C	15.9	15.6	15.8	15.8	15.0	15.8	16.5	18.1	17.8	16.2	17.6	19.0	19.1	19.7	19.3	18.5	17.4	16.4	16.0	15.7	15.7	15.7	15.2	14.8	16.8
	%	97	97	92	91	94	91	86	81	90	96	100	89	85	84	85	99	98	98	97	96	96	96	97	97	93
21	°C	14.7	14.7	14.6	14.4	14.4	14.4	14.3	15.5	17.5	18.4	17.7	18.8	18.9	19.0	19.4	18.8	18.4	17.5	16.2	16.0	15.5	15.3	15.0	15.0	16.4
	%	97	97	98	98	96	93	91	83	68	55	53	53	53	50	51	55	62	71	80	82	85	83	86	85	76
22	°C	14.9	14.8	14.7	14.6	14.1	14.7	16.3	17.9	19.2	19.7	20.3	20.8	20.3	20.1	20.0	19.9	19.2	18.3	17.0	16.0	15.6	16.1	16.5	16.5	17.4
	%	83	81	81	81	86	81	65	53	48	53	50	45	45	48	48	54	59	67	84	88	85	71	69	75	67
23	°C	16.1	16.1	16.0	14.8	15.1	16.4	17.8	19.2	20.0	20.2	20.2	20.5	20.2	20.1	20.6	20.0	19.4	19.0	18.3	17.1	15.2	14.9	14.3	14.3	17.7
	%	75	76	76	88	88	86	82	70	61	65	68	63	67	63	62	67	68	73	78	89	95	95	97	96	77
24	°C	14.4	13.7	13.1	12.7	12.7	14.1	16.7	20.0	20.9	21.7	21.2	22.0	21.0	20.4	20.8	20.9	20.8	20.1	18.2	16.8	15.9	15.2	14.7	14.7	17.6
	%	95	95	96	95	96	97	81	66	59	58	58	60	66	67	67	66	67	74	89	93	95	98	100	100	81
25	°C	14.1	13.6	14.3	14.7	13.9	16.3	18.8	19.9	20.7	21.8	22.0	22.4	22.7	22.2	21.9	21.5	21.0	20.1	18.9	17.7	17.7	17.9	17.7	17.9	18.7
	%	100	100	98	95	96	91	80	72	65	61	63	61	63	64	68	71	76	80	91	93	94	93	95	98	82
26	°C	17.5	17.6	17.2	17.2	17.4	17.0	17.3	18.8	19.3	17.5	18.2	19.0	19.5	18.8	18.0	18.5	18.7	18.5	18.3	18.1	18.0	18.0	17.7	17.7	18.1
	%	98	99	98	98	99	99	99	91	87	99	96	78	78	75	73	71	71	74	78	82	88	90	91	92	88
27	°C	17.7	17.7	17.7	17.7	17.7	18.0	18.8	18.0	18.6	19.0	19.6	20.8	21.3	22.4	21.3	20.6	20.0	19.2	18.5	18.0	17.9	17.6	17.6	17.2	18.9
	%	95	92	96	99	99	99	99	97	99	100	92	87	81	63	76	83	83	93	93	93	84	81	82	94	90
28	°C	17.3	16.8	15.8	15.6	15.4	15.6	17.3	18.3	19.9	20.3	20.8	21.0	20.9	20.8	20.7	19.9	19.7	18.8	16.9	15.9	15.0	14.9	14.3	13.9	17.7
	%	80	86	93	75	80	74	66	62	52	53	53	57	48	48	49	49	57	58	72	81	85	85	90	88	68
29	°C	13.5	13.0	12.1	11.9	12.0	13.1	16.4	18.6	20.1	21.4	22.2	23.0	22.9	23.0	22.5	21.8	21.2	20.8	19.8	19.0	18.0	16.9	15.2	15.0	18.1
	%	88	88	93	96	93	89	72	57	53	46	43	42	51	48	55	57	62	67	82	87	91	98	98	100	73
30	°C	14.7	13.7	13.1	13.0	15.0	16.6	19.4	21.8	22.8	22.9	23.5	24.2	24.0	24.0	23.8	23.9	23.1	22.8	21.3	20.0	19.9	19.8	19.3	19.4	20.1
	%	100	100	100	100	100	99	85	63	66	64	63	59	63	66	68	71	73	74	84	92	93	97	97	96	82
31	°C																									
	%																									
M	°C	15.3	15.0	14.8	14.5	14.4	15.1	16.9	18.1	19.2	19.7	20.0	20.7	20.6	20.6	20.3	19.8	19.2	18.5	17.5	17.0	16.7	16.4	16.1	15.7	17.6
	%	91	91	92	92	92	89	81	75	70	68	68	65	66	65	68	72	75	80	86	87	89	90	91	92	81

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

No. 39/179 PORT ELIZABETH (Weather Office/Weerkantoor); ϕ = 33°59'S; λ = 25°36'E; H = 62m; h_b = 1.2m; December/Desember 1954

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	18.1	16.7	15.5	15.4	16.1	17.9	19.9	21.3	22.5	23.5	24.6	25.0	24.6	24.5	24.5	24.5	24.3	22.8	22.1	21.5	20.8	20.3	20.5	20.4	21.1
	%	96	96	98	100	99	98	91	79	75	72	68	64	71	74	76	75	77	86	90	93	95	98	98	98	86
2	°C	20.5	20.5	20.5	20.6	20.5	20.8	21.4	21.5	21.7	22.0	22.5	22.9	22.9	23.2	22.7	22.9	21.8	19.3	18.9	19.2	18.9	19.1	18.6	18.6	20.9
	%	98	98	96	96	96	93	88	83	75	74	74	72	69	64	66	68	78	96	92	95	99	99	99	100	86
3	°C	18.6	18.6	18.6	18.5	18.0	17.7	17.9	18.6	19.1	19.0	20.0	19.8	20.9	20.8	20.9	20.8	20.5	19.9	19.7	19.4	19.2	19.1	18.7	18.7	19.3
	%	88	91	97	98	92	98	92	86	79	83	72	73	69	68	67	67	72	71	76	79	79	81	82	84	81
4	°C	18.0	17.8	16.8	17.6	18.0	18.7	19.0	18.7	18.0	18.0	18.3	19.3	20.1	21.0	21.1	21.0	20.3	20.1	19.6	19.8	20.1	19.6	19.4	19.3	19.1
	%	89	87	94	89	86	82	79	87	92	99	95	84	85	81	83	83	89	92	92	89	89	96	98	99	89
5	°C	19.2	18.2	19.1	18.2	17.1	17.2	21.2	22.5	23.1	21.2	22.6	22.5	22.6	22.4	21.8	21.5	20.7	19.9	18.0	18.3	18.0	18.5	18.3	17.8	20.0
	%	98	98	98	98	98	98	79	73	64	81	71	70	70	71	71	75	84	87	100	98	98	98	94	96	86
6	°C	17.9	17.6	16.9	16.9	16.6	16.4	19.0	19.5	20.0	20.0	19.8	20.4	20.1	20.6	20.5	20.0	19.8	19.0	18.2	16.0	14.5	14.7	13.6	12.3	17.9
	%	91	93	85	86	77	79	68	65	63	64	62	61	61	59	56	59	59	60	64	85	88	95	97	97	74
7	°C	12.0	11.4	10.3	10.6	10.3	12.3	16.8	19.7	20.3	20.1	20.2	21.2	21.0	21.9	20.8	20.4	19.7	19.2	18.3	17.9	16.8	17.3	18.3	17.6	17.3
	%	98	98	98	100	99	98	71	54	48	51	51	47	49	52	53	58	58	60	65	75	87	86	73	75	71
8	°C	18.0	17.8	17.7	18.2	17.9	18.0	20.0	20.8	21.5	20.8	20.8	22.5	21.4	21.2	21.3	21.8	21.0	20.2	19.5	19.1	19.0	18.8	18.3	17.4	19.7
	%	70	73	76	75	76	78	68	62	61	64	63	59	61	65	65	64	70	77	86	89	88	90	94	96	74
9	°C	15.7	14.0	14.0	13.0	14.9	17.7	18.7	19.9	20.2	21.7	22.7	23.2	23.8	23.9	23.8	23.4	22.8	21.3	20.2	19.4	18.7	18.7	17.8	17.1	19.4
	%	98	99	100	99	98	88	82	76	81	74	71	74	73	74	76	82	84	91	95	97	97	97	97	98	88
10	°C	17.2	17.0	16.0	17.2	17.1	18.0	19.5	21.4	22.6	22.8	23.3	23.2	23.1	22.6	23.0	22.6	21.7	21.5	20.4	18.7	17.7	16.7	16.4	16.5	19.8
	%	98	96	98	98	98	97	89	71	66	66	62	61	61	66	61	64	70	77	86	92	94	95	98	98	82
11	°C	16.2	15.1	15.3	14.6	14.6	16.0	19.4	20.9	22.6	21.8	22.1	22.9	22.7	22.4	22.9	22.7	22.7	22.2	20.9	18.6	17.1	16.9	16.3	16.3	19.3
	%	97	97	98	95	95	97	79	67	68	69	67	64	64	66	62	63	61	67	76	91	95	95	98	98	80
12	°C	16.9	16.2	16.1	17.1	17.2	17.8	19.1	20.2	22.6	24.0	24.1	24.9	25.2	24.0	24.7	23.7	23.4	22.7	21.5	20.6	20.3	19.9	19.7	19.9	20.9
	%	95	95	98	93	88	86	66	66	68	66	66	66	66	73	75	84	85	88	92	97	99	100	100	100	86
13	°C	19.6	19.6	18.7	18.9	19.6	20.4	21.5	22.0	23.2	23.2	22.4	23.3	22.5	22.9	22.7	22.5	21.5	21.3	20.1	19.3	18.7	18.6	18.7	17.8	20.8
	%	100	95	100	98	90	80	74	72	67	63	68	57	63	61	62	63	69	74	80	84	87	87	85	90	78
14	°C	17.0	15.2	15.1	14.8	13.9	14.2	18.5	20.3	21.6	22.9	24.1	24.1	23.5	25.4	25.0	23.0	23.3	24.0	22.6	21.2	21.6	20.8	20.2	20.1	20.4
	%	94	96	96	95	98	99	79	78	74	74	68	74	80	70	86	86	84	78	88	95	90	96	84	90	85
15	°C	19.0	19.2	18.9	18.0	18.0	18.9	21.4	23.4	22.9	21.4	22.1	21.8	21.2	17.8	18.3	18.2	16.8	16.2	14.9	13.4	13.2	12.6	12.7	13.0	18.1
	%	98	93	87	92	95	81	70	55	54	64	61	61	64	83	69	66	71	78	96	96	91	94	74	71	78
16	°C	12.0	11.6	11.0	11.2	10.5	11.0	13.2	15.0	17.1	18.2	18.9	14.2	19.6	19.3	19.5	19.1	18.4	17.6	16.6	16.0	15.6	15.5	15.4	15.2	15.7
	%	68	66	69	60	69	66	50	40	41	42	41	40	40	44	44	47	55	60	65	67	67	72	74	76	56
17	°C	15.3	15.5	15.5	15.3	14.5	14.8	17.1	18.6	20.4	21.8	22.5	21.3	21.6	22.6	21.6	21.4	20.6	19.9	18.8	16.7	15.6	15.7	14.8	14.5	18.2
	%	72	69	67	69	77	75	64	56	49	46	46	53	49	47	47	48	58	69	77	92	95	92	96	90	67
18	°C	13.9	12.8	12.1	12.6	13.4	14.4	18.0	21.0	21.9	22.9	22.9	23.8	24.2	22.9	22.8	21.9	21.1	21.2	19.9	18.4	17.9	17.6	17.1	17.8	18.9
	%	84	86	90	84	77	74	59	51	47	42	44	42	47	57	65	74	78	80	91	97	100	100	100	91	73
19	°C	18.5	18.8	18.3	18.9	19.0	19.5	20.9	20.9	23.3	25.0	24.5	24.4	23.7	24.1	23.4	23.0	21.8	21.5	20.3	20.0	19.9	19.0	18.5	17.9	21.0
	%	89	90	95	97	99	96	88	84	65	66	66	64	67	63	70	76	80	85	93	91	91	93	89	88	83
20	°C	17.5	16.6	15.9	15.4	15.2	16.2	19.1	20.5	21.5	21.7	24.1	22.6	22.7	22.7	22.7	21.9	21.0	21.4	20.7	18.3	17.6	16.7	14.9	14.9	19.2
	%	84	85	86	85	82	79	64	59	55	59	51	55	54	54	57	59	65	67	71	87	89	94	98	94	72
21	°C	14.4	17.4	17.9	18.5	18.3	19.6	19.6	19.6	19.3	20.1	20.6	20.6	20.9	21.1	20.9	20.4	20.2	19.4	18.3	18.1	17.7	17.4	17.3	16.6	18.9
	%	88	65	65	69	67	64	81	77	83	71	63	59	54	53	53	51	49	53	59	63	61	64	63	69	64
22	°C	16.3	16.3	16.3	16.3	15.6	16.3	17.2	19.5	20.0	19.1	20.9	20.7	20.9	21.0	20.5	20.1	19.5	19.0	17.8	17.0	17.2	16.7	17.0	16.9	18.3
	%	75	75	75	75	86	75	68	55	54	61	48	56	51	51	52	52	57	59	62	68	69	72	64	65	64
23	°C	16.3	15.5	14.5	13.3	13.5	15.0	18.1	19.3	20.1	20.9	21.4	21.0	21.6	21.1	20.7	20.8	20.6	19.9	18.9	18.7	18.6	18.6	18.7	18.7	18.6
	%	69	72	78	87	86	68	48	42	43	43	43	44	45	47	53	55	61	68	71	83	85	89	90	93	65
24	°C	18.6	18.1	17.8	17.6	16.2	16.1	17.0	19.9	21.5	23.6	25.5	26.9	27.3	29.4	24.8	24.7	22.9	21.1	19.9	19.2	19.4	19.3	19.2	19.4	21.1
	%	91	91	94	95	96	91	89	72	64	56	49	44	48	43	56	48	65	83	89	90	92	93	89	87	76
25	°C	19.2	19.1	18.9	19.1	19.0	18.4	19.7	19.1	19.8	21.9	22.7	23.2	23.6	23.9	23.3	22.9	21.8	20.8	19.6	18.4	18.0	17.7	17.7	16.7	20.2
	%	86	87	89	89	93	92	82	80	74	58	58	52	51	53	59	60	70	77	87	91	93	95	95	95	78
26	°C	15.9	15.7	15.8	15.8	15.0	15.8	18.2	21.8	21.7	22.9	23.9	24.3	24.6	24.6	24.2	23.6	23.9	23.4	20.9	19.5	18.8	18.9	18.0	18.3	20.8
	%	98	98	98	98	98	100	90	73	71	63	60	59	59	60	62	67	63	62	88	88	94	88	87	87	80
27	°C	17.7	17.7	17.7	17.7	17.7	18.7	19.2	19.8	19.6	18.8	20.8	22.1	22.2	21.7	21.1	20.8	20.2	19.7	18.9	18.0	17.0	16.0	15.3	14.7	18.9
	%	80	81	73	69	68	63	71	69	74	91	63	55	56	58	58	57	59	59	63	71	76	81	83	87	69
28	°C	13.8	12.8	12.2	11.8	11.5	12.8	16.2	19.5	21.1	22.8	23.7	24.1	24.6	24.1	23.6	23.1	22.7	22.0	21.3	19.4	17.0	17.1	15.9	16.5	18.7
	%	91	93	95	96	95	88	73	51	50	47	43	43	43	49	50	55	60	64	70	83	95	91	95	93	71
29	°C	15.9	15.6	16.8	16.6	16.4	16.3	20.0	21.9	23.1	23.0	23.2	23.2	22.4	23.1	22.7	21.8	19.9	20.1	19.0	18.4	18.2	18.1	17.4	17.4	19.6
	%	96	85	84	85	83	83	64	57	56	62	56	55	55	51	51	49	61	61	64	64	62	56	61	58	65
30	°C	17.4	17.1	16.5	16.5	16.3	15.5	16.9	18.4	17.8	18.5	18.9	19.6	19.7	20.6	20.8	19.7	19.3	19.4	17.9	16.6	16.3	17.0	16.8	16.6	17.9
	%	55	54	53	64	61	77	70	61	63	56	56	50	51	46	45	52	56	56	62	68	71	69	72	73	60
31	°C	16.9	17.0	16.7	17.3	16.4	14.9	17.1	18.7	19.9	21.0	22.3	22.6	22.4	22.9	22.3	22.0	21.3	20.9	20.0	19.2	19.0	19.1	19.0	18.9	19.5
	%	73	72	73	74	82	86	74	69	65	61	56	54	55	55	58	61	65	68	76	84	84	82	87	88	71
Mn	°C	16.9	16.5	16.2	16.2	16.1	16.7	18.7	20.1	21.0	21.4	22.1	22.5	22.5	22.6	22.2	21.8	21.2	20.5	19.5	18.5	18.0	17.8	17.4	17.2	19.3
	%	87	86	87	87	87	85	75	67	64	64	60	58	59	60	62	64	68	73	79	85	87	88	88	88	75

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

No. 241/90 DURBAN (Weather Office/Weerkantoor); φ = 29°50'S; λ = 31°02'E; H_s = 5m; h_t = 1.2m; January /Januarie 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.0	19.3	18.8	18.9	18.8	18.6	18.6	19.2	20.5	21.7	22.3	20.9	23.0	22.7	22.2	22.1	22.0	22.0	21.6	20.7	20.8	20.0	20.0	19.6	20.6
	%	93	89	93	98	97	97	97	94	78	79	73	86	71	77	75	74	71	71	80	88	86	90	88	95	85
2	°C	18.9	18.8	18.8	18.8	19.0	19.1	19.8	22.5	23.3	23.4	24.8	25.5	26.1	26.1	26.2	26.1	25.2	25.1	25.1	24.6	24.9	24.5	23.9	23.0	23.1
	%	95	95	95	95	95	94	93	75	75	79	77	74	73	74	75	77	80	83	83	87	85	87	90	95	85
3	°C	22.2	22.2	22.1	22.9	22.4	22.4	22.8	23.3	24.6	24.9	24.9	24.7	25.3	25.9	25.8	25.5	24.9	24.6	23.6	22.5	22.4	22.0	22.8	22.8	23.6
	%	95	92	95	95	96	95	96	93	88	86	89	90	82	76	78	80	85	85	91	86	87	87	81	80	88
4	°C	23.1	23.7	22.9	22.9	21.9	20.9	23.7	25.3	26.3	26.0	25.9	26.4	26.5	26.0	25.7	25.1	24.7	24.3	24.0	23.8	23.8	23.8	23.7	23.1	24.3
	%	73	69	77	72	80	84	76	67	70	67	71	71	71	76	77	72	67	70	70	74	75	75	75	83	73
5	°C	22.8	21.9	21.8	21.6	21.5	21.8	22.6	24.3	25.8	25.9	25.9	25.6	26.0	26.0	25.3	25.3	25.0	24.9	24.6	24.2	24.2	24.2	23.9	23.3	24.1
	%	84	85	84	82	82	79	75	67	63	64	65	67	64	72	74	73	75	77	77	78	77	75	81	89	76
6	°C	22.6	21.9	22.1	22.0	21.9	21.9	22.0	22.4	23.3	25.1	25.9	25.6	25.7	25.8	25.8	25.0	24.9	24.9	24.7	25.1	24.9	24.9	24.9	25.2	24.1
	%	95	95	93	93	93	91	90	88	78	67	64	66	69	69	73	79	81	83	85	80	82	84	85	82	82
7	°C	25.0	24.6	23.8	23.1	23.1	23.0	22.9	23.8	25.9	26.9	27.7	28.1	27.9	27.4	26.9	26.5	25.9	25.9	25.5	24.9	24.7	24.3	23.5	22.3	25.1
	%	82	89	96	97	98	99	99	95	84	80	78	77	76	77	80	82	82	83	91	92	94	83	84	87	87
8	°C	22.1	23.9	22.4	22.1	22.3	22.2	23.2	24.7	27.5	28.3	28.7	24.6	29.8	28.6	28.5	28.0	28.1	27.3	26.7	26.3	26.1	26.1	26.0	26.0	26.0
	%	87	94	96	94	94	90	84	79	77	77	76	70	70	76	79	82	81	84	87	90	89	87	86	84	84
9	°C	25.5	25.3	24.9	25.0	24.9	25.0	25.6	25.2	26.1	27.3	28.5	24.3	24.5	29.0	32.6	31.2	28.2	27.9	25.3	25.4	24.9	24.9	24.3	24.0	26.7
	%	87	89	90	90	91	87	87	91	85	80	68	66	66	68	46	52	63	64	94	93	87	68	68	63	77
10	°C	23.8	23.5	23.5	21.7	20.7	20.4	20.9	20.2	20.6	20.4	19.4	19.7	19.3	20.1	19.8	19.7	19.2	18.5	18.5	18.4	18.1	18.1	17.6	18.1	20.0
	%	61	68	73	86	87	84	76	79	79	79	91	91	91	84	83	82	84	88	90	87	89	90	91	87	83
11	°C	18.5	18.6	18.2	18.2	18.4	18.7	18.8	17.8	18.0	18.4	18.7	19.4	22.7	22.7	21.9	21.9	21.6	21.7	21.9	21.2	20.4	20.4	20.7	20.5	20.0
	%	82	81	77	75	75	76	81	95	95	94	94	88	69	72	76	79	83	84	83	94	96	97	97	97	85
12	°C	20.5	20.5	20.5	20.4	20.4	20.3	21.1	22.1	23.2	23.9	25.2	25.2	25.0	25.7	25.0	25.1	25.0	24.5	24.2	24.2	24.1	23.9	23.8	23.2	23.2
	%	96	96	96	96	95	95	90	85	81	82	77	78	80	77	78	80	81	84	86	88	89	89	92	92	87
13	°C	22.6	22.2	21.7	21.6	21.5	21.5	23.1	24.3	25.1	26.0	27.0	28.2	27.5	27.6	26.8	25.7	25.0	24.4	23.5	22.0	22.2	22.6	22.1	21.6	24.0
	%	92	92	93	93	92	93	88	87	85	77	72	67	69	69	71	73	80	81	82	92	89	85	90	93	84
14	°C	21.7	21.5	21.6	21.2	20.9	20.8	21.0	21.0	21.8	22.0	22.0	21.2	20.4	19.4	18.3	18.2	18.6	18.7	17.9	18.3	18.2	17.6	17.7	18.1	19.9
	%	91	88	81	78	79	76	70	68	64	65	67	73	83	95	96	94	88	84	95	95	94	93	88	82	83
15	°C	18.5	18.8	18.8	18.8	18.8	18.8	19.2	20.0	20.9	21.6	22.0	22.5	22.8	22.5	22.4	22.9	22.6	22.6	22.3	22.3	22.2	21.4	21.1	20.9	21.0
	%	78	77	75	75	75	74	73	72	66	63	62	60	60	62	63	63	63	62	63	63	63	68	70	72	68
16	°C	20.2	20.1	20.1	19.7	19.5	19.8	20.4	21.3	20.9	21.2	21.9	22.2	22.0	20.7	20.7	19.8	20.2	20.5	20.4	19.4	19.2	19.4	18.9	18.7	20.3
	%	79	78	80	84	85	82	84	78	79	81	78	79	75	84	89	94	91	91	91	96	96	94	97	93	86
17	°C	18.2	18.3	19.0	19.0	17.8	17.6	17.8	18.7	19.9	20.5	21.7	23.3	21.9	22.6	21.2	21.7	21.9	21.9	21.9	20.9	19.9	19.3	19.3	19.4	20.2
	%	90	85	82	88	94	96	97	91	88	77	66	63	67	62	66	62	61	58	61	71	83	87	85	84	78
18	°C	19.1	18.1	17.7	17.3	17.2	17.2	18.8	21.4	23.2	24.3	23.7	23.4	24.1	24.8	24.3	24.1	23.4	23.4	23.0	23.0	23.0	22.3	21.4	19.8	21.6
	%	84	92	91	91	92	94	85	70	61	59	70	65	61	58	63	61	66	67	69	69	68	69	74	81	73
19	°C	19.4	18.9	18.7	18.7	19.2	19.4	20.1	22.4	23.6	23.9	24.2	24.4	24.9	25.1	24.7	24.7	24.4	23.9	23.4	23.3	23.3	23.3	22.0	22.2	22.4
	%	85	87	87	87	83	81	84	75	62	59	57	57	54	52	54	56	57	60	61	65	66	67	73	74	68
20	°C	22.0	21.4	21.1	21.0	20.8	21.0	22.3	23.5	24.1	25.1	25.2	25.2	26.1	25.9	25.8	24.9	24.6	24.1	23.9	23.6	22.3	21.3	21.0	20.4	23.2
	%	74	81	82	84	86	85	82	76	71	68	67	66	62	63	62	66	68	70	72	78	84	88	88	93	76
21	°C	20.4	20.5	19.9	19.7	19.9	20.1	21.9	23.4	24.8	25.2	25.7	25.7	26.1	25.8	26.8	26.9	26.1	25.4	24.8	24.6	24.3	24.2	24.4	23.8	23.8
	%	94	93	94	94	92	91	81	78	73	70	65	67	69	74	75	75	81	88	92	92	94	95	95	97	84
22	°C	24.4	24.0	23.8	23.6	23.5	23.5	24.9	25.0	26.0	27.3	27.9	27.5	27.9	27.9	27.1	24.8	24.2	23.5	23.3	24.1	22.3	21.8	22.0	21.4	24.6
	%	95	95	96	96	96	96	86	69	63	61	53	53	55	50	50	53	61	69	67	67	78	75	72	72	71
23	°C	20.4	20.4	20.2	20.2	20.6	20.8	21.2	22.4	22.9	24.1	23.9	23.2	23.6	24.2	24.6	24.7	23.9	24.0	23.8	22.3	22.0	22.3	22.8	22.6	22.5
	%	78	77	77	77	74	72	72	68	63	61	64	67	67	66	66	65	66	67	68	74	75	74	74	74	70
24	°C	22.7	22.1	21.9	21.8	20.5	20.8	22.7	23.8	24.0	24.7	25.6	26.1	26.1	26.4	25.5	25.3	25.3	24.7	24.8	22.7	21.2	20.6	20.5	20.7	23.4
	%	75	79	79	79	84	82	77	76	70	69	68	69	73	74	78	82	82	86	85	73	86	90	96	90	79
25	°C	20.7	21.4	21.4	21.2	20.8	20.5	22.5	24.2	25.2	25.7	26.1	27.0	26.1	26.0	26.0	24.8	24.4	23.7	23.4	21.4	20.7	20.7	20.8	20.7	23.1
	%	91	71	74	69	71	73	64	55	54	53	52	52	53	55	54	61	66	71	72	86	89	96	95	93	70
26	°C	20.9	21.1	21.4	21.5	21.0	21.3	22.0	22.7	23.8	24.2	24.7	24.8	23.9	23.5	23.6	23.1	22.9	22.9	22.9	21.3	20.7	20.8	20.6	20.9	22.4
	%	79	73	67	63	72	65	61	61	57	59	57	62	68	71	72	79	78	74	74	88	92	91	89	86	72
27	°C	20.9	20.8	20.8	20.8	20.7	20.7	21.3	23.1	23.5	23.4	23.3	23.3	23.6	22.3	21.9	22.0	21.9	21.8	21.7	21.5	21.6	21.4	20.9	21.0	21.8
	%	89	89	88	88	91	91	83	73	71	72	79	77	75	88	88	84	92	93	92	93	95	95	98	98	87
28	°C	20.9	20.8	20.7	20.7	20.7	20.6	21.4	22.8	23.2	24.1	24.7	24.6	24.2	24.4	24.3	24.3	24.2	23.9	23.7	23.9	24.1	23.6	23.2	22.8	23.0
	%	98	97	97	96	96	97	95	84	81	80	77	79	83	80	80	79	80	80	83	81	81	85	86	86	86
29	°C	22.8	22.7	22.2	22.2	22.1	22.2	21.7	23.6	24.6	24.9	25.6	25.8	26.5	26.4	26.2	25.9	25.2	24.9	24.8	24.6	24.5	24.2	23.6	23.3	24.2
	%	84	86	88	88	86	84	83	82	78	76	76	77	74	74	76	77	80	81	81	84	84	79	82	84	81
30	°C	23.2	22.5	21.7	21.1	21.0	20.2	23.1	24.4	25.2	26.1	26.7	26.5	26.9	27.1	27.2	27.0	26.8	26.1	25.3	25.2	24.5	24.0	23.7	23.4	24.5
	%	87	90	90	92	92	94	85	82	78	75	70	71	74	73	74	73	75	77	81	81	85	89	91	91	82
31	°C	23.3	22.8	22.0	21.3	20.8	20.8	22.9	24.5	25.4	26.4	26.9	27.3	28.1	28.1	27.6	26.6	26.0	25.1	24.2	23.8	23.3	23.0	23.0	22.7	24.4
	%	91	91	92	92	92	91	80	73	72	70	71	71	69	69	72	74	75	83	87	95	93	92	88	92	82
M	°C	21.5	21.3	21.1	20.9	20.7	20.7	21.7	22.7	23.7	24.3	24.7	24.9	25.1	25.1	24.9	24.5	24.1	23.8	23.4	22.8	22.5	22.3	22.1	21.8	22.9
	%	86	86	86	87	88	86	82	78	74	72	71	71	70	72	72	74	76	77	80	84	85	85	85	86	80

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

No. 241/50 DURBAN (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; h_b = 1.2m; February/Februarie 1954

pat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.2	21.1	21.0	20.7	20.3	20.0	21.6	24.2	26.2	26.9	27.2	27.5	27.5	27.8	27.3	27.2	26.8	25.8	25.1	25.0	24.5	23.0	21.8	21.4	24.3
	%	95	99	99	99	98	98	91	73	69	69	66	65	65	64	64	67	66	68	69	68	77	85	92	92	79
2	°C	21.3	20.4	20.1	19.9	19.8	19.9	22.0	25.1	25.9	26.6	27.0	27.0	27.1	27.3	26.0	25.8	24.9	23.0	23.1	22.7	22.9	22.4	22.2	22.0	23.5
	%	90	95	95	93	92	91	79	69	68	67	68	69	69	64	69	71	68	92	92	92	84	86	86	84	81
3	°C	21.8	22.0	21.4	21.4	20.9	20.4	21.2	21.7	22.2	25.0	25.7	26.0	26.6	26.5	26.6	26.6	25.9	25.4	24.4	23.4	22.5	22.1	21.7	21.1	23.4
	%	84	83	85	81	84	88	98	96	83	71	68	69	65	67	66	68	70	71	75	77	83	86	87	89	79
4	°C	21.1	20.8	19.8	19.6	19.1	19.1	21.3	24.3	25.0	25.9	26.4	27.2	27.6	27.7	27.7	27.6	26.7	26.0	25.0	24.9	24.2	23.8	23.5	23.2	24.1
	%	86	87	92	92	93	93	84	71	71	68	68	69	67	71	71	73	78	82	88	90	92	93	95	92	82
5	°C	22.7	22.7	24.8	24.4	24.1	23.9	23.8	24.2	25.4	26.7	26.9	26.4	24.9	24.1	23.9	23.9	23.3	20.0	19.1	18.9	18.3	18.4	18.8	18.7	22.8
	%	94	93	80	77	79	83	78	73	59	56	57	56	57	56	56	53	54	71	78	82	87	82	77	82	72
6	°C	18.2	18.8	18.3	19.3	19.7	19.6	19.9	18.8	20.4	22.9	23.1	23.5	24.3	21.9	24.3	24.5	24.3	24.3	23.9	23.9	23.7	23.7	22.9	20.6	22.0
	%	86	76	80	71	71	72	75	92	80	68	69	67	65	64	64	64	66	64	65	65	65	66	76	83	71
7	°C	20.1	19.7	19.2	19.1	18.9	18.7	21.0	23.5	24.2	25.1	26.1	26.4	27.0	27.1	26.9	26.2	26.1	25.4	25.3	25.1	25.1	25.1	34.4	24.1	23.7
	%	84	84	85	85	84	86	77	73	69	65	64	62	60	60	64	67	72	75	76	76	76	77	79	79	74
8	°C	24.1	23.0	22.5	22.2	22.0	21.6	23.3	24.6	25.5	26.4	27.6	27.9	28.3	28.2	28.2	27.8	26.9	26.2	26.1	26.1	25.9	25.1	24.5	24.2	25.3
	%	78	83	87	89	90	92	87	81	75	75	71	73	73	73	74	75	78	78	78	79	79	85	87	89	80
9	°C	23.0	22.4	21.7	21.4	21.1	20.9	22.0	24.9	25.4	25.6	27.6	27.9	27.6	28.3	28.4	27.7	27.1	25.9	25.4	24.0	23.6	22.9	22.3	22.0	24.5
	%	93	94	95	95	95	94	92	79	76	76	71	72	68	65	65	66	69	72	73	78	81	84	88	89	80
10	°C	21.3	21.4	20.4	19.7	19.3	19.4	20.9	24.3	25.1	26.1	27.4	28.1	28.2	28.1	27.9	27.2	26.2	26.0	25.5	25.3	25.3	25.2	25.0	24.6	24.5
	%	91	89	92	94	95	95	89	76	70	69	64	62	64	68	69	71	73	76	76	77	79	78	80	84	78
11	°C	24.2	24.0	23.7	22.8	22.4	22.2	23.6	24.5	25.3	26.5	27.2	27.4	28.4	27.4	26.6	26.6	26.7	26.2	26.1	24.1	22.9	22.7	22.3	22.4	24.8
	%	86	88	89	90	91	91	88	81	76	73	73	73	69	76	77	76	76	79	77	88	95	96	97	96	83
12	°C	22.6	22.7	22.8	22.2	21.9	20.5	22.4	22.5	23.8	24.5	24.8	24.9	25.0	24.9	25.1	25.2	24.0	23.2	22.7	21.6	21.4	21.4	21.5	21.5	23.0
	%	95	94	94	95	94	91	86	80	76	74	75	75	73	74	75	73	81	87	95	95	92	91	90	89	85
13	°C	21.6	21.0	21.0	21.0	20.8	20.7	21.1	22.3	23.6	24.1	24.6	26.0	26.6	26.0	25.8	24.7	23.9	23.3	22.6	22.0	22.1	21.9	21.8	21.7	22.9
	%	89	97	98	99	91	95	90	84	78	75	73	71	69	72	74	79	83	86	88	91	91	91	93	90	85
14	°C	21.8	21.8	21.7	21.2	20.7	20.9	21.6	23.2	25.2	25.4	26.0	26.5	25.3	25.0	22.9	22.8	22.8	22.9	22.9	22.8	22.4	22.6	22.4	22.0	23.0
	%	90	89	89	90	92	92	89	82	74	77	76	75	78	82	94	96	92	90	90	92	92	90	88	87	87
15	°C	21.8	21.8	21.3	21.2	20.7	20.8	22.9	24.2	24.3	26.0	23.6	24.3	26.6	25.7	24.9	24.3	24.9	24.7	24.7	24.9	24.9	24.9	23.3	22.6	23.7
	%	87	84	85	85	87	85	79	77	77	70	87	85	73	71	75	78	76	77	79	77	77	79	94	95	81
16	°C	21.9	21.7	21.7	21.3	20.8	20.7	21.9	23.0	24.0	25.3	26.6	27.2	27.6	28.1	27.6	27.8	27.1	26.4	26.1	25.8	26.1	26.0	25.0	25.0	24.8
	%	96	95	93	94	94	96	89	88	81	77	75	73	73	71	73	75	80	83	86	88	90	92	93	92	85
17	°C	24.9	24.9	24.1	23.4	23.0	23.2	24.5	25.2	27.0	27.5	27.7	28.3	29.0	29.0	29.1	29.1	28.6	28.3	27.8	27.5	27.3	27.4	27.3	27.3	26.7
	%	93	92	94	96	96	96	93	88	85	84	82	80	79	81	83	83	84	88	91	92	92	93	92	92	89
18	°C	25.8	26.1	25.5	25.1	24.9	24.6	25.4	27.3	28.5	28.8	27.9	28.1	28.3	27.8	27.0	26.7	25.9	25.6	25.0	24.8	24.5	24.1	24.2	24.1	26.1
	%	91	87	83	82	81	83	81	72	70	65	67	69	68	68	70	71	74	73	71	71	72	73	73	73	75
19	°C	24.0	23.3	22.7	21.9	21.3	20.8	21.9	25.4	26.4	27.2	28.1	28.3	28.5	28.9	28.5	28.2	27.1	27.1	27.0	27.1	27.0	26.8	26.6	26.2	25.8
	%	74	80	83	87	90	92	88	68	68	70	70	69	71	71	75	78	85	86	88	89	92	92	95	95	81
20	°C	25.8	25.8	25.5	25.4	25.2	25.3	25.9	26.6	27.3	27.9	26.8	28.5	27.4	27.3	27.4	26.6	26.0	25.5	24.7	24.8	23.6	23.1	23.1	23.1	25.8
	%	96	93	92	91	91	90	84	79	70	71	80	72	74	73	70	73	81	87	93	90	93	95	93	89	84
21	°C	23.1	22.9	22.8	22.6	22.4	22.6	22.3	22.6	23.4	23.8	25.2	26.2	26.9	26.9	27.4	26.5	25.8	25.9	25.9	25.9	25.2	24.8	24.8	24.4	24.6
	%	89	89	87	88	87	85	89	86	85	82	78	74	72	72	70	73	78	81	82	84	88	90	90	92	83
22	°C	24.2	23.9	23.4	23.3	23.7	23.4	24.6	26.1	26.9	27.6	28.4	29.5	30.1	30.5	28.3	27.3	27.1	25.8	25.1	24.9	24.2	23.6	23.1	23.2	25.8
	%	92	91	92	92	85	84	78	75	72	72	72	69	69	58	67	72	76	87	88	85	73	73	75	73	78
23	°C	23.2	22.4	21.9	21.7	20.6	21.2	22.4	26.5	27.7	28.6	29.4	29.2	29.3	28.7	27.5	25.1	25.8	25.5	25.1	25.2	24.4	22.9	22.4	21.6	24.9
	%	74	80	83	81	88	83	78	69	72	68	66	66	66	68	72	86	81	79	83	80	79	91	94	88	78
24	°C	21.4	22.1	22.4	22.0	22.0	22.1	23.7	24.6	24.9	26.0	25.8	25.1	26.3	25.9	25.6	22.6	22.7	21.8	23.3	22.1	21.5	21.3	20.6	19.6	23.1
	%	86	83	83	85	85	83	78	71	66	62	63	65	63	65	65	90	89	87	79	84	89	91	97	94	79
25	°C	19.6	20.4	19.7	19.6	19.6	19.6	19.9	21.0	22.6	23.7	23.7	24.3	24.9	25.5	25.4	25.2	24.9	24.7	24.8	24.4	24.2	22.9	22.3	21.9	22.7
	%	95	86	88	87	87	86	83	80	71	63	63	61	59	56	55	54	58	59	57	59	66	75	76	79	71
26	°C	22.0	22.0	21.1	20.4	20.3	20.2	21.0	23.6	25.6	25.9	26.6	26.8	26.7	26.1	25.8	25.5	25.5	25.0	24.9	24.8	24.7	24.5	22.7	21.5	23.9
	%	75	75	83	85	86	85	81	68	59	58	59	57	59	62	61	59	58	58	59	60	59	61	66	75	67
27	°C	20.2	19.5	18.9	19.0	19.0	18.7	19.9	23.0	25.8	26.0	25.8	26.3	26.7	26.4	26.1	25.8	24.9	24.9	24.2	21.4	20.3	20.0	19.7	19.3	22.6
	%	81	86	88	86	86	86	80	71	61	58	58	58	56	55	55	55	56	54	56	68	81	83	85	86	70
28	°C	19.0	19.0	19.0	18.9	18.8	18.3	19.9	23.0	24.9	26.0	26.3	27.0	26.9	26.8	26.9	26.9	26.6	25.8	25.3	25.2	23.5	23.0	22.8	22.6	23.4
	%	86	86	86	86	86	90	81	68	61	56	58	56	58	58	59	59	62	64	68	69	79	82	84	83	72
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	22.2	22.1	21.7	21.5	21.2	21.0	22.2	23.9	25.1	26.0	26.4	26.9	27.1	27.0	26.6	26.1	25.7	25.0	24.7	24.2	23.8	23.4	22.9	22.6	24.1
	%	88	88	89	88	89	89	84	77	72	69	69	68	67	67	69	72	74	77	79	80	82	84	87	87	79

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

No. 241/50 DURBAN (Weather Office/ Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; h_t = 1.2m; March/Maart 1954

dat	Eenheid	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.9	22.3	22.4	22.5	21.5	22.0	22.4	24.6	25.8	26.2	27.0	27.3	27.2	27.8	28.3	28.0	27.4	26.7	25.2	23.9	23.9	23.5	23.1	23.5	25.2
	%	82	83	82	80	82	79	78	73	73	71	69	69	70	70	71	74	81	88	89	92	94	91	90	90	80
2	°C	25.6	24.9	24.8	24.8	24.9	24.9	24.8	24.8	23.5	23.8	24.5	25.7	24.5	23.9	24.1	23.8	23.8	23.8	23.8	21.2	19.8	19.3	19.2	19.1	23.5
	%	84	86	86	84	80	81	84	84	93	80	69	64	64	64	64	65	65	64	64	77	85	93	93	92	78
3	°C	18.9	18.8	18.7	18.7	18.5	18.1	18.1	18.7	19.5	19.7	21.7	23.2	23.7	23.6	23.0	22.8	22.8	22.5	22.2	21.9	21.9	21.9	21.3	20.8	20.9
	%	92	95	96	93	96	98	97	96	93	86	76	69	65	67	68	71	70	71	72	71	71	71	72	74	80
4	°C	20.4	20.2	20.8	20.2	19.2	18.5	19.2	21.6	22.3	24.1	24.1	24.9	25.1	25.4	25.5	26.1	26.4	25.6	25.4	25.4	25.5	25.4	24.3	24.1	23.3
	%	76	78	78	81	85	88	88	75	72	68	71	70	71	71	71	72	73	76	78	80	81	80	87	85	77
5	°C	23.7	23.6	23.4	23.2	23.1	22.5	23.4	24.7	25.9	26.5	27.0	27.4	27.5	27.9	27.9	27.0	26.7	26.0	25.9	25.6	25.0	24.8	24.4	24.2	25.3
	%	86	85	88	89	88	91	89	83	80	79	80	80	80	80	80	84	87	88	89	89	90	93	92	92	86
6	°C	23.9	23.8	23.2	23.2	23.0	22.6	23.0	24.9	25.0	25.4	26.6	27.1	27.7	28.2	28.1	27.9	26.4	26.5	26.2	25.0	25.0	25.4	25.0	25.0	25.3
	%	91	92	93	90	89	91	89	85	79	80	78	77	75	74	74	74	80	83	85	89	86	79	82	86	83
7	°C	24.9	24.3	23.9	23.1	22.2	21.8	23.2	25.5	25.8	26.0	24.8	25.6	24.2	23.8	22.6	21.7	18.9	19.9	20.4	20.7	19.8	20.2	19.4	18.8	22.6
	%	86	87	89	93	95	95	86	78	66	68	68	65	67	68	71	67	73	62	57	54	64	56	66	74	73
8	°C	19.2	19.3	19.2	18.6	18.9	18.9	19.4	20.1	20.9	21.1	23.2	23.3	23.6	22.6	24.7	22.6	21.9	21.4	20.9	21.0	20.9	19.7	19.6	19.5	20.8
	%	63	60	61	66	62	60	57	54	53	55	53	54	55	57	58	60	64	65	69	69	73	80	86	84	63
9	°C	19.8	19.6	19.8	19.8	19.7	19.6	20.9	22.8	23.3	24.0	24.8	25.0	24.9	25.1	25.1	24.7	23.9	23.4	23.2	23.3	22.1	21.3	21.0	20.9	22.6
	%	81	85	76	76	76	74	73	69	64	62	62	61	62	63	64	65	66	68	69	69	71	70	71	71	69
10	°C	20.7	20.0	18.8	18.2	17.4	17.0	18.2	21.9	23.0	23.9	25.5	25.8	26.0	25.8	25.4	24.8	24.4	23.8	23.7	23.6	23.5	23.1	22.8	21.7	22.5
	%	72	73	78	84	89	89	85	71	65	64	63	63	62	63	67	73	77	81	88	88	88	88	88	84	77
11	°C	21.5	21.0	20.3	19.4	18.7	18.4	19.1	22.3	23.2	24.7	25.4	26.1	26.8	26.6	26.6	26.3	26.0	25.1	23.4	24.2	23.7	23.3	23.4	23.4	23.3
	%	82	83	85	89	93	95	92	78	72	71	72	72	71	72	72	73	74	77	83	84	85	84	83	83	80
12	°C	23.3	23.2	23.1	22.7	21.9	21.6	22.8	24.2	24.7	25.3	26.0	26.3	26.0	25.3	24.7	25.2	24.6	24.3	23.7	23.2	22.7	22.6	22.4	22.3	23.8
	%	84	85	87	88	90	92	87	78	83	77	76	77	79	80	81	80	82	81	83	83	85	86	85	85	83
13	°C	22.5	22.3	21.3	21.1	21.1	21.4	21.4	22.6	23.2	24.3	24.3	24.1	24.8	25.0	24.7	24.8	24.3	23.8	23.4	23.5	23.1	22.9	22.9	22.6	23.1
	%	84	84	87	85	87	83	85	82	79	77	79	79	80	81	83	82	82	83	89	86	91	90	89	92	84
14	°C	21.9	21.9	21.9	21.6	21.5	22.2	23.3	25.5	27.3	27.9	28.3	29.0	28.9	28.3	27.8	27.1	25.6	25.1	24.9	24.5	24.3	23.9	23.9	23.5	25.0
	%	93	93	93	93	93	92	85	73	63	60	60	58	59	60	63	67	76	79	83	86	84	84	84	85	78
15	°C	23.7	23.4	23.0	22.9	22.6	22.5	22.8	23.9	24.4	25.6	25.5	25.6	25.8	26.8	26.2	25.3	25.3	25.2	25.0	24.9	24.9	24.6	24.3	24.5	24.5
	%	83	83	86	86	87	87	87	79	76	75	76	80	80	80	83	87	88	88	90	91	90	92	94	93	85
16	°C	24.4	24.1	23.9	23.6	23.5	22.8	23.5	24.9	25.1	26.2	26.2	26.5	26.9	26.4	25.7	24.8	24.2	23.6	23.2	23.2	23.2	22.9	22.5	22.1	24.3
	%	87	82	80	76	73	77	73	68	60	59	57	56	55	55	59	60	59	57	58	58	55	55	55	56	64
17	°C	21.8	21.4	21.4	21.3	20.5	20.8	22.3	23.6	24.5	25.1	24.9	25.0	25.7	25.8	24.6	23.8	22.6	22.6	22.1	21.7	21.5	21.6	21.9	21.9	22.9
	%	55	56	56	56	58	58	55	52	46	50	53	54	54	54	59	63	75	76	80	86	87	87	85	86	64
18	°C	21.3	21.2	21.4	21.4	21.2	31.4	31.5	21.8	23.3	24.2	24.3	22.8	22.1	22.1	23.0	22.0	22.0	22.2	21.9	21.0	20.3	20.7	20.0	20.1	21.8
	%	94	95	95	95	95	97	97	95	88	88	86	95	95	94	88	94	96	90	89	96	90	91	91	89	93
19	°C	20.2	20.2	19.6	19.4	19.1	21.0	22.8	21.9	20.0	20.9	21.3	21.6	22.5	22.9	22.9	21.5	20.8	20.4	20.0	20.0	20.0	19.9	20.0	20.1	20.8
	%	88	88	95	96	96	86	79	89	96	91	85	82	78	73	73	86	92	97	98	98	96	90	93	91	89
20	°C	20.0	20.0	19.8	19.9	19.6	19.5	20.0	21.4	23.1	23.7	23.8	24.5	24.8	24.7	24.2	24.0	23.8	23.8	23.4	23.2	22.8	21.4	20.4	19.7	22.1
	%	90	90	85	78	80	79	75	69	61	61	62	59	61	60	61	62	64	65	69	71	69	69	72	77	70
21	°C	19.2	18.5	18.1	17.5	16.9	16.5	17.9	19.9	21.5	22.7	24.1	24.8	25.6	25.9	25.0	25.1	24.5	24.1	23.7	23.1	22.7	22.0	20.4	20.3	21.7
	%	79	86	88	90	91	93	86	76	67	69	68	70	70	71	74	74	77	80	86	88	90	93	95	96	82
22	°C	19.9	19.7	18.8	18.8	18.8	17.8	19.4	21.4	22.6	23.7	23.8	24.3	24.6	25.4	25.9	25.2	24.4	23.4	23.0	22.9	22.7	22.3	21.6	21.0	22.1
	%	96	97	97	97	97	99	98	85	83	83	84	82	81	78	79	79	82	88	92	94	94	95	95	96	90
23	°C	20.5	20.0	19.5	19.2	18.9	18.4	19.3	20.9	22.3	23.3	24.5	25.2	26.1	26.6	26.2	25.7	24.9	24.0	23.6	23.6	23.3	23.0	22.3	21.3	22.6
	%	98	99	99	99	99	99	99	94	84	79	76	76	74	74	75	77	81	84	86	87	88	89	91	93	87
24	°C	22.9	23.2	23.3	23.4	23.3	22.9	23.3	23.8	24.6	25.2	25.0	23.6	23.7	24.2	23.7	23.8	23.2	22.2	21.6	21.2	20.4	20.2	20.1	20.1	22.9
	%	91	88	86	85	87	84	82	78	74	73	74	81	78	76	79	77	77	77	79	82	91	95	94	94	83
25	°C	20.1	20.2	20.3	20.0	19.7	19.7	19.7	20.2	22.1	23.8	24.8	23.3	21.8	22.8	23.8	23.8	23.3	22.9	22.3	22.2	22.3	21.5	21.6	21.4	21.8
	%	90	88	87	89	95	91	95	91	82	75	74	80	91	85	77	76	83	83	86	86	84	91	91	92	86
26	°C	21.3	20.9	20.7	19.9	19.8	19.8	20.1	21.6	24.0	24.7	25.3	26.0	26.5	26.5	26.4	25.7	24.9	24.6	24.5	24.3	23.9	23.8	23.5	23.3	23.4
	%	89	92	93	95	95	93	92	87	80	77	77	77	76	76	77	80	87	88	89	89	90	91	93	93	87
27	°C	22.4	21.9	21.8	21.0	20.9	20.5	21.4	22.4	23.0	26.2	26.4	28.9	30.7	28.4	28.5	28.4	27.5	25.9	24.6	23.3	22.8	23.1	24.2	23.2	24.5
	%	91	93	93	96	96	97	93	90	78	70	73	62	44	59	57	53	53	61	65	69	68	68	63	68	73
28	°C	22.2	21.5	21.1	21.0	21.4	20.8	20.6	24.1	25.2	25.3	25.6	25.8	25.7	25.9	26.4	25.0	24.5	23.9	22.8	19.4	19.9	18.0	19.0	16.2	22.6
	%	75	78	82	78	76	83	81	67	60	61	61	99	66	72	69	74	75	77	71	77	74	73	67	64	72
29	°C	18.1	18.1	18.2	18.5	18.5	18.3	18.2	18.5	19.8	21.4	21.5	22.5	22.7	20.8	22.0	21.0	20.8	20.1	18.3	17.8	17.3	15.8	16.1	15.8	19.2
	%	55	54	50	45	44	42	44	45	41	38	40	41	43	51	49	51	53	52	71	71	73	86	85	89	55
30	°C	15.6	15.6	15.9	15.9	15.9	15.7	15.7	17.8	20.0	21.6	21.9	22.3	22.2	22.5	22.7	22.8	22.3	20.5	19.2	18.9	18.7	17.8	16.7	16.2	18.9
	%	95	90	87	83	83	71	73	67	39	34	35	35	36	35	37	37	38	61	65	67	68	71	77	80	69
31	°C	14.9	14.1	14.2	14.6	14.5	14.4	14.6	18.0	21.3	22.5	23.1	23.4	24.0	24.2	23.8	23.6	23.4	21.9	20.5	19.1	19.5	19.8	20.2	21.1	19.6
	%	88	93	92	87	86	81	83	69	62	64	66	65	65	65	68	68	68	74	81	89	86	78	78	79	76
Mn	°C	21.2	20.9	20.7	20.5	20.2	20.1	20.7	22.3	23.2	24.2	24.7	25.1	25.2	25.2	25.1	24.7	24.0	23.5	23.0	22.5	22.2	21.9	21.6	21.5	22.7
	%	84	85	85	85	85	85	83	77	72	70	69	69	69	69	70	72	75	76	79	81	82	83	83	84	78

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

No. 241/50 DURBAN (Weather Office/Weerkantoor) ; ϕ= 29°50'S; λ =31°02'E; H_s= 5m; h_t = 1.2m; April 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	21.1	21.0	20.9	20.9	21.0	20.8	21.8	23.4	24.9	24.7	25.4	25.8	25.8	26.0	25.8	25.0	24.8	24.3	24.2	24.1	24.2	24.3	24.2	23.1	23.6
	%	80	79	79	79	79	80	78	73	65	65	64	65	67	66	67	67	69	72	74	74	73	73	74	81	73
2	°C	22.5	22.0	22.0	21.6	20.7	19.6	20.3	22.7	24.6	25.4	26.1	26.7	26.9	26.7	26.6	25.8	25.0	24.3	23.1	22.5	21.4	21.0	20.7	21.3	23.3
	%	85	92	92	93	92	94	93	81	71	69	67	63	62	60	61	65	66	69	74	79	85	86	87	84	78
3	°C	20.8	20.2	19.5	18.6	18.3	17.9	18.1	21.6	23.3	24.1	24.4	24.9	25.4	25.6	25.2	24.6	23.8	23.7	23.6	22.2	21.9	21.6	21.2	20.3	22.1
	%	84	86	88	93	94	95	93	80	70	71	69	67	66	65	65	64	65	65	66	68	69	68	69	72	75
4	°C	19.9	19.3	18.0	17.6	17.0	16.8	17.3	20.7	23.3	24.3	24.9	25.3	25.1	25.2	25.1	24.8	23.9	23.9	23.9	23.8	22.6	21.4	20.8	20.6	21.9
	%	72	75	80	84	87	88	87	72	71	68	68	63	65	66	70	73	79	79	79	79	81	82	84	85	77
5	°C	20.0	18.8	17.7	17.5	17.2	17.2	17.9	20.8	24.0	24.7	24.8	25.5	25.8	25.8	25.9	25.4	24.9	23.4	23.3	22.1	22.0	20.9	20.7	21.2	22.0
	%	88	93	95	97	97	98	98	82	71	71	71	70	70	70	70	71	72	75	77	81	85	89	91	91	82
6	°C	22.1	22.2	21.0	20.4	20.9	21.0	22.0	22.9	24.1	25.6	25.0	26.1	26.3	26.1	25.1	24.0	23.4	22.5	21.7	21.9	22.4	22.5	22.0	21.1	23.0
	%	85	87	91	93	93	92	85	77	64	60	66	61	61	66	69	75	80	82	87	87	83	83	87	91	79
7	°C	21.1	20.5	19.7	18.9	18.8	18.5	19.5	21.9	24.4	24.9	25.0	25.0	25.1	25.2	25.4	25.3	24.8	24.2	23.9	23.8	22.4	22.2	21.7	21.1	22.6
	%	87	87	92	92	92	93	88	78	65	65	68	68	68	69	68	69	72	73	74	73	77	81	90	89	78
8	°C	20.6	20.4	20.7	20.5	20.8	21.7	22.1	23.8	24.4	25.3	25.9	26.5	26.8	26.3	25.8	28.0	26.6	25.4	25.3	23.4	23.5	23.8	23.5	23.2	23.9
	%	84	83	78	73	70	68	67	64	69	67	70	74	76	78	68	52	55	57	58	67	70	84	83	82	71
9	°C	23.0	22.8	22.7	22.6	22.0	21.6	21.9	23.9	25.0	25.9	25.7	25.3	25.3	25.8	25.4	25.3	25.2	24.5	24.4	24.4	24.2	23.8	23.4	23.0	24.0
	%	83	83	84	84	86	88	88	77	75	74	76	78	78	78	80	82	79	84	89	88	89	89	87	90	83
10	°C	22.8	22.9	22.9	22.5	21.6	20.4	20.6	19.9	18.1	18.7	18.2	18.5	18.7	18.8	18.9	18.8	17.7	17.7	17.7	17.7	18.1	18.2	18.1	17.8	19.4
	%	91	90	90	89	89	85	86	84	88	81	74	66	61	62	59	56	58	58	59	59	58	58	58	58	72
11	°C	16.0	16.6	15.7	16.2	16.8	16.6	14.6	16.7	16.6	17.2	19.1	19.9	20.1	19.9	20.2	20.3	14.8	18.7	18.2	17.8	17.9	17.9	17.9	17.9	17.9
	%	68	65	72	68	64	65	84	68	70	78	69	64	68	65	64	61	64	68	74	75	78	79	79	78	70
12	°C	17.9	17.8	17.7	17.1	17.2	16.8	17.2	18.9	21.5	22.0	22.3	22.4	22.6	22.1	21.8	22.3	21.6	21.6	20.3	19.5	18.8	18.1	17.9	16.8	19.7
	%	79	78	79	81	82	83	81	78	64	61	62	66	65	67	70	69	68	69	69	75	78	82	82	92	74
13	°C	17.1	16.9	16.8	17.6	19.2	19.5	19.5	20.3	21.9	22.4	23.5	23.3	23.4	23.4	23.5	22.3	22.1	19.7	18.5	18.2	18.3	18.6	18.0	17.2	20.1
	%	92	95	96	90	72	67	64	58	57	57	56	57	59	56	56	63	66	75	85	87	85	81	87	92	73
14	°C	17.1	17.6	17.9	16.6	17.2	17.2	17.5	19.3	20.9	22.0	23.0	23.0	23.4	22.8	22.8	22.2	21.7	20.3	19.5	19.0	18.5	18.8	18.7	18.5	19.8
	%	91	82	73	77	72	69	68	62	49	47	48	47	52	53	57	54	54	66	71	75	83	80	79	78	66
15	°C	18.3	17.0	17.1	16.7	17.9	18.0	17.8	18.7	21.7	22.4	23.2	22.8	22.3	23.2	22.7	22.0	21.6	20.1	19.2	18.7	18.3	18.2	17.8	17.9	19.7
	%	78	81	81	81	75	71	73	70	57	54	52	52	62	55	60	64	67	69	78	89	91	89	93	92	72
16	°C	17.4	16.9	16.9	16.2	15.9	15.7	16.3	17.9	21.2	22.4	22.9	23.4	23.6	24.3	24.3	24.0	23.4	21.4	20.1	19.7	19.2	18.5	16.9	15.7	19.8
	%	94	96	95	98	98	94	89	82	64	60	58	60	61	60	61	61	65	70	83	87	88	93	95	98	80
17	°C	15.4	14.6	13.3	12.6	13.2	13.6	13.7	19.2	23.2	25.2	25.4	25.7	25.7	25.7	25.7	25.1	24.1	22.5	21.7	19.1	18.6	19.0	18.4	18.6	20.0
	%	98	99	99	100	97	87	85	65	59	55	61	61	67	66	70	73	78	81	86	88	92	87	85	77	80
18	°C	20.2	17.9	16.9	17.0	15.5	15.5	16.3	21.3	25.0	24.9	25.1	25.0	25.4	26.1	25.9	25.2	24.5	23.8	22.9	22.9	19.8	19.8	19.1	18.8	21.5
	%	65	72	74	76	81	81	77	63	54	63	60	61	61	61	63	68	81	85	84	88	85	92	94	95	74
19	°C	18.5	17.5	17.1	16.4	17.3	16.7	20.8	21.8	22.6	24.3	24.8	25.7	25.6	25.8	25.5	24.5	23.5	22.8	21.9	21.8	21.7	21.7	21.3	21.2	21.7
	%	91	90	88	84	81	80	93	85	76	68	66	64	62	62	64	70	74	80	81	81	79	79	81	84	78
20	°C	20.7	19.8	19.8	19.5	18.9	18.7	18.2	18.8	19.3	20.3	21.3	19.6	19.8	21.6	22.3	21.8	21.1	20.5	20.2	20.3	20.1	19.8	20.1	19.6	20.1
	%	87	94	92	89	95	93	92	91	90	88	78	95	91	81	71	76	81	83	83	85	87	88	86	85	87
21	°C	19.2	18.6	18.6	17.3	17.2	16.3	16.3	19.9	23.7	23.5	24.1	24.5	25.0	25.3	25.8	25.5	25.2	23.2	22.7	20.3	18.7	18.5	17.4	17.4	21.0
	%	83	86	83	88	87	92	94	81	63	73	72	72	73	73	64	70	69	74	71	76	77	77	81	82	78
22	°C	18.0	17.5	18.1	17.1	16.7	17.4	17.[illegible]	[illegible]8	23.9	25.2	25.1	25.3	25.3	25.6	25.7	25.0	24.7	23.9	23.9	23.9	23.6	21.6	21.1	20.8	22.0
	%	78	81	81	79	83	77	77	68	56	55	58	64	72	74	74	79	84	91	97	97	97	99	99	97	80
23	°C	20.0	19.5	20.0	18.7	19.0	21.6	22.0	22.5	22.2	25.1	26.3	26.6	25.2	25.2	25.4	25.2	24.0	23.3	22.4	21.0	20.2	18.1	19.0	18.8	22.1
	%	97	89	73	84	85	96	92	87	84	77	73	65	77	77	78	78	83	86	88	91	78	85	62	60	81
24	°C	18.9	17.5	16.8	16.4	16.6	17.8	18.3	19.4	20.1	20.2	20.6	21.7	22.3	23.0	22.9	23.8	23.7	21.5	20.6	21.1	21.5	22.5	22.5	22.0	20.5
	%	60	72	71	70	70	64	63	60	55	60	61	58	61	61	66	67	69	82	82	77	51	50	51	53	64
25	°C	21.0	19.8	20.4	20.0	20.3	19.0	19.8	22.2	23.5	25.3	25.2	24.7	25.1	24.7	23.8	23.7	22.5	21.3	21.1	19.2	19.8	19.4	19.0	19.0	21.7
	%	56	61	60	61	64	70	72	69	65	63	65	66	67	68	72	72	80	88	88	86	93	95	92	80	73
26	°C	18.9	18.9	18.6	18.6	18.4	17.5	17.4	18.4	20.3	21.8	21.9	21.9	21.8	21.7	22.0	21.6	21.5	20.5	18.2	18.2	18.1	17.6	17.1	16.7	19.5
	%	81	78	76	76	76	78	76	75	55	52	47	47	48	49	51	53	57	66	87	92	95	86	86	85	70
27	°C	15.5	15.7	16.0	16.0	14.9	14.9	16.0	16.8	19.3	21.6	21.1	21.4	21.7	20.7	21.3	21.0	20.8	20.9	20.3	19.4	19.4	18.9	18.1	18.1	18.7
	%	89	85	83	80	82	80	80	80	73	66	67	67	68	71	71	71	73	72	77	82	82	84	88	87	77
28	°C	17.9	17.0	16.6	16.8	16.4	16.3	16.8	17.7	[illegible]9	21.3	22.2	23.2	23.4	21.7	21.5	21.0	21.0	21.6	22.2	22.0	21.0	20.4	20.2	19.7	19.8
	%	87	93	94	92	95	96	96	[illegible]	91	80	72	74	72	81	89	87	87	82	78	78	98	98	98	98	88
29	°C	18.9	18.5	17.8	17.8	16.6	16.5	16.3	16.2	21.3	22.3	23.2	23.5	23.7	24.1	23.9	23.8	23.0	22.9	22.7	21.6	20.7	20.3	20.0	18.7	20.7
	%	98	98	98	97	97	97	95	87	77	75	75	73	73	73	77	79	85	86	86	88	90	92	94	96	87
30	°C	17.3	16.7	16.7	16.6	15.6	14.4	14.3	17.1	21.0	22.5	23.2	23.6	23.7	23.8	23.7	24.6	23.4	23.5	20.7	20.1	20.4	20.5	18.3	17.8	19.9
	%	98	98	98	98	98	98	98	89	75	73	70	72	75	76	76	68	68	75	89	82	84	83	91	94	84
31	°C																									
	%																									
Me	°C	19.3	18.7	18.5	18.1	18.0	17.9	18.3	20.3	22.1	23.2	23.6	23.9	24.0	24.1	24.0	23.7	23.1	22.2	21.6	21.0	20.6	20.3	19.8	19.5	21.1
	%	84	85	85	85	84	84	84	76	68	67	65	65	67	67	68	69	72	75	79	81	82	83	84	84	77

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 241/50 DURBAN (Weather Office/Weerkantoor); φ= 29°50'S; λ =31°02'E; H_s=5m; h_t= 1.2m; May/Mei 1954

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.0	17.6	18.8	19.4	19.7	19.9	19.5	20.4	22.8	24.4	24.3	24.2	23.9	23.8	23.0	22.2	22.2	21.2	20.4	20.3	19.8	19.5	18.9	18.4	20.9
	%	92	92	89	89	86	85	86	82	75	73	74	75	78	80	83	90	90	89	89	92	94	95	96	95	86
2	°C	18.5	17.6	17.2	15.8	18.1	17.2	16.8	18.3	20.5	22.6	22.9	23.2	23.1	23.3	23.0	23.3	22.0	19.3	18.8	18.4	18.0	17.0	16.3	16.3	19.5
	%	95	97	98	88	78	78	76	70	60	44	39	46	46	51	51	51	57	68	73	72	72	75	78	78	69
3	°C	13.7	13.0	13.0	12.4	12.3	13.0	13.5	17.1	20.6	23.7	23.7	23.6	24.0	24.2	24.2	23.9	22.7	20.5	19.4	17.4	16.2	15.2	14.4	14.7	18.2
	%	90	93	92	94	93	81	74	60	50	45	49	56	58	58	62	67	73	82	82	86	93	94	95	91	76
4	°C	16.0	16.2	14.6	14.9	14.9	14.4	14.4	18.0	22.1	23.7	23.6	23.4	24.4	24.8	25.5	24.4	22.4	20.9	20.2	19.2	17.0	17.5	17.4	17.1	19.5
	%	77	75	82	76	76	77	75	68	58	55	61	65	65	67	43	66	84	87	88	80	83	73	69	68	72
5	°C	18.0	17.5	17.4	15.7	16.4	15.4	15.9	19.4	22.5	23.6	23.6	24.1	24.9	24.5	24.8	24.5	23.6	22.4	19.6	18.8	17.6	16.8	16.0	15.4	19.9
	%	61	63	63	71	69	75	73	63	57	61	64	65	75	79	79	79	84	87	90	93	98	97	98	99	77
6	°C	15.7	15.0	14.2	19.1	21.0	21.3	21.3	22.3	23.3	23.4	23.6	23.6	23.4	24.4	22.6	22.0	21.6	21.4	21.0	20.9	20.7	20.7	20.5	20.5	21.0
	%	97	94	94	68	78	80	78	72	61	60	60	60	60	59	70	73	75	74	71	69	65	66	64	63	71
7	°C	20.2	19.7	19.6	19.5	19.5	19.2	19.3	20.0	18.0	17.1	16.8	17.2	16.0	16.4	16.5	16.5	16.3	16.3	16.1	15.9	16.0	15.7	15.3	15.3	17.4
	%	64	66	65	63	62	58	59	55	80	92	97	98	97	98	97	97	97	96	98	97	100	98	98	97	85
8	°C	15.3	15.5	15.5	15.5	15.7	15.8	15.8	15.7	15.8	16.4	17.2	17.7	17.8	19.3	19.3	19.2	19.1	18.6	18.1	17.5	18.2	17.8	17.3	16.8	17.1
	%	92	92	94	94	91	91	91	95	95	93	91	85	87	80	75	76	77	83	87	94	89	94	93	93	89
9	°C	16.0	16.1	15.5	15.6	15.6	14.7	14.7	17.5	19.8	21.0	21.3	21.4	21.9	21.9	21.2	21.2	21.3	21.4	21.3	19.6	19.0	18.4	18.0	16.5	18.8
	%	93	93	91	89	87	90	89	82	76	73	74	75	73	76	78	80	79	78	80	81	83	85	89	96	83
10	°C	15.6	15.1	14.8	13.5	13.0	12.9	12.6	17.5	20.2	22.3	22.8	23.4	22.9	23.4	22.5	22.2	21.5	20.2	20.5	19.2	19.0	19.0	18.8	18.6	18.8
	%	97	98	98	99	100	100	99	84	78	70	68	66	69	68	74	76	81	90	82	87	92	89	90	91	85
11	°C	18.0	16.7	15.4	15.1	14.7	14.5	14.8	18.0	20.6	23.9	24.0	23.5	24.1	23.8	23.3	22.9	22.0	20.6	19.7	18.8	18.0	17.1	16.6	16.2	19.3
	%	91	97	98	98	98	98	97	85	71	61	72	72	71	74	76	80	90	93	95	96	97	98	100	99	88
12	°C	15.0	14.8	14.8	14.8	14.9	15.3	15.2	17.7	20.6	21.4	21.6	22.7	23.0	23.6	23.9	23.7	22.5	21.8	21.8	21.1	18.6	17.5	17.2	16.0	19.1
	%	99	100	98	97	98	96	91	82	75	72	77	77	78	78	77	80	86	89	88	86	95	96	97	100	88
13	°C	15.2	14.5	14.9	14.0	13.8	13.5	13.7	17.0	20.9	21.3	21.8	22.5	22.8	23.2	23.2	22.9	21.9	20.8	19.8	19.9	18.9	17.5	16.8	15.9	18.6
	%	97	96	96	95	94	94	91	81	75	73	71	77	78	78	82	84	90	93	97	97	96	99	99	100	89
14	°C	15.3	14.8	14.6	13.8	13.5	12.8	13.5	16.8	21.5	24.0	23.2	23.4	23.2	23.1	22.6	22.3	21.4	19.2	18.4	17.9	16.7	15.7	16.8	19.6	18.5
	%	99	99	95	97	99	96	93	86	63	63	69	70	73	80	82	82	79	80	82	85	89	93	86	86	84
15	°C	20.6	20.9	21.2	21.2	21.2	21.2	21.0	21.8	23.5	24.5	24.9	24.8	24.3	24.1	23.5	23.0	22.4	21.3	19.8	20.2	20.8	20.8	20.7	19.7	22.0
	%	81	80	79	78	77	79	79	71	67	66	65	67	71	75	77	80	86	91	94	94	91	89	87	92	80
16	°C	18.7	17.6	16.9	16.6	16.3	15.8	15.4	18.5	23.1	22.6	25.2	25.2	25.2	24.5	23.3	22.1	21.5	21.5	21.1	21.0	20.8	20.5	20.6	20.0	20.6
	%	92	96	93	91	86	86	81	67	54	56	49	52	63	69	75	81	84	83	86	86	85	88	84	88	78
17	°C	20.0	19.6	19.1	18.8	18.0	18.4	18.2	20.3	21.3	23.2	23.8	23.9	23.6	23.0	23.6	22.8	21.6	21.3	22.0	21.3	22.5	22.3	21.1	20.8	21.3
	%	92	91	94	96	96	91	94	82	72	60	66	71	71	77	74	79	87	84	86	77	53	55	58	58	78
18	°C	21.2	19.5	19.7	17.2	19.2	21.3	21.6	22.1	25.8	25.3	31.3	32.9	34.0	34.7	28.9	24.6	25.0	23.9	24.4	24.2	23.6	22.9	21.4	21.5	24.4
	%	63	74	68	81	64	60	58	52	43	55	31	28	26	21	40	75	67	75	62	57	58	53	54	63	55
19	°C	21.0	20.4	20.0	19.1	18.8	17.5	17.7	18.1	20.2	21.3	21.4	21.6	22.0	22.0	21.8	23.0	21.6	19.4	17.8	22.4	25.0	25.1	26.0	20.4	21.0
	%	70	71	73	77	78	78	71	66	55	57	64	73	73	77	80	61	86	88	90	32	27	22	18	83	65
20	°C	19.8	17.2	22.8	21.4	22.5	22.8	20.4	20.9	24.0	22.6	23.7	23.7	24.5	24.0	22.6	22.0	22.0	21.5	21.4	20.7	20.4	19.9	20.1	20.0	21.6
	%	85	80	24	26	26	25	42	71	71	66	64	66	67	69	75	78	77	76	75	77	78	79	79	80	65
21	°C	20.4	20.2	19.4	18.5	18.4	17.9	16.8	16.0	15.6	15.6	15.9	15.8	15.5	15.3	14.7	14.2	13.3	13.3	13.7	13.9	14.7	14.7	14.7	15.1	16.0
	%	78	81	84	81	81	80	86	89	87	72	72	77	67	87	87	85	81	81	79	82	74	75	75	70	80
22	°C	15.3	15.9	16.2	16.4	16.4	16.4	16.2	17.4	18.3	19.6	21.0	21.7	22.2	22.4	20.8	20.3	18.6	16.8	16.3	13.5	11.9	13.3	11.4	10.0	17.0
	%	65	55	50	49	49	48	51	49	46	44	39	37	34	33	38	38	39	43	42	54	66	59	71	71	49
23	°C	10.8	10.6	11.5	11.1	11.6	11.2	11.6	13.8	16.7	19.0	21.3	21.4	21.8	21.8	21.7	21.0	19.2	16.7	16.7	15.6	14.8	14.2	14.7	15.4	16.0
	%	69	71	68	72	73	74	69	62	48	42	40	45	47	48	50	54	64	76	77	84	86	82	80	66	64
24	°C	15.5	15.3	15.1	14.1	12.5	13.4	13.5	14.6	16.7	18.5	19.1	19.1	19.4	19.2	19.3	18.8	18.1	14.3	13.2	13.0	12.6	12.8	12.8	13.1	15.6
	%	69	64	56	57	65	62	58	58	49	37	33	35	38	42	45	44	46	69	73	74	78	76	75	72	57
25	°C	12.0	12.1	12.1	11.5	11.1	10.8	10.3	12.6	15.6	18.8	19.4	20.8	21.3	22.3	22.5	22.4	20.5	18.2	16.4	14.2	13.4	12.3	12.1	11.0	15.6
	%	77	77	76	78	78	79	80	71	61	46	54	51	53	52	56	61	67	80	83	94	90	90	85	90	72
26	°C	10.0	09.7	08.7	08.8	09.5	09.6	09.8	13.2	18.3	22.7	23.9	23.7	23.7	23.4	23.4	21.9	19.5	18.1	16.5	16.1	15.6	15.3	14.8	15.2	16.3
	%	94	90	93	87	70	72	64	67	45	27	33	51	50	55	60	67	80	85	89	90	88	90	88	77	71
27	°C	13.8	13.5	13.8	12.7	11.7	11.8	11.1	13.2	17.3	20.5	21.7	21.9	22.4	22.0	21.9	21.3	19.0	17.5	15.1	15.0	15.6	16.1	16.7	18.1	16.8
	%	75	64	54	58	58	55	59	60	47	41	45	47	45	49	57	66	75	71	82	83	72	56	50	43	59
28	°C	18.3	15.6	14.9	15.6	13.3	13.2	12.5	14.0	19.5	21.8	22.4	22.3	22.3	22.0	21.7	21.1	20.4	19.7	18.2	17.9	17.8	17.5	17.1	16.5	18.1
	%	40	50	92	86	79	88	81	74	69	76	76	77	80	81	83	83	86	89	95	95	95	95	93	92	81
29	°C	16.3	15.8	14.6	14.4	13.1	11.9	11.4	15.4	20.9	22.7	22.8	23.2	23.7	23.3	23.2	22.8	21.9	21.1	20.8	18.9	17.0	15.2	14.6	17.8	18.5
	%	94	93	91	85	83	92	83	72	64	52	66	64	65	70	74	75	76	68	61	68	83	90	91	61	76
30	°C	18.4	23.9	25.3	21.9	20.9	20.9	20.5	21.9	23.1	24.2	24.4	24.9	24.7	24.1	23.9	22.6	20.2	19.1	18.1	16.9	16.5	16.2	15.8	15.7	21.0
	%	62	36	35	66	65	65	66	64	55	51	49	47	50	53	42	49	56	62	66	74	79	78	79	80	60
31	°C	16.0	15.6	15.7	15.9	14.4	14.2	14.4	16.4	18.5	20.8	23.1	21.6	22.3	21.2	20.5	19.9	18.9	18.7	18.4	17.3	17.6	17.5	17.3	17.0	18.1
	%	77	82	81	80	87	90	87	80	73	68	58	63	46	58	57	57	61	60	61	62	59	57	56	55	67
M	°C	16.7	16.4	16.4	15.9	15.9	15.7	15.6	17.6	20.2	21.7	22.4	22.7	22.8	22.9	22.3	21.8	20.8	19.6	18.9	18.3	17.9	17.5	17.2	16.9	18.9
	%	82	81	79	80	78	78	77	72	64	60	61	63	64	66	68	71	76	80	81	81	81	80	80	81	74

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

No. 241/50 DURBAN (Weather Office/Weerkantoor); ϕ=29°50'S; λ=31°02'E; H_B= 5m; h_t=1.2; June/Junie 1954.

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

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

No. 241/50 DURBAN (Weather Office/Weerskantoor); ϕ = 29° 50'S; λ = 31°02'E; H_s = 5m; h_t = 1.2m. July/Julie. 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.5	10.6	10.7	10.9	10.1	10.2	10.2	11.7	15.0	19.0	20.4	20.7	21.1	21.6	21.1	20.6	18.5	16.0	13.1	12.0	12.0	10.9	11.4	10.8	14.6
	%	96	98	98	94	91	86	78	70	54	45	44	40	38	51	58	61	72	77	86	84	79	85	80	80	73
2	°C	10.8	10.5	10.2	11.3	10.7	11.9	13.1	13.6	18.2	19.7	20.5	21.7	23.2	23.0	23.2	21.8	18.7	19.8	19.9	19.8	19.7	19.3	18.6	18.4	17.4
	%	77	72	71	64	69	58	52	55	38	43	47	40	47	44	50	71	70	87	78	77	77	81	82	82	64
3	°C	17.9	17.2	16.9	17.2	15.8	15.6	15.0	15.8	19.5	21.0	21.5	21.3	21.2	21.1	20.9	20.5	19.8	18.8	16.8	15.9	15.7	15.7	15.2	14.6	18.0
	%	79	80	81	80	88	88	89	91	73	67	68	70	69	70	65	66	70	73	85	86	86	85	87	90	79
4	°C	14.0	13.2	12.5	12.9	12.6	11.8	11.4	14.3	17.1	20.8	21.3	22.4	22.0	22.1	22.2	21.8	20.3	16.4	14.7	13.3	13.9	15.7	16.8	16.4	16.7
	%	91	92	94	86	82	84	79	58	42	34	46	51	57	62	58	70	86	94	80	78	63	46	36	35	67
5	°C	16.9	19.0	19.4	19.4	19.7	19.5	19.4	19.4	22.1	25.5	27.6	22.7	22.8	22.8	22.2	21.6	20.4	19.4	19.5	16.4	13.6	12.7	11.9	12.9	19.5
	%	32	27	24	23	22	21	21	21	20	17	14	64	59	64	64	69	68	69	74	62	74	76	64	50	46
6	°C	13.7	14.7	15.7	18.2	17.3	11.1	10.0	12.9	18.1	23.1	22.8	24.3	23.8	24.8	23.2	22.5	21.1	18.8	16.9	14.9	14.2	12.2	9.7	13.0	17.4
	%	44	38	33	26	31	48	58	50	47	40	51	40	39	32	57	60	61	53	43	49	48	52	65	47	46
7	°C	13.7	14.2	12.0	8.9	11.7	11.9	10.0	11.3	16.8	24.4	24.1	24.6	25.6	24.5	25.5	22.9	22.0	20.1	19.0	16.9	14.8	13.2	12.8	14.1	17.3
	%	41	40	44	59	46	51	53	56	39	24	36	47	47	52	51	66	70	69	72	79	80	72	72	72	56
8	°C	10.9	14.0	15.1	19.1	18.4	17.9	17.4	18.0	19.5	20.4	20.9	21.8	21.6	20.7	20.0	19.8	19.3	18.0	18.0	17.9	17.7	17.2	16.7	15.8	18.2
	%	70	42	43	83	78	79	77	71	69	68	64	62	65	71	73	68	68	77	80	83	87	89	92	93	73
9	°C	15.3	14.4	15.3	16.0	16.4	16.1	14.8	14.2	16.7	19.3	20.7	20.6	20.4	20.0	19.8	19.2	19.3	19.4	19.5	16.4	15.5	15.3	15.9	14.7	17.3
	%	93	95	92	84	83	83	88	91	79	64	59	66	69	70	69	70	55	52	40	58	62	59	49	54	70
10	°C	14.7	13.7	13.1	12.8	12.8	12.6	12.6	13.1	16.0	19.2	20.2	20.5	20.3	20.0	19.3	19.1	18.4	18.4	16.3	15.0	15.3	16.1	15.0	14.1	16.2
	%	56	59	58	57	57	54	53	53	50	40	35	36	39	47	53	58	63	62	72	76	75	68	72	75	57
11	°C	14.2	13.9	13.0	13.4	12.1	11.8	10.2	10.6	15.2	17.9	21.1	21.4	21.7	21.4	20.8	20.3	18.5	16.5	15.4	13.8	14.0	12.9	12.4	12.3	15.6
	%	74	74	78	75	80	80	85	79	57	45	23	24	27	44	47	45	51	60	65	70	70	72	71	67	61
12	°C	12.7	12.7	12.2	11.3	11.6	11.2	11.0	12.2	15.8	19.1	21.1	21.3	20.7	20.4	20.4	19.9	18.8	17.7	17.0	16.2	15.1	13.1	16.5	17.0	16.0
	%	61	57	53	53	53	53	54	52	50	46	52	58	61	66	67	70	77	81	83	85	85	86	56	43	63
13	°C	18.5	18.0	17.4	16.3	15.2	13.5	12.9	15.3	17.8	19.0	19.4	19.6	20.0	19.3	19.1	18.6	17.5	15.0	12.1	12.3	12.4	12.3	11.9	12.3	16.1
	%	43	53	52	53	53	56	57	48	42	38	41	43	45	49	53	57	64	78	88	83	79	79	74	66	58
14	°C	11.3	10.0	9.3	9.9	10.7	10.7	10.4	11.8	15.0	18.6	20.0	20.7	20.2	21.0	20.7	21.2	20.5	20.2	17.9	18.9	16.3	13.8	12.9	10.7	15.5
	%	69	77	79	74	67	63	62	57	51	47	54	58	59	64	67	67	77	82	87	83	87	87	85	90	71
15	°C	10.9	12.1	10.7	8.4	8.9	9.7	10.9	12.8	16.1	19.5	20.0	20.0	20.1	20.7	21.1	20.7	19.4	17.2	14.3	12.8	11.4	11.6	12.7	14.0	14.8
	%	84	70	70	76	64	57	48	45	35	30	39	47	57	56	55	70	77	77	80	83	86	80	66	51	63
16	°C	13.6	11.9	09.3	10.2	09.6	10.1	7.8	14.8	21.1	25.3	27.4	23.3	22.0	22.1	21.5	21.3	20.3	18.7	19.9	19.1	16.7	16.5	17.7	16.4	17.5
	%	47	51	62	51	52	49	54	37	19	12	10	48	61	67	74	76	85	84	74	80	72	72	71	67	57
17	°C	13.8	12.0	11.6	11.5	11.1	11.1	11.4	13.8	14.2	15.5	15.7	15.9	16.9	17.2	17.2	16.3	15.4	13.2	12.0	10.2	10.6	11.2	10.4	9.1	13.2
	%	81	94	87	84	84	84	78	52	53	50	48	48	44	42	43	45	49	60	66	80	74	67	72	79	65
18	°C	9.9	9.7	9.5	8.9	8.9	8.4	7.5	10.9	13.1	16.0	18.5	18.4	19.2	20.5	20.4	19.9	18.2	14.5	13.0	11.5	10.8	9.3	9.7	10.2	13.2
	%	72	71	72	76	75	75	80	61	55	48	48	47	47	46	49	51	57	78	81	87	81	88	74	65	66
19	°C	9.7	10.3	10.9	9.3	10.1	10.5	9.9	11.7	14.8	18.3	20.0	20.7	20.9	20.9	20.8	20.5	20.4	19.3	17.2	16.6	14.6	12.3	10.7	9.3	15.0
	%	65	58	54	65	60	55	59	53	44	38	42	42	44	54	59	65	64	68	62	52	59	78	86	89	59
20	°C	9.4	9.0	7.5	7.6	6.4	7.8	6.5	9.5	15.9	24.2	23.7	21.8	21.8	22.4	21.9	21.7	20.0	17.2	18.7	17.8	17.2	16.2	14.7	15.1	15.6
	%	79	79	86	86	88	73	79	72	47	17	31	54	48	44	66	57	66	73	78	69	68	73	80	73	66
21	°C	15.2	14.7	14.2	13.6	13.2	14.5	14.7	14.8	15.3	16.1	16.8	17.0	16.2	14.3	13.6	12.1	12.9	13.3	13.5	12.5	12.4	11.9	12.1	12.2	14.0
	%	68	70	67	58	57	42	42	42	41	36	32	40	42	50	73	67	55	51	49	59	60	65	60	57	53
22	°C	12.1	12.2	12.2	12.0	12.3	12.3	11.7	12.4	13.9	15.3	15.7	15.7	15.0	16.3	14.6	14.8	14.5	12.1	12.7	12.0	11.9	11.9	12.3	10.9	13.1
	%	57	54	54	55	54	52	55	51	54	44	44	48	56	51	65	58	77	80	66	72	70	71	63	69	59
23	°C	11.0	10.8	10.5	10.1	10.0	9.9	9.6	10.7	13.3	15.9	17.8	18.2	18.2	18.4	18.0	17.9	17.5	17.4	15.3	14.4	14.6	14.2	13.2	11.7	14.1
	%	66	65	65	65	63	63	63	58	51	46	47	51	51	50	51	58	60	64	72	78	74	77	80	85	63
24	°C	10.1	9.1	9.2	11.4	12.2	12.9	12.3	13.7	16.6	19.3	20.1	20.6	20.6	20.7	20.3	19.5	18.2	15.8	15.2	15.3	14.8	14.9	15.3	14.0	15.5
	%	85	88	76	66	71	72	81	77	64	56	56	41	45	49	56	64	68	80	83	82	81	82	75	82	70
25	°C	14.5	14.6	14.8	13.9	14.2	14.5	14.6	14.9	16.6	18.7	19.0	19.1	19.2	19.2	19.0	18.0	17.8	17.8	17.7	16.9	15.9	14.9	14.7	14.9	16.5
	%	79	78	78	83	82	79	78	75	67	62	60	61	63	64	71	76	75	79	73	93	92	94	92	86	77
26	°C	14.8	13.2	11.6	11.2	10.7	10.4	9.8	12.6	14.9	18.0	19.8	19.8	20.4	19.9	20.2	18.8	18.3	17.8	17.6	17.4	17.1	16.1	13.8	14.4	15.8
	%	80	89	95	95	44	93	99	75	63	50	50	50	45	47	50	63	68	64	63	56	58	70	85	64	69
27	°C	14.0	13.7	13.7	13.6	13.0	12.7	11.3	13.1	14.7	16.0	16.8	17.2	17.3	17.4	17.3	16.8	15.7	12.8	11.3	10.7	9.7	10.3	10.0	9.9	13.7
	%	54	53	52	47	46	38	35	29	26	23	26	27	29	35	37	41	46	65	73	70	77	73	72	70	48
28	°C	9.7	9.0	9.3	7.7	7.9	7.6	6.8	9.7	13.6	17.5	19.3	19.6	20.2	20.5	20.3	20.0	19.1	15.9	15.0	13.3	11.9	10.3	8.5	8.0	13.4
	%	72	74	72	79	73	73	72	57	43	34	42	44	47	52	49	54	60	73	72	77	80	88	87	82	65
29	°C	8.9	9.1	10.1	10.5	9.9	10.0	10.3	12.9	16.7	19.9	20.7	21.5	21.1	20.6	20.4	19.9	18.4	15.8	15.5	15.2	14.2	13.1	12.7	11.9	15.0
	%	67	65	58	55	55	49	48	41	27	20	21	32	40	53	64	56	59	71	73	76	82	85	86	88	57
30	°C	10.9	11.2	11.6	11.1	10.7	11.3	11.4	12.6	14.9	18.2	19.3	19.8	19.6	19.7	19.1	18.6	17.7	17.1	13.2	12.2	12.0	12.1	12.1	12.5	14.5
	%	94	88	84	84	84	77	72	67	59	48	46	41	38	40	48	53	57	61	79	82	82	80	79	74	67
31	°C	12.3	10.9	10.9	10.2	9.0	8.5	8.9	10.0	13.4	16.7	17.9	18.9	20.6	21.2	21.2	21.6	20.7	20.6	19.0	16.1	15.1	14.7	20.8	25.9	16.0
	%	73	79	83	82	85	86	83	76	62	61	56	60	59	63	67	64	67	66	72	84	85	84	26	17	68
Mn	°C	12.8	12.6	12.3	12.2	12.0	11.9	11.4	13.1	16.3	19.3	20.3	20.4	20.4	20.5	20.1	19.6	18.6	17.1	16.8	15.0	14.3	13.7	13.5	13.4	15.7
	%	69	69	68	68	67	65	65	59	49	42	43	48	50	53	58	62	66	71	73	75	73	76	72	69	63

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 241/50 DURBAN (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H_s = 5M; h_t = 1.2M; August/Augustus 1954.

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	26.4	26.0	25.8	25.5	25.3	25.3	25.7	25.7	26.2	27.7	29.7	22.1	21.7	21.3	21.0	20.2	19.7	18.9	18.6	18.6	18.2	17.6	17.6	16.7	22.6
	%	14	14	15	16	17	17	17	17	18	16	15	77	76	77	77	69	67	69	72	71	70	73	72	75	47
2	°C	16.1	15.1	14.3	13.5	13.8	15.7	15.4	16.7	18.0	18.4	18.9	20.8	20.3	19.8	19.8	19.5	18.4	16.4	13.1	12.5	12.6	12.4	12.5	12.3	16.1
	%	77	81	87	88	86	69	69	60	69	64	53	40	45	44	45	44	46	50	66	71	70	71	71	72	64
3	°C	12.8	12.1	11.8	10.6	10.2	10.8	13.1	15.7	17.3	18.8	20.4	22.0	22.8	23.2	23.2	23.3	22.8	20.2	17.8	17.2	17.2	13.6	18.5	17.6	17.2
	%	70	71	74	80	79	78	72	56	56	56	56	59	61	54	59	52	47	53	63	61	52	67	61	55	62
4	°C	17.2	16.3	15.3	14.5	14.2	13.9	11.8	14.4	17.0	18.7	19.6	20.0	19.9	20.1	19.9	19.5	18.6	17.9	14.4	13.8	13.9	13.6	13.8	13.5	16.3
	%	56	53	52	53	53	51	61	56	45	32	31	29	28	28	27	29	34	39	48	48	47	48	47	47	43
5	°C	11.3	10.2	8.9	7.8	7.4	7.9	7.2	11.6	18.3	19.0	20.5	20.9	20.9	21.2	20.7	20.3	19.4	17.5	13.9	12.8	13.5	14.8	12.6	11.3	14.6
	%	55	59	64	73	74	68	70	57	39	42	49	54	57	59	64	70	72	58	68	69	72	83	83	73	64
6	°C	9.8	9.3	9.3	12.2	13.4	12.5	11.6	14.4	18.8	20.7	21.2	21.4	21.4	21.7	21.6	21.3	20.0	19.2	18.2	17.8	17.6	17.4	16.9	15.5	16.8
	%	82	80	80	77	79	82	74	62	63	65	67	68	69	68	68	68	74	78	85	83	81	82	84	81	68
7	°C	15.0	14.3	14.3	13.9	13.4	12.9	13.4	15.9	18.6	20.8	20.9	21.4	21.5	21.3	20.8	20.3	19.8	19.3	18.2	17.4	16.9	15.7	15.4	14.1	17.3
	%	63	64	60	61	60	58	56	50	47	58	65	65	68	72	74	80	87	87	89	93	93	95	95	97	72
8	°C	11.4	11.5	10.8	10.1	10.3	10.1	11.0	12.3	17.7	19.4	20.2	20.5	20.7	21.7	21.6	21.1	20.4	18.9	14.6	15.3	13.7	13.2	12.4	11.3	15.4
	%	97	99	99	99	98	92	76	69	58	68	64	70	74	69	69	79	87	91	91	95	91	89	89	90	83
9	°C	10.5	9.9	8.2	10.7	9.6	9.7	8.7	12.9	19.1	21.9	22.5	23.4	22.9	23.0	23.2	22.9	21.5	20.2	17.8	14.6	14.3	12.2	12.4	19.2	16.3
	%	91	87	89	72	70	66	67	62	46	55	67	66	70	68	63	69	78	77	89	80	70	75	68	38	70
10	°C	15.1	11.7	18.8	18.5	17.9	17.9	18.0	18.7	20.1	20.5	19.8	18.7	18.2	17.9	18.1	17.9	17.7	17.7	17.4	17.7	17.1	17.0	16.8	16.8	17.7
	%	53	55	86	81	81	79	78	73	64	64	62	65	65	65	62	59	59	62	60	53	58	54	51	48	64
11	°C	16.7	16.7	16.6	16.3	16.1	15.8	15.9	16.3	16.8	17.6	17.8	18.2	18.4	18.2	17.7	16.9	16.3	16.3	14.8	15.7	15.2	14.2	14.2	13.8	16.4
	%	48	46	39	34	31	31	30	30	31	37	40	44	49	54	64	73	75	74	92	79	86	94	93	95	57
12	°C	13.5	13.5	13.5	13.6	13.3	13.2	13.3	13.1	13.5	13.8	14.7	14.9	15.2	14.4	14.5	15.4	14.7	13.9	13.8	13.8	13.5	13.8	13.6	13.3	13.9
	%	96	96	92	95	96	95	93	89	96	89	88	90	82	93	84	81	90	94	92	92	94	95	95	95	92
13	°C	13.2	13.1	13.3	13.5	13.5	13.3	13.2	15.8	17.3	18.8	18.9	18.7	19.0	19.1	19.1	18.7	18.1	18.1	17.0	16.2	15.7	15.3	15.3	14.3	16.2
	%	94	91	89	89	87	86	82	72	65	63	64	69	67	66	67	68	69	68	70	70	71	71	70	74	74
14	°C	13.4	13.0	11.4	10.3	9.7	9.5	9.1	12.0	16.1	17.4	18.7	19.7	20.4	20.7	20.4	20.0	19.8	19.5	18.9	18.2	17.6	17.2	16.5	15.5	16.0
	%	78	80	88	91	93	92	95	81	61	60	60	59	59	67	72	78	80	81	83	75	72	68	70	73	76
15	°C	13.8	12.4	11.8	11.3	11.0	9.4	9.1	12.8	16.7	18.2	18.8	19.5	20.6	20.8	20.8	20.5	19.9	19.0	17.9	18.0	16.9	15.5	15.6	14.4	16.0
	%	82	91	92	92	92	95	93	77	65	63	70	68	67	64	75	79	83	87	89	89	92	94	90	95	83
16	°C	12.8	12.7	11.0	10.7	10.4	9.7	10.0	12.6	17.1	18.3	19.4	20.6	21.2	21.4	21.1	20.5	20.0	19.5	19.4	18.5	18.2	17.3	16.4	15.5	16.4
	%	97	97	97	98	97	97	96	84	69	70	66	66	65	66	70	77	86	86	86	91	89	87	88	93	84
17	°C	14.6	13.5	12.3	11.8	11.3	10.2	11.3	13.8	16.6	18.9	20.4	20.7	21.8	21.5	21.1	20.7	20.3	18.6	17.5	17.5	17.2	16.9	16.9	16.9	16.8
	%	97	99	99	99	99	99	99	91	74	70	65	68	65	71	74	78	81	86	89	86	86	84	83	84	84
18	°C	16.6	15.9	15.0	14.3	14.3	14.3	14.3	16.4	19.2	19.7	20.0	20.9	21.0	20.9	20.4	20.2	19.4	19.2	18.9	18.0	16.9	16.1	15.7	14.4	17.6
	%	81	83	89	91	87	84	83	73	60	67	69	68	70	72	70	73	73	76	81	85	89	90	87	92	79
19	°C	13.4	12.7	12.9	12.6	11.7	11.5	11.7	13.1	18.5	20.0	20.3	20.7	20.9	20.7	20.7	20.5	19.7	19.0	18.9	18.9	18.2	17.8	17.4	16.8	17.1
	%	96	96	95	94	95	94	90	73	56	62	69	72	73	76	78	81	85	85	87	87	81	81	84	86	82
20	°C	17.0	17.0	16.7	14.9	15.0	16.5	17.3	18.9	20.9	22.5	21.4	21.5	21.1	21.1	21.2	20.7	19.6	18.9	17.9	17.5	17.9	17.2	16.5	15.2	18.5
	%	84	78	78	84	72	68	85	78	73	65	81	80	85	85	87	91	97	97	97	86	88	89	91	94	85
21	°C	14.6	13.5	13.2	12.3	12.3	11.7	11.3	15.4	18.7	19.6	20.3	21.0	21.9	22.7	22.2	21.4	20.8	20.0	19.6	19.8	19.0	17.8	16.1	15.1	17.5
	%	95	97	98	98	97	94	94	73	68	70	77	76	76	74	78	82	86	90	91	89	89	82	87	93	86
22	°C	17.5	17.8	18.0	17.7	17.7	17.7	17.8	19.0	19.6	19.2	18.1	16.9	17.4	15.7	13.7	12.6	12.5	13.1	12.6	12.9	13.0	13.1	13.2	13.5	15.8
	%	84	79	74	73	72	70	68	63	58	58	65	73	61	68	79	85	78	63	57	53	50	47	49	46	66
23	°C	14.0	13.7	13.5	12.9	12.1	11.4	11.4	14.0	15.9	16.8	17.5	18.4	17.8	17.4	17.3	17.1	16.6	16.2	15.8	14.1	18.9	12.5	12.3	12.1	14.7
	%	39	39	38	39	40	40	41	36	37	31	36	39	45	50	65	62	69	69	74	79	84	85	80	78	54
24	°C	10.7	10.7	9.6	9.4	9.2	8.2	8.7	12.6	16.0	17.2	17.7	19.0	20.4	20.5	20.6	20.4	19.8	18.2	17.8	17.4	15.6	14.0	13.8	12.4	15.0
	%	86	86	92	92	92	92	91	67	58	63	68	65	64	66	70	74	80	84	89	90	93	93	94	95	82
25	°C	11.3	10.2	10.2	9.8	11.2	15.3	17.2	18.6	20.0	21.4	22.0	22.3	22.2	22.8	21.5	20.8	19.9	19.6	18.8	18.5	18.4	18.3	17.9	17.6	17.7
	%	95	95	95	95	89	86	79	65	68	65	64	65	65	65	86	89	87	85	85	85	83	85	87	88	73
26	°C	17.3	16.8	16.7	15.7	16.2	17.1	17.9	19.3	20.2	21.4	21.4	21.0	21.0	21.0	20.8	20.8	20.2	19.8	19.7	19.2	19.8	20.1	20.1	19.8	19.3
	%	69	70	70	76	77	73	70	65	66	64	66	70	71	73	75	75	78	83	84	86	84	84	85	83	75
27	°C	18.8	17.7	16.7	17.5	17.1	16.3	16.1	18.5	20.0	20.9	21.3	21.8	21.9	21.8	20.9	20.5	20.4	20.3	20.2	20.3	20.1	19.6	19.7	18.9	19.4
	%	87	89	92	89	92	90	90	75	72	75	75	78	81	82	84	86	86	86	88	88	87	88	86	88	85
28	°C	18.3	18.1	17.6	17.8	17.7	17.2	16.5	18.9	19.9	20.4	21.0	22.1	22.8	22.2	26.4	23.1	20.7	19.8	19.6	19.1	18.9	19.0	19.3	19.7	19.8
	%	84	86	84	87	84	86	88	80	74	74	74	70	66	68	47	56	74	82	77	76	70	63	53	53	73
29	°C	19.6	20.2	19.3	18.6	18.1	17.3	16.5	20.1	21.7	22.4	22.0	21.8	21.8	21.5	20.7	20.1	19.4	19.0	18.1	18.5	17.7	17.5	17.2	16.9	19.4
	%	81	68	89	70	69	71	75	59	46	47	49	52	53	59	68	69	79	79	82	83	84	84	91	88	69
30	°C	16.8	17.1	17.0	17.3	17.1	16.7	16.7	16.9	18.2	19.2	19.4	18.3	19.3	19.2	19.6	19.2	19.2	19.4	19.4	17.6	17.4	16.9	17.3	17.8	18.1
	%	89	83	83	79	83	88	91	87	80	75	77	85	81	78	74	75	74	76	73	86	86	73	88	79	82
31	°C	18.2	18.6	18.2	17.3	17.0	16.8	17.3	14.4	20.3	20.8	22.0	23.3	23.3	23.2	22.4	22.0	20.9	20.5	20.4	20.5	20.0	18.6	17.8	17.5	19.8
	%	78	80	80	82	85	86	85	61	77	78	74	70	71	68	72	73	84	86	88	86	86	91	91	91	81
Mn	°C	15.1	14.6	14.3	14.0	13.8	13.7	13.8	16.1	18.5	19.9	20.2	20.4	20.6	20.5	20.4	20.0	19.2	18.5	17.5	17.6	16.8	16.3	15.8	15.5	17.5
	%	77	77	79	79	78	77	76	66	60	68	62	65	65	67	69	72	75	76	79	78	77	78	79	77	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 241/50 DURBAN (Weather Office/ Weerkantoor.); β = 29°50'S; λ =31°02'E; H_s=5m; ht = 1.2m; September 1954.

Dat	Eenh. Eenh	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.0	16.4	16.6	19.0	19.0	18.5	19.1	20.4	21.8	21.8	22.4	21.8	21.3	21.2	20.7	20.7	20.2	19.0	16.9	15.9	15.8	14.6	14.3	14.5	18.7
	%	89	96	88	87	83	80	67	62	61	60	62	67	70	71	74	77	80	87	90	93	93	92	94	92	80
2	°C	14.4	13.1	13.6	14.1	14.1	13.9	14.8	17.5	20.6	21.9	22.1	22.3	22.0	21.8	20.2	19.9	19.5	19.4	19.5	19.6	19.7	18.5	18.3	17.5	18.3
	%	90	93	93	88	85	83	79	71	62	64	64	66	66	69	80	77	77	81	81	82	83	87	82	86	79
3	°C	17.3	15.9	15.2	15.0	14.4	13.2	13.9	16.9	20.0	21.4	21.3	22.2	22.3	23.1	23.0	22.5	21.4	19.0	17.9	17.5	19.0	18.5	18.5	18.3	18.7
	%	85	89	90	89	90	92	90	78	61	65	63	63	68	73	76	79	85	90	92	91	80	73	73	72	79
4	°C	17.7	17.4	17.4	17.3	17.5	16.5	15.9	19.4	21.6	21.8	21.6	21.7	21.8	21.7	22.5	21.3	20.8	20.3	20.6	20.8	20.0	19.1	18.9	17.8	19.6
	%	75	75	75	76	75	80	84	67	63	65	70	74	77	81	78	86	90	92	90	89	91	93	92	93	80
5	°C	17.1	17.1	15.4	15.2	14.8	15.0	15.9	19.3	20.9	21.9	21.3	21.4	22.0	21.9	20.8	20.7	20.2	20.0	19.9	18.5	17.0	16.7	16.9	16.4	18.6
	%	92	91	92	94	91	86	83	75	80	75	70	71	69	70	71	63	64	65	67	74	92	91	88	93	79
6	°C	16.3	16.4	16.6	16.5	16.4	15.9	16.0	16.8	17.5	18.2	18.7	19.1	19.6	19.5	18.9	18.8	18.6	16.9	16.2	16.2	16.4	16.0	15.4	15.3	17.2
	%	92	85	73	69	68	68	64	61	59	57	59	61	60	63	66	66	63	90	92	94	87	94	94	94	74
7	°C	15.0	14.5	14.0	14.8	15.4	15.6	16.2	17.6	19.3	20.4	21.3	21.9	22.3	22.9	22.6	22.0	21.2	20.6	20.5	20.5	19.8	18.5	17.3	17.6	18.8
	%	93	93	94	87	85	85	84	77	73	70	69	69	68	66	69	77	81	84	84	84	84	84	86	84	80
8	°C	19.2	20.3	30.3	20.2	20.0	19.9	19.9	20.0	20.7	21.1	20.6	20.4	20.2	19.8	19.2	18.4	18.2	17.9	18.0	16.9	16.8	16.3	16.3	15.4	19.4
	%	77	68	18	86	84	82	77	72	68	66	67	68	61	59	57	57	62	59	60	75	76	78	77	88	68
9	°C	14.7	14.8	15.3	15.3	15.8	15.5	15.9	17.3	18.5	18.8	19.0	19.0	18.3	18.6	18.7	17.7	17.0	17.2	17.3	17.6	16.7	16.6	16.6	16.6	17.0
	%	90	87	84	87	88	87	83	55	55	56	58	58	60	65	69	73	77	74	76	74	81	82	83	82	72
10	°C	16.7	16.8	16.7	16.7	17.3	17.4	17.7	19.1	19.9	20.3	20.8	21.1	21.1	21.0	20.8	20.7	20.4	20.3	20.3	20.3	20.2	19.4	18.7	18.2	19.2
	%	81	80	79	80	75	73	70	65	61	64	66	65	68	69	70	75	78	80	78	80	80	85	88	90	75
11	°C	18.1	17.1	17.3	17.3	17.4	17.3	17.4	19.4	21.1	21.0	21.7	21.9	21.3	21.7	21.5	21.6	20.8	20.8	20.6	20.5	20.3	19.7	19.0	17.8	19.7
	%	90	96	93	96	95	94	94	82	77	81	79	83	86	84	84	85	89	88	90	84	83	78	79	82	86
12	°C	18.1	18.5	18.7	18.7	18.9	18.8	19.2	19.7	20.0	21.3	20.9	21.7	21.7	22.0	21.5	21.2	20.7	20.7	20.5	20.1	20.1	18.8	19.2	19.4	20.0
	%	83	80	81	77	73	76	76	76	74	71	78	74	75	78	79	81	86	87	87	89	89	90	91	85	81
13	°C	19.9	19.9	19.5	19.3	19.3	19.1	19.1	19.5	20.3	20.9	20.9	20.5	20.6	20.5	18.9	19.0	18.5	18.0	16.8	17.2	16.4	16.1	15.7	15.9	18.8
	%	73	68	68	58	56	58	55	50	52	51	55	58	63	61	72	60	67	76	85	80	90	93	95	87	68
14	°C	15.8	15.7	15.5	15.4	15.4	15.7	16.0	16.8	16.5	16.8	16.9	18.3	18.6	20.1	19.4	19.4	19.0	19.0	19.0	19.0	18.0	17.3	17.2	16.9	17.4
	%	93	91	93	93	92	91	88	86	90	92	92	82	79	71	77	74	73	74	71	73	83	86	86	86	84
15	°C	16.6	16.7	17.1	17.2	15.9	16.0	16.2	16.3	17.0	17.2	17.4	18.3	18.8	19.7	19.3	19.1	18.9	18.7	18.7	18.5	18.2	17.6	16.5	16.0	17.6
	%	91	89	91	93	97	96	96	96	93	91	92	78	76	72	72	72	74	76	76	79	82	82	83	83	85
16	°C	15.5	14.5	13.8	13.4	12.8	11.9	12.6	17.1	18.7	20.3	21.5	22.2	22.2	22.1	21.8	21.0	20.4	19.9	19.1	19.4	18.7	17.6	16.6	16.8	17.9
	%	84	88	91	92	93	95	93	80	70	63	56	60	64	72	76	80	85	88	89	87	88	89	91	90	82
17	°C	16.4	15.6	14.1	13.4	13.1	13.1	14.1	17.8	20.3	21.1	21.8	21.7	22.1	22.0	22.3	22.4	21.5	20.6	19.7	18.3	17.3	16.1	16.9	16.8	18.3
	%	90	91	92	92	88	85	75	62	63	65	67	75	78	77	81	81	84	88	88	90	91	89	91	90	82
18	°C	17.2	16.8	16.7	16.3	15.8	15.0	15.6	18.4	21.9	20.8	21.5	22.6	22.9	22.8	22.1	21.6	20.8	20.9	20.8	20.5	20.0	19.8	19.4	19.2	19.6
	%	89	89	89	88	86	84	79	67	53	75	74	65	74	78	81	85	90	89	93	91	87	82	81	83	81
19	°C	18.6	18.9	18.8	17.7	17.6	17.8	18.0	19.5	20.9	21.3	22.3	21.8	22.1	21.7	21.1	20.8	20.7	20.8	20.9	20.3	19.9	19.5	19.2	19.0	20.0
	%	87	82	90	97	97	97	97	95	88	88	83	86	79	83	87	87	89	85	73	79	81	87	74	83	86
20	°C	18.4	18.4	18.8	19.1	19.3	19.6	19.7	20.2	20.0	21.6	22.0	22.4	22.4	22.2	20.9	21.2	20.4	19.8	19.4	19.4	19.0	18.3	17.7	17.0	19.9
	%	79	83	81	81	76	76	78	80	83	72	72	70	73	77	81	76	79	83	85	85	83	85	87	91	80
21	°C	16.0	15.1	15.7	15.5	15.6	15.1	16.5	19.0	21.2	21.3	21.7	21.9	22.1	22.2	21.3	21.0	20.9	20.7	20.7	20.8	21.0	21.0	20.6	20.4	19.5
	%	94	95	93	93	92	93	90	78	80	82	80	81	80	83	90	89	90	90	89	89	85	85	88	88	87
22	°C	20.2	20.1	20.2	20.3	20.4	20.3	20.9	21.4	22.8	23.2	22.4	22.7	22.6	22.9	21.8	21.6	21.1	20.4	19.6	18.7	19.0	18.3	18.6	19.5	20.8
	%	89	88	85	84	85	87	82	79	67	78	82	77	80	80	82	83	84	88	90	91	88	87	90	88	84
23	°C	19.5	19.5	19.4	19.6	19.5	19.4	20.4	21.7	23.0	24.1	24.0	23.4	22.8	23.0	22.5	21.4	20.9	20.6	20.5	19.9	18.5	18.3	18.0	18.4	20.8
	%	89	89	87	86	89	89	80	76	70	66	65	72	71	68	71	74	77	75	76	78	85	85	87	86	79
24	°C	18.7	19.1	18.8	18.7	18.7	18.3	19.2	21.7	22.5	23.3	24.1	24.5	24.9	25.7	25.1	25.0	24.0	22.9	21.1	21.1	21.0	21.1	21.2	21.5	21.8
	%	82	82	80	85	86	88	83	74	82	80	77	75	73	69	69	67	72	78	82	82	75	72	70	69	77
25	°C	21.0	20.5	20.2	20.1	20.1	20.0	20.3	20.8	21.6	22.6	22.6	21.1	21.1	21.0	20.6	19.8	18.7	18.3	19.0	19.4	19.2	19.2	18.8	18.5	20.2
	%	73	82	83	79	74	72	70	68	66	65	70	79	79	79	77	89	95	93	95	95	95	95	95	95	82
26	°C	18.5	17.9	17.7	17.6	16.3	15.9	14.9	14.4	14.5	14.8	14.6	15.0	15.2	14.8	14.8	15.2	14.6	14.5	14.5	14.5	13.9	13.8	13.4	13.3	15.2
	%	95	95	95	95	96	96	96	95	98	93	95	97	93	93	93	84	92	90	89	91	93	92	92	94	93
27	°C	13.7	13.9	14.0	14.2	14.1	14.3	15.2	15.1	16.5	18.1	19.2	19.6	18.3	16.6	16.4	16.6	16.6	15.6	15.5	15.6	15.5	15.0	14.6	14.8	15.8
	%	86	83	80	77	77	74	69	76	60	56	56	59	80	88	89	85	83	98	95	90	90	94	94	92	80
28	°C	14.8	14.7	14.7	14.6	14.7	15.0	15.2	16.4	16.8	18.0	18.6	19.8	20.6	20.1	19.5	19.1	18.7	18.6	18.5	18.7	18.7	17.0	16.9	16.6	17.3
	%	95	95	95	96	96	92	93	90	79	70	66	58	56	60	61	64	66	67	69	66	65	77	75	75	79
29	°C	16.4	15.5	16.6	16.8	16.5	16.0	18.0	19.4	20.1	20.4	20.6	20.9	21.2	21.2	21.0	20.6	20.3	20.0	19.9	19.8	19.3	18.3	17.6	16.9	18.9
	%	74	80	70	68	69	71	66	63	59	62	61	64	63	65	69	70	75	76	78	73	71	75	74	75	70
30	°C	16.0	15.4	14.4	13.9	13.4	13.7	15.7	18.2	19.9	21.2	22.1	22.7	23.1	22.7	22.2	22.1	21.2	21.0	20.7	20.6	20.1	19.6	19.1	18.6	19.1
	%	78	82	87	88	89	87	76	72	67	69	69	68	67	68	71	73	76	78	79	77	80	80	82	81	77
31	°C																									
	%																									
Mn	°C	17.2	16.9	17.1	16.8	16.7	16.5	17.0	18.6	19.9	20.6	20.9	21.1	21.2	21.2	20.7	20.4	19.9	19.4	19.1	18.9	18.5	17.9	17.6	17.4	18.8
	%	86	86	84	85	84	83	80	74	70	70	71	71	72	73	76	76	79	82	83	83	84	85	85	86	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 241/56 DURBAN (Weather Office/Weerkantoor.); ϕ = 29°50'S; λ = 31°02'E; H_B=5m; b_t = 1.2m; October/oktober 1954.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.0	17.2	16.9	15.5	15.2	15.5	17.8	19.6	21.7	22.6	23.3	23.0	22.3	22.1	21.0	20.6	20.2	19.2	19.5	19.7	19.2	18.3	18.3	17.5	19.3
	%	82	80	77	85	88	85	82	82	72	67	67	70	70	71	76	76	80	86	83	78	80	88	88	88	79
2	°C	18.0	17.8	17.7	18.0	18.3	18.0	18.3	18.0	17.8	19.5	20.4	20.2	20.1	20.0	19.6	19.6	19.2	19.1	19.1	18.2	18.3	18.2	18.0	17.9	18.7
	%	83	87	86	86	81	89	92	90	88	84	82	83	83	86	86	89	88	91	93	93	92	92	92	92	88
3	°C	17.4	16.7	16.7	16.5	16.2	16.2	16.3	17.5	19.2	20.1	20.3	19.9	19.8	20.7	20.9	20.3	19.7	19.7	19.8	19.6	19.4	18.1	17.9	17.6	18.6
	%	89	93	87	89	89	89	90	84	75	75	77	80	78	76	73	76	80	83	86	89	90	92	92	93	84
4	°C	18.7	18.5	17.8	17.3	16.3	15.6	18.0	21.8	24.7	23.7	23.2	23.1	21.9	22.2	21.8	21.3	19.5	20.1	20.1	20.0	19.8	19.5	19.1	18.9	20.3
	%	92	90	95	96	97	98	92	78	48	62	54	58	68	68	70	75	86	72	63	60	62	65	70	70	75
5	°C	18.7	18.3	18.3	18.3	18.3	18.3	19.3	20.5	21.5	22.0	22.3	22.1	22.3	21.7	21.2	21.0	20.9	20.8	20.8	20.6	20.5	20.4	20.3	19.4	20.3
	%	70	72	77	76	77	78	73	59	63	61	63	68	71	74	83	80	81	80	80	86	85	86	86	85	76
6	°C	18.5	18.1	17.6	17.3	17.1	16.6	18.1	19.7	20.9	21.5	20.8	22.4	22.6	22.8	22.4	21.9	21.5	21.5	21.5	21.4	21.6	21.2	20.7	20.5	20.3
	%	87	89	94	95	94	96	90	79	76	84	88	83	82	83	66	93	93	93	93	95	94	97	97	96	90
7	°C	20.5	20.5	20.5	20.4	19.7	19.0	20.5	21.5	21.9	22.3	23.0	23.1	22.6	22.1	21.2	21.2	20.8	20.4	20.0	20.2	19.2	18.8	18.8	18.4	20.7
	%	95	97	96	95	97	97	95	91	82	73	70	70	74	77	78	73	71	74	74	73	77	79	78	78	82
8	°C	18.4	18.3	17.9	17.7	17.2	17.3	18.4	19.9	20.9	21.1	21.2	21.2	20.9	21.8	20.9	20.9	20.8	20.5	20.5	20.6	20.5	19.3	18.1	17.9	19.7
	%	76	76	78	79	83	84	85	71	69	76	74	74	77	68	72	71	73	73	74	78	79	89	92	93	78
9	°C	17.9	17.5	17.5	17.4	17.9	18.7	19.2	19.9	20.2	21.1	20.9	20.9	20.7	20.3	20.0	20.1	20.2	19.3	18.9	18.6	18.6	18.6	18.4	18.0	19.2
	%	89	92	89	92	90	87	86	84	83	80	78	77	80	83	87	84	82	89	93	91	86	90	92	91	86
10	°C	17.1	17.1	17.0	17.1	17.2	17.5	18.1	18.8	20.1	20.7	18.8	19.0	19.0	19.7	21.0	20.6	20.3	20.1	19.8	19.7	19.9	20.0	19.9	19.6	19.1
	%	89	89	89	89	87	87	82	82	80	77	92	92	92	89	83	83	87	86	87	86	86	84	83	82	86
11	°C	19.5	19.5	19.6	20.0	19.9	19.7	20.0	20.9	21.6	22.8	23.1	23.0	22.7	22.7	22.3	22.1	21.6	21.6	21.7	21.2	21.0	20.8	20.6	20.3	21.2
	%	82	80	83	79	82	84	84	80	76	71	71	74	76	77	78	81	83	86	86	89	90	90	90	90	82
12	°C	20 1	19.6	19.3	19.3	19.1	19.6	21.5	22.9	23.6	24.2	24.6	25.3	25.0	24.4	24.2	23.2	22.0	22.0	21.3	21.6	20.7	20.6	20.3	19.5	21.8
	%	90	88	84	90	90	88	80	79	78	72	75	61	70	80	80	80	91	92	95	94	92	92	93	93	85
13	°C	18.7	18.7	18.3	19.0	19.5	19.9	20.3	20.9	21.4	21.7	22.8	23.6	23.5	23.6	23.8	23.3	23.2	22.7	22.5	23.1	22.1	21.7	21.6	21.0	21.5
	%	95	95	95	94	94	94	93	89	94	95	89	86	88	86	86	89	89	94	95	95	97	97	97	97	93
14	°C	20.5	19.8	20.1	18.4	18.4	18.3	22.1	24.4	23.7	24.2	25.0	26.2	25.5	25.1	24.5	22.8	22.1	21.7	21.0	21.0	20.7	20.8	20.0	19.2	21.9
	%	97	97	96	96	97	97	90	79	77	77	72	62	67	66	67	75	76	77	77	74	77	78	85	79	81
15	°C	19.0	18.7	18.4	17.4	17.7	17.8	17.8	17.6	17.6	16.9	16.6	17.2	17.1	16.7	15.7	15.6	15.0	14.7	14.7	14.7	14.9	14.9	14.5	14.5	16.5
	%	80	84	84	90	84	80	80	82	86	92	93	85	83	85	93	92	93	92	90	91	90	89	93	91	88
16	°C	14.5	14.4	14.3	14.3	14.5	14.7	15.0	15.2	15.3	16.2	16.4	15.9	16.1	16.2	15.7	15.5	15.9	16.0	15.7	15.4	15.3	15.0	15.4	15.0	15.3
	%	91	92	92	93	92	92	92	93	95	94	91	95	95	94	97	98	97	95	94	97	93	94	90	93	94
17	°C	15.4	15.4	13.9	13.7	14.1	16.2	16.4	16.0	16.5	16.2	16.6	17.6	17.0	16.6	16.2	17.0	18.1	18.2	18.2	16.3	16.8	16.4	16.1	15.5	16.3
	%	92	93	93	94	94	93	90	95	90	94	84	82	89	84	95	82	79	80	76	79	90	94	95	95	89
18	°C	15.4	15.7	15.6	15.3	15.3	15.1	15.7	16.3	17.1	18.3	19.5	19.6	20.3	20.6	20.7	20.2	19.6	19.6	19.9	19.3	19.2	19.0	19.1	19.1	18.1
	%	95	95	95	95	95	97	96	93	92	81	78	78	75	74	73	73	75	76	78	79	79	79	79	77	84
19	°C	18.6	18.4	17.2	17.0	17.0	17.4	19.1	20.2	20.6	21.5	22.2	23.1	23.9	24.1	23.5	23.1	22.6	21.8	21.7	21.7	21.7	21.7	21.5	21.7	20.9
	%	77	79	81	82	83	82	78	78	76	77	77	77	77	77	80	83	86	89	89	91	91	92	93	91	83
20	°C	2019	21.1	21.1	21.2	21.2	21.3	21.2	19.9	20.9	22.3	23.8	23.9	23.0	22.5	21.8	21.0	20.8	20.7	18.8	19.1	19.2	19.3	19.7	19.7	21.0
	%	94	93	93	93	92	86	89	95	95	82	77	72	77	77	79	81	85	81	97	94	94	89	84	81	87
21	°C	19.7	19.3	19.3	19.2	19.1	19.0	19.5	19.9	21.4	22.1	21.8	21.1	21.3	21.4	21.2	21.3	21.2	20.8	20.6	20.3	19.6	19.3	19.6	20.0	20.3
	%	84	86	87	88	90	92	90	88	78	76	78	85	85	81	83	83	81	84	87	86	87	89	90	89	85
22	°C	19.6	18.9	18.9	18.5	18.1	17.9	20.5	22.1	22.7	24.4	23.4	24.1	22.9	22.6	22.0	22.9	23.1	21.3	20.4	19.9	18.9	18.8	18.8	18.8	20.8
	%	91	92	93	93	94	96	90	83	78	74	81	82	84	88	93	82	82	92	95	95	94	92	92	89	89
23	°C	18.7	18.7	18.8	18.6	18.6	18.9	20.9	22.0	22.3	20.4	21.1	21.3	22.0	20.6	20.6	19.7	19.8	20.0	18.8	18.3	18.6	18.6	18.7	18.4	19.8
	%	91	88	82	85	86	74	65	63	64	83	77	75	76	85	88	95	90	87	97	94	95	95	93	97	85
24	°C	18.3	18.2	18.1	17.6	18.0	18.3	19.1	21.5	22.0	23.5	22.6	23.7	24.3	24.0	23.0	23.0	22.5	22.0	21.8	21.7	21.6	21.5	21.2	21.1	21.2
	%	97	97	96	96	96	95	91	83	80	78	75	73	74	75	77	81	85	88	90	89	91	92	93	93	87
25	°C	20.9	20.5	20.5	20.6	20.5	20.5	21.9	22.2	22.7	24.0	25.2	25.9	25.8	25.2	24.4	24.4	22.5	21.9	21.7	21.8	22.4	22.2	22.0	21.3	22.5
	%	94	94	93	93	94	94	87	88	88	81	75	73	78	77	81	83	81	80	82	81	75	76	75	80	83
26	°C	20.5	20.3	20.0	19.7	19.3	19.9	21.3	23.1	23.7	23.7	24.0	24.3	24.4	24.1	24.2	24.6	23.0	21.1	18.6	19.1	18.1	16.8	15.9	15.1	21.0
	%	81	81	82	84	84	81	75	67	67	71	72	73	67	67	66	65	74	75	85	75	82	89	89	89	77
27	°C	15.3	14.4	13.6	14.7	15.1	15.6	15.9	16.0	16.8	17.3	17.5	17.7	17.6	17.6	17.5	16.7	14.5	13.9	13.3	13.1	13.6	13.3	13.5	13.5	15.3
	%	83	91	90	72	62	56	51	51	44	45	47	48	46	41	44	62	80	91	88	89	83	84	82	84	67
28	°C	13.1	12.8	13.0	13.2	13.5	13.7	14.1	14.6	15.1	15.4	15.9	16.2	16.3	16.6	16.8	16.9	16.7	16.6	16.5	16.7	16.8	16.5	16.5	16.5	15.4
	%	91	94	96	97	97	98	97	97	95	94	96	95	95	95	95	94	93	95	95	95	95	95	95	95	95
29	°C	16.5	16.5	16.7	16.8	16.8	17.0	17.3	17.7	17.7	17.7	18.0	17.5	17.2	17.2	16.9	16.9	17.3	17.2	16.9	17.2	17.2	17.0	16.7	16.9	17.1
	%	96	95	95	95	94	93	91	94	97	98	97	98	98	96	91	89	85	83	89	82	89	93	90	87	92
30	°C	16.8	16.3	15.9	15.9	15.7	16.3	17.7	18.2	19.3	19.7	20.2	21.0	20.1	19.8	20.1	20.5	17.8	20.1	20.2	20.2	18.4	17.0	16.8	16.9	18.4
	%	83	91	89	86	85	82	72	76	76	78	75	70	73	77	73	70	94	64	65	69	89	96	99	100	81
31	°C	16.6	16.9	16.7	16.6	17.1	17.0	19.1	21.1	21.0	21.9	22.4	22.5	22.6	22.9	23.0	22.6	22.4	20.7	21.3	21.8	21.8	20.7	20.2	20.3	20.4
	%	100	100	100	96	97	87	77	76	75	74	70	73	75	75	75	80	82	96	92	86	86	92	93	92	85
Me	°C	18.1	17.9	17.7	17.5	17.5	17.6	18.7	19.7	20.4	20.9	21.2	21.5	21.3	21.2	21.0	20.7	20°2	19.8	19.5	19.5	19.2	18.8	18.7	18.4	19.5
	%	88	89	89	89	89	88	85	82	79	78	77	77	78	78	80	81	84	85	86	86	87	89	89	89	84

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

No. 241/50 DURBAN (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; h_t = 1.2m; November 1954.

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	19.8	18.9	19.3	19.4	18.6	19.3	21.2	22.9	22.7	22.4	22.6	22.5	22.9	22.6	20.7	20.2	21.0	20.7	20.9	20.9	20.9	20.7	20.4	20.1	20.9
	%	94	97	96	97	97	97	86	77	80	83	83	79	78	82	92	96	92	94	92	92	93	93	94	96	90
2	°C	18.9	19.0	19.3	19.3	19.5	20.0	21.3	21.3	22.8	23.1	23.9	24.0	24.5	24.1	23.6	23.1	22.9	22.7	22.6	22.6	22.4	22.2	21.7	21.7	22.0
	%	96	96	95	95	94	94	88	83	80	80	80	80	80	81	83	85	86	88	88	88	89	90	91	91	88
3	°C	21.3	20.9	20.7	20.6	20.8	20.9	21.7	22.7	23.5	22.9	23.9	23.8	24.3	24.0	22.7	22.1	22.0	21.6	21.1	21.0	20.8	21.5	20.5	21.8	22.0
	%	91	86	90	88	90	89	86	85	80	82	80	78	80	80	88	91	92	92	94	92	92	89	92	91	87
4	°C	20.9	20.2	20.5	19.7	19.7	18.8	19.6	19.6	20.1	19.9	22.6	22.8	22.0	21.8	21.6	20.3	19.3	18.0	17.6	17.5	17.8	17.8	18.1	18.4	19.8
	%	87	93	92	96	96	95	89	85	77	80	66	63	65	67	71	77	90	93	95	92	90	90	87	82	84
5	°C	18.4	18.6	18.6	18.3	17.8	17.3	17.4	17.0	17.8	18.7	18.9	19.4	19.6	18.8	18.9	18.6	19.1	19.3	19.5	19.5	19.3	19.2	20.1	20.1	18.7
	%	81	80	79	84	94	96	97	96	96	90	88	88	91	94	94	95	96	95	94	95	95	95	94	95	92
6	°C	19.7	19.6	18.7	18.7	18.7	18.8	20.4	22.0	23.8	24.0	24.5	24.0	26.1	27.4	26.8	25.9	25.3	23.5	22.8	22.5	22.1	21.5	20.8	20.4	22.4
	%	94	94	95	94	91	90	84	83	83	84	84	85	71	55	58	56	59	71	76	83	85	89	83	80	80
7	°C	19.9	19.1	18.6	18.6	18.4	19.6	21.3	22.5	23.4	22.8	23.2	23.1	23.7	23.4	23.6	23.1	22.3	21.7	21.6	21.6	21.6	20.9	20.2	19.5	21.4
	%	84	82	78	77	80	75	69	70	71	73	75	77	77	77	78	82	84	85	86	86	86	85	85	88	80
8	°C	19.3	18.6	17.7	17.5	17.6	20.6	21.8	22.8	23.6	21.9	20.9	18.5	19.2	21.2	20.7	19.8	19.2	18.3	17.5	17.1	17.0	16.7	16.7	16.7	19.2
	%	88	89	91	91	91	84	74	67	64	75	80	100	93	74	75	82	84	89	97	97	97	96	96	91	86
9	°C	16.8	17.1	17.1	17.3	17.5	17.4	17.1	17.2	17.2	17.1	17.1	16.6	17.0	15.1	15.2	15.0	14.7	14.6	14.7	15.3	15.8	16.3	16.4	16.4	16.3
	%	92	89	87	86	84	86	85	81	86	76	77	79	84	100	98	98	98	96	82	88	85	79	76	76	87
10	°C	16.6	16.5	16.2	16.3	16.5	17.1	18.7	19.8	19.5	20.2	20.3	20.2	20.2	20.2	20.1	20.2	20.1	19.9	19.1	19.0	18.9	18.9	18.3	18.1	18.8
	%	74	77	80	80	79	77	72	63	74	72	72	70	70	72	72	70	72	73	78	76	79	77	83	83	75
11	°C	18.1	17.9	18.0	17.8	17.3	17.8	18.8	20.4	20.4	21.1	21.4	21.3	22.0	21.4	21.8	21.4	21.1	20.7	20.8	20.7	19.2	18.2	17.9	17.7	19.7
	%	80	81	80	80	86	86	77	74	70	68	70	81	78	76	70	72	77	74	72	77	85	88	89	89	78
12	°C	17.5	16.9	16.9	16.9	16.9	17.0	19.5	21.6	22.6	23.1	22.7	22.7	22.2	21.6	21.0	20.9	20.9	21.1	21.3	20.6	21.3	21.4	20.8	20.4	20.3
	%	87	89	89	89	89	91	80	76	73	74	73	76	78	82	82	82	81	80	79	83	81	78	80	81	81
13	°C	19.6	19.3	19.0	19.1	18.9	18.4	20.6	21.6	22.3	23.0	23.6	24.1	24.1	24.1	24.2	22.6	22.4	22.0	21.4	21.8	22.0	21.4	20.9	20.4	21.5
	%	82	85	88	89	90	91	82	84	81	81	80	80	79	80	78	85	86	87	90	87	88	91	81	79	84
14	°C	19.9	19.7	20.0	20.0	18.0	17.7	17.8	19.4	21.3	21.8	19.1	18.6	21.8	21.7	21.4	19.7	20.5	19.6	17.4	17.2	16.9	17.3	17.7	17.6	19.3
	%	80	75	72	71	84	90	81	74	70	85	84	90	70	65	64	72	65	70	84	88	84	80	74	72	77
15	°C	17.7	17.4	17.4	17.0	16.7	16.6	19.1	20.6	20.6	20.7	21.2	21.6	21.9	21.7	21.5	21.1	20.8	20.6	20.5	20.5	20.0	19.5	19.1	19.2	19.7
	%	72	78	74	76	77	78	64	62	57	61	58	56	56	55	54	54	57	58	58	61	63	65	68	68	64
16	°C	19.2	19.1	18.8	17.9	17.0	17.5	20.3	21.7	21.9	22.6	22.8	23.3	23.3	23.1	23.5	23.8	23.8	23.1	22.8	22.3	21.8	21.6	21.3	20.8	21.4
	%	68	68	70	72	77	80	69	64	66	65	66	69	68	69	68	69	69	73	76	81	82	83	82	83	72
17	°C	20.9	20.7	20.6	19.7	20.3	20.5	21.5	22.8	23.7	24.4	24.9	25.0	25.6	25.6	25.2	25.8	25.0	27.3	23.9	23.2	22.8	23.0	22.7	22.3	23.2
	%	82	83	83	87	88	84	81	79	75	72	73	73	73	73	75	74	75	58	63	71	72	66	67	68	75
18	°C	22.2	21.4	19.7	18.6	18.3	18.9	22.1	23.8	24.2	23.4	24.1	24.3	24.0	24.0	24.5	23.4	22.7	22.6	22.6	22.4	22.3	22.0	22.0	21.5	22.3
	%	67	69	77	84	84	85	67	63	65	70	71	71	75	79	80	82	84	86	86	86	84	87	85	91	78
19	°C	21.1	20.9	20.7	20.7	20.3	21.3	22.1	22.6	24.0	25.0	25.9	25.3	24.8	14.7	25.5	24.6	24.0	24.4	24.4	22.7	22.9	23.0	22.8	23.0	23.2
	%	92	89	93	93	93	92	89	80	83	81	79	81	83	84	81	86	87	84	76	83	81	81	80	77	84
20	°C	21.8	20.8	20.8	20.9	21.2	21.9	22.4	24.3	25.0	25.0	25.5	25.0	25.0	24.3	24.1	23.6	23.1	22.9	22.8	22.6	22.7	23.0	22.6	21.8	23.0
	%	82	96	88	88	86	83	81	76	65	64	64	63	70	71	72	82	86	86	87	90	89	91	94	94	81
21	°C	22.0	22.0	22.0	21.7	22.4	22.7	24.2	26.9	24.8	23.8	23.5	23.8	25.4	25.0	23.2	22.1	22.0	21.9	21.2	19.7	19.0	18.8	18.6	18.5	22.3
	%	91	92	91	92	89	90	82	66	82	88	92	91	82	85	89	85	81	80	85	97	95	93	91	92	88
22	°C	18.1	18.0	18.0	17.9	17.8	18.2	18.4	19.0	19.7	22.1	22.4	21.9	22.9	22.8	22.5	22.2	21.8	21.7	21.4	20.8	20.8	20.6	20.8	20.7	20.4
	%	93	93	94	94	94	93	95	92	85	76	76	78	72	71	73	73	72	73	76	83	80	81	83	79	82
23	°C	20.7	20.4	20.3	20.3	20.3	20.6	18.8	18.9	20.8	22.3	23.3	23.4	23.4	23.3	23.2	23.2	22.9	23.0	21.9	20.2	19.1	18.5	17.6	17.1	21.0
	%	79	79	82	82	80	83	96	96	87	74	70	70	68	73	72	66	63	59	67	74	84	87	94	95	78
24	°C	17.0	16.6	16.7	16.9	16.7	17.8	20.4	23.2	23.5	24.2	24.8	25.0	24.8	24.9	24.5	23.3	<3.1	23.0	23.0	22.2	21.6	22.2	20.6	20.4	21.6
	%	92	94	90	89	92	86	75	65	63	63	63	63	65	65	65	66	69	71	74	72	76	80	84	84	75
25	°C	19.7	19.3	18.6	17.9	17.8	19.4	22.8	23.8	24.0	24.6	25.5	25.9	25.7	24.7	23.9	23.1	21.4	20.7	20.8	20.7	20.7	20.6	20.5	20.0	21.8
	%	87	88	93	95	95	88	73	70	71	67	64	63	66	66	68	80	94	95	94	94	92	90	92	92	82
26	°C	19.5	19.0	19.0	19.5	19.8	20.8	21.9	23.0	23.7	23.5	22.0	23.0	22.6	21.0	21.0	21.2	20.8	19.8	20.3	19.5	19.0	19.3	19.4	19.1	20.7
	%	92	91	86	87	81	79	74	73	73	78	90	82	83	94	93	90	97	92	90	92	94	90	88	89	87
27	°C	18.7	18.3	17.7	17.2	17.5	19.2	21.2	23.5	23.3	24.0	24.0	25.1	26.0	26.1	25.2	22.5	22.6	22.9	22.3	21.6	21.4	21.2	22.2	21.3	21.9
	%	91	91	92	94	90	86	80	74	75	77	74	71	70	78	84	100	98	95	92	88	80	79	68	72	83
28	°C	20.7	19.9	20.3	19.7	19.7	21.2	22.9	23.6	23.8	22.8	24.4	24.7	24.4	23.7	21.8	20.5	19.8	20.8	21.1	21.2	20.3	19.7	18.3	17.5	21.4
	%	74	76	76	79	75	66	60	54	55	57	54	59	61	80	87	87	82	77	68	67	80	88	97	94	72
29	°C	17.9	17.9	17.7	17.7	17.9	17.9	18.5	19.8	22.0	22.1	22.2	22.7	23.1	22.9	23.1	22.8	22.6	22.8	22.8	22.9	22.7	22.2	22.2	21.6	21.1
	%	92	93	96	95	95	95	92	77	70	70	67	65	63	65	63	64	68	67	67	68	74	75	75	72	76
30	°C	21.4	20.6	20.1	19.7	19.4	20.0	21.2	23.0	23.3	24.2	24.2	24.7	24.7	25.7	25.1	24.4	23.9	23.8	23.2	23.4	23.6	22.4	21.7	21.1	22.7
	%	75	76	80	84	87	85	80	73	73	73	75	74	71	71	74	83	87	87	87	89	89	90	89	91	81
31	°C																									
	%																									
Me	°C	19.5	19.2	19.0	18.8	18.6	19.2	20.5	21.7	22.3	22.6	22.8	22.9	23.2	23.0	22.7	22.1	21.7	21.5	21.1	20.8	20.6	20.4	20.1	19.9	21.0
	%	85	85	86	87	88	86	80	75	74	75	74	75	74	75	76	79	81	81	82	84	85	85	85	85	81

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

No. 241/50 DURBAN (Weather Office/Weerkantoor); ϕ = 29°50'S; λ = 31°02'E; H_B=5m; h_t = 1.2m; December/Desember 1954.

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	20.6	19.9	19.4	19.0	18.5	20.0	22.1	23.1	24.1	24.7	25.2	26.0	26.6	26.2	26.1	25.4	25.0	24.4	24.1	24.0	23.8	23.1	22.5	22.8	23.2
	%	91	93	96	96	96	96	86	83	77	76	76	74	73	76	79	84	86	87	88	89	90	92	93	89	86
2	°C	21.6	21.0	20.4	20.0	20.3	21.2	23.0	24.0	23.7	24.8	25.1	26.1	25.4	27.0	26.1	26.0	25.4	25.2	24.5	24.9	24.0	23.9	23.8	23.4	23.8
	%	93	95	96	96	97	96	90	87	84	80	79	78	81	77	80	82	83	85	82	78	87	86	88	85	86
3	°C	23.5	23.3	22.1	22.0	21.8	22.1	22.3	24.5	24.7	25.7	25.3	25.6	25.0	25.6	24.3	23.8	23.4	23.1	21.3	20.8	20.5	20.5	20.5	20.6	23.0
	%	87	83	87	87	86	79	77	63	64	56	63	62	67	67	66	68	71	77	93	97	96	95	90	92	78
4	°C	20.8	21.1	20.8	20.9	21.1	21.6	22.0	22.8	23.0	23.5	24.0	23.8	24.3	23.9	23.1	23.9	23.9	24.0	23.9	23.7	23.1	22.9	22.5	22.4	22.8
	%	87	83	91	91	89	86	86	74	84	83	85	85	84	88	94	85	87	90	92	91	94	94	94	92	88
5	°C	22.6	22.6	22.5	22.4	22.4	22.7	23.6	24.5	23.9	26.0	26.1	26.7	26.2	26.5	28.3	28.5	25.0	24.4	23.7	22.3	20.6	21.1	20.8	21.0	23.9
	%	92	93	92	92	92	92	90	87	89	81	81	78	84	81	71	71	72	56	62	71	83	78	85	77	81
6	°C	20.7	20.0	19.1	19.6	19.2	19.0	19.7	21.0	21.9	22.9	22.6	22.4	20.3	19.5	19.2	18.7	18.7	18.4	18.0	18.0	18.2	18.4	18.4	17.5	19.6
	%	81	89	90	83	84	90	81	73	75	70	72	76	92	95	90	92	88	88	88	87	81	78	78	88	84
7	°C	17.5	17.6	17.7	17.0	17.4	17.4	19.2	20.5	21.1	21.3	20.7	21.9	21.9	22.3	22.1	21.2	21.1	21.0	20.8	20.7	19.9	19.3	19.0	18.5	19.9
	%	86	83	82	84	80	79	73	67	65	64	70	63	63	63	66	68	68	69	70	71	80	84	84	88	74
8	°C	18.5	18.3	18.1	18.7	18.4	19.3	20.6	21.8	21.7	23.0	22.8	23.0	22.5	22.4	22.4	22.3	22.3	22.3	21.4	21.2	21.1	21.0	20.7	20.5	21.0
	%	88	86	86	81	82	79	71	67	73	68	65	60	62	65	61	61	63	62	65	66	67	67	70	73	70
9	°C	19.5	19.2	19.4	19.3	19.4	20.1	21.1	23.1	24.1	25.0	26.2	26.5	26.3	26.7	26.7	25.1	25.6	25.5	24.4	24.8	24.3	23.9	23.7	23.0	23.5
	%	80	85	82	85	87	86	84	75	74	74	73	70	74	74	75	79	82	77	61	60	75	81	82	79	77
10	°C	22.6	22.4	22.6	22.5	22.2	22.5	23.5	24.9	25.4	25.8	25.6	25.6	24.8	24.8	24.6	24.4	23.6	22.6	22.2	22.2	21.8	21.1	20.1	19.3	23.2
	%	81	82	75	65	63	54	49	43	43	45	52	60	64	65	65	60	63	71	74	71	75	77	82	85	65
11	°C	18.8	18.1	18.5	17.8	16.9	18.3	21.7	23.3	24.2	24.7	25.1	25.1	25.1	25.1	24.9	25.0	24.2	23.5	23.0	22.0	21.4	20.4	20.4	20.2	22.0
	%	90	93	91	94	97	88	70	62	66	64	63	63	66	69	70	67	67	70	72	77	78	83	81	83	76
12	°C	19.4	18.4	18.1	17.7	16.7	18.5	22.0	23.0	24.7	25.1	25.6	26.4	27.2	27.0	27.3	26.4	25.8	25.1	24.6	24.5	24.2	23.9	23.2	22.3	23.4
	%	86	89	89	89	94	87	70	70	70	72	72	74	74	76	76	82	87	91	92	92	94	91	89	91	83
13	°C	22.0	21.1	20.2	20.1	19.6	19.9	22.5	24.1	25.2	26.4	26.8	27.4	27.2	27.0	27.0	26.4	24.9	25.3	24.1	24.2	24.4	24.4	24.4	23.9	24.1
	%	93	94	96	96	95	95	84	71	76	73	73	72	73	76	77	81	87	85	87	85	80	76	72	73	82
14	°C	23.1	22.0	22.0	22.1	22.2	23.6	25.0	25.6	25.3	25.8	26.5	26.5	27.0	27.2	26.5	26.0	26.0	25.0	24.5	24.3	24.2	24.0	23.9	23.5	24.7
	%	78	84	86	86	85	80	73	75	78	75	74	77	74	76	82	82	81	86	90	92	92	92	91	92	83
15	°C	23.3	22.9	23.2	22.9	22.6	22.4	24.4	25.0	25.4	26.3	26.8	27.3	27.8	27.9	26.6	26.0	25.9	25.3	27.2	34.6	33.7	24.3	23.3	22.7	25.7
	%	91	91	89	91	94	94	87	86	86	81	80	76	72	75	81	84	84	89	64	28	29	80	84	80	79
16	°C	22.2	22.1	21.5	20.8	20.5	20.2	19.6	18.0	18.3	18.9	18.3	19.6	20.7	21.0	20.8	20.4	19.5	19.4	19.1	19.0	18.5	18.3	18.1	17.9	19.7
	%	84	82	79	77	73	73	74	95	96	84	90	67	61	57	56	59	60	62	67	67	70	73	74	77	73
17	°C	17.9	18.1	18.1	18.3	17.8	18.7	21.3	22.4	22.8	23.1	23.0	23.1	23.2	23.8	23.7	23.1	22.9	22.2	21.7	21.8	21.8	21.7	21.1	20.8	21.3
	%	78	77	75	74	75	74	63	57	57	61	63	63	60	59	58	61	63	68	76	74	74	75	79	81	69
18	°C	20.9	20.6	19.8	19.6	19.4	20.3	21.5	23.1	24.0	25.0	25.5	25.7	26.1	25.8	25.3	25.0	24.2	23.8	23.6	23.5	23.5	23.4	23.2	22.9	23.2
	%	80	81	84	85	85	84	79	74	68	67	65	64	65	68	67	69	71	74	70	74	74	74	73	73	74
19	°C	21.9	20.9	20.9	20.6	20.9	21.6	23.0	23.3	24.2	24.2	24.5	24.3	25.2	24.8	24.6	24.9	24.2	23.9	23.9	24.0	23.7	23.2	22.9	22.5	23.3
	%	75	76	76	77	81	78	71	71	68	68	68	70	67	68	70	66	70	72	73	73	76	76	74	78	73
20	°C	22.3	22.7	22.8	23.1	23.0	23.9	24.9	25.3	26.8	27.3	27.0	26.9	26.0	26.2	25.6	24.5	24.3	23.9	23.1	23.1	22.7	22.8	22.7	22.2	24.3
	%	77	78	78	77	78	74	70	68	61	56	59	60	64	69	72	79	80	86	90	89	89	90	87	88	76
21	°C	21.7	21.8	22.2	22.0	21.0	21.9	25.2	25.2	25.8	26.0	26.5	28.6	27.8	27.4	26.4	25.9	24.9	24.6	23.8	23.7	23.2	23.2	23.1	23.0	24.4
	%	91	87	87	85	89	88	70	74	69	71	72	58	58	66	69	72	76	80	84	85	79	78	77	75	77
22	°C	22.8	22.6	21.4	20.8	20.5	20.8	21.3	22.3	22.2	22.9	25.0	25.3	23.9	24.0	23.5	23.2	23.1	22.7	21.3	20.6	20.4	20.4	19.8	19.8	22.1
	%	79	78	91	92	93	91	85	78	86	78	66	66	75	74	75	76	78	86	84	94	92	95	95	94	83
23	°C	19.7	19.4	19.1	18.9	18.6	18.6	18.7	18.8	19.8	22.2	23.2	23.1	22.8	23.1	22.3	20.7	20.8	21.3	21.1	21.2	21.0	20.5	20.5	20.4	20.7
	%	94	95	94	94	94	91	90	86	80	68	64	66	68	69	70	83	81	76	79	80	81	88	83	85	82
24	°C	20.4	20.0	20.1	20.8	20.7	21.7	22.4	23.3	23.8	24.5	25.3	26.1	25.9	25.5	25.5	25.5	25.1	24.4	24.1	23.9	23.8	23.7	23.4	22.5	23.4
	%	83	87	87	85	88	86	83	81	84	79	77	72	77	81	81	81	84	86	89	92	92	92	93	93	85
25	°C	22.5	22.6	21.9	21.6	21.6	22.5	23.0	23.3	24.7	26.7	26.9	27.2	27.0	26.8	26.7	25.6	24.2	23.9	23.7	23.3	23.6	23.6	23.2	22.6	24.1
	%	93	93	93	94	93	92	84	80	70	60	59	59	58	61	64	66	75	76	76	76	66	66	68	73	75
26	°C	22.5	22.4	22.4	22.6	22.6	22.9	23.5	24.1	24.2	24.4	24.8	25.0	25.5	25.3	25.6	25.4	24.6	25.0	24.4	22.8	22.1	22.2	22.0	22.1	23.7
	%	74	77	78	78	78	76	73	73	74	75	75	77	78	80	80	80	84	82	84	96	97	95	97	96	82
27	°C	22.4	22.2	22.4	22.6	22.7	23.7	23.9	24.1	23.9	24.3	24.5	25.5	23.9	23.9	23.3	22.9	22.2	20.3	19.8	19.8	19.3	19.2	19.7	20.0	22.4
	%	96	96	96	92	93	81	79	77	78	75	75	69	75	75	74	75	91	87	92	90	91	83	79	77	83
28	°C	20.1	20.0	19.9	19.7	19.5	19.6	20.2	21.0	21.3	21.9	21.4	22.5	23.7	24.4	24.1	23.5	23.6	23.5	23.5	23.4	23.4	23.3	23.2	23.1	22.1
	%	77	83	84	85	86	84	84	79	79	79	86	80	75	72	76	82	82	85	89	89	91	92	91	93	83
29	°C	22.9	22.2	21.7	21.7	22.1	22.7	25.5	27.1	26.9	27.1	27.7	27.9	27.1	26.3	25.4	23.7	23.3	22.9	22.4	22.3	21.4	21.3	20.8	20.8	23.9
	%	92	89	93	93	89	85	71	61	65	67	65	66	71	75	79	82	82	79	76	76	78	77	79	76	78
30	°C	19.0	18.7	18.4	18.3	18.9	19.4	20.3	21.1	20.7	21.2	19.5	20.2	21.5	22.4	21.5	17.7	18.9	17.8	17.3	17.8	17.7	17.3	17.2	17.1	19.2
	%	91	87	85	83	75	70	65	63	61	60	73	87	63	59	67	93	89	87	97	85	90	95	94	94	80
31	°C	16.9	16.8	16.7	16.7	16.6	17.1	17.3	17.5	20.0	20.1	20.6	21.7	22.4	22.9	22.9	23.1	22.4	22.0	21.6	20.8	20.3	20.3	20.0	20.1	19.9
	%	95	95	94	92	94	90	94	93	75	71	72	67	64	64	64	63	66	66	66	70	74	76	75	72	77
Mn	°C	21.0	20.7	20.4	20.3	20.2	20.8	22.1	22.9	23.5	24.2	24.5	24.9	24.8	24.9	24.6	24.0	23.5	23.1	22.6	22.7	22.3	21.8	21.6	21.3	22.6
	%	86	87	87	86	87	84	78	74	73	70	71	70	70	72	73	75	77	78	80	80	81	83	83	84	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); φ = 29°07'S; λ = 26°11'E; H = 1422m; h_t = 1.2m; January/Januarie 1954

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	17.1	15.2	15.1	14.4	14.4	14.9	17.4	19.9	22.0	24.1	25.4	26.1	27.4	28.8	27.8	29.9	29.0	28.8	27.8	25.2	22.6	21.1	20.0	20.0	22.3
	%	44	55	56	60	60	58	51	53	55	45	31	31	28	27	26	26	26	26	26	27	29	30	30	29	39
2	°C	19.9	18.7	17.4	17.1	16.5	17.2	19.9	21.8	23.7	26.1	27.3	28.5	30.3	29.5	29.8	29.0	28.2	25.5	22.6	21.2	21.5	20.2	18.8	18.2	22.9
	%	48	70	76	80	83	81	76	67	49	41	35	27	26	25	24	25	24	27	36	45	36	41	45	46	47
3	°C	18.1	17.9	17.3	17.0	16.9	16.1	17.2	20.0	20.9	22.9	23.8	25.3	27.3	26.3	27.4	27.8	27.9	27.1	25.0	21.5	19.0	18.1	16.5	15.8	21.4
	%	47	48	50	53	54	57	55	48	47	43	35	33	31	31	31	29	28	28	27	29	33	35	36	39	39
4	°C	15.5	15.6	14.6	15.5	13.6	12.8	17.8	21.0	24.0	25.2	26.8	27.0	28.5	29.1	29.1	29.0	29.0	28.8	25.4	22.1	19.1	18.8	17.9	17.0	21.8
	%	43	41	42	40	44	46	38	34	26	22	19	18	16	16	17	17	17	17	18	18	21	20	20	20	26
5	°C	16.6	16.1	14.5	13.9	13.8	13.9	16.9	19.8	22.8	24.4	26.3	28.3	29.6	30.3	30.0	30.3	30.2	29.1	26.9	22.9	20.4	19.6	18.7	17.3	22.2
	%	20	23	48	59	63	67	58	47	32	27	21	18	17	16	17	17	17	17	17	19	22	24	25	28	30
6	°C	18.2	16.9	17.3	16.2	15.5	16.1	19.5	22.4	24.9	27.1	28.4	30.2	31.2	31.3	32.4	32.4	31.8	31.0	28.5	21.1	18.7	18.6	18.7	17.8	23.6
	%	28	29	29	33	38	40	34	30	26	22	16	15	15	14	14	14	14	14	14	16	20	21	21	22	22
7	°C	17.9	16.9	16.0	19.0	18.6	19.1	20.9	23.3	25.3	26.4	30.2	32.1	32.7	33.3	33.4	33.0	30.1	30.2	28.8	26.3	24.3	22.2	21.7	21.1	25.1
	%	21	23	24	22	23	24	48	50	34	31	23	18	16	16	16	15	21	20	21	26	32	44	46	48	28
8	°C	20.3	20.1	19.1	18.0	17.2	17.2	19.1	21.3	23.1	24.9	26.1	27.1	28.3	29.2	28.2	25.1	19.8	21.9	21.8	21.8	21.0	21.1	20.8	20.2	22.2
	%	54	59	68	77	77	76	67	55	52	48	44	40	37	33	36	48	84	70	71	70	72	64	65	73	60
9	°C	20.0	19.7	18.9	18.3	18.2	18.7	19.2	20.2	22.0	24.0	26.1	26.8	28.1	30.9	31.3	28.8	20.8	24.9	25.6	22.8	21.3	20.1	18.1	17.3	22.6
	%	77	79	86	92	92	89	83	74	72	55	43	43	38	34	32	32	62	39	38	50	58	65	78	84	62
10	°C	16.3	15.0	13.3	11.9	12.1	12.2	16.2	19.5	21.9	23.8	25.4	26.5	27.0	28.2	28.1	27.5	26.9	25.9	23.7	17.4	15.0	14.5	14.3	13.1	19.8
	%	92	91	80	59	48	52	44	42	36	24	21	21	21	19	18	18	17	17	17	31	25	26	26	53	37
11	°C	12.1	11.1	10.3	10.3	9.5	11.3	14.7	17.7	19.4	22.4	24.2	25.9	27.4	27.6	29.3	28.8	28.4	27.5	25.3	20.0	17.3	17.3	17.2	16.3	19.6
	%	59	63	67	71	77	79	65	58	48	37	24	20	18	16	15	15	15	15	15	18	21	20	20	22	37
12	°C	16.0	14.7	14.3	12.6	13.1	13.0	17.1	20.5	23.4	25.4	27.2	28.9	30.0	31.3	32.0	31.3	31.0	30.2	28.2	24.8	19.9	18.0	18.1	16.6	22.4
	%	24	34	40	50	70	79	69	40	24	18	15	13	15	13	13	12	11	12	12	13	16	18	18	19	27
13	°C	18.5	18.1	18.0	17.2	17.9	17.3	19.7	23.1	25.9	27.8	28.0	29.4	29.7	27.3	20.4	22.1	22.9	22.1	20.4	19.2	17.8	17.4	16.3	16.0	21.4
	%	18	20	19	23	24	27	34	33	41	40	39	36	35	39	65	51	45	47	50	55	65	66	78	84	43
14	°C	14.9	14.3	13.8	13.2	11.8	9.7	13.8	16.9	19.4	22.0	24.2	26.3	28.1	28.0	29.0	29.0	28.1	27.1	24.2	20.0	16.9	15.1	14.2	13.9	19.7
	%	90	94	94	92	89	97	75	66	38	31	20	19	16	16	15	14	14	14	16	29	37	45	48	52	47
15	°C	14.0	14.7	15.0	14.7	14.3	14.7	14.2	15.1	15.4	16.1	20.1	20.7	22.3	21.7	18.9	14.8	14.7	14.9	15.0	15.2	14.8	14.8	14.5	14.1	16.0
	%	52	53	61	61	62	60	65	65	69	67	63	47	46	46	68	97	94	84	85	88	96	98	96	98	72
16	°C	14.1	14.7	14.7	14.1	13.6	14.5	15.6	15.9	16.1	17.9	18.9	20.7	22.0	22.2	19.9	17.6	23.1	22.9	21.9	19.0	16.8	15.9	16.5	16.2	17.7
	%	98	94	86	94	88	89	87	81	86	67	62	58	56	53	70	57	54	54	54	67	82	83	86	83	75
17	°C	15.8	15.8	15.3	14.8	14.4	13.7	14.4	16.8	18.0	19.8	19.9	20.7	22.3	24.0	24.4	24.3	25.3	21.3	20.7	20.1	19.0	18.0	18.0	17.2	18.9
	%	73	77	72	73	76	79	77	67	62	59	59	57	52	49	47	47	46	58	58	56	63	68	68	67	63
18	°C	17.0	15.4	14.9	14.6	13.8	13.4	14.9	16.4	18.4	20.3	21.4	22.8	24.1	25.1	26.0	24.8	24.1	25.1	19.8	19.4	18.7	17.7	17.6	17.4	19.3
	%	77	77	81	83	88	89	79	72	65	58	52	49	47	44	42	42	43	42	52	52	53	55	57	67	61
19	°C	16.7	16.6	16.6	15.5	14.2	14.4	18.7	19.3	19.7	20.7	22.1	23.2	25.7	26.3	27.5	21.8	21.6	21.4	20.9	19.9	17.8	17.3	16.9	17.5	19.7
	%	75	73	73	82	73	82	70	67	58	54	50	47	42	39	35	55	53	59	59	60	71	75	78	75	63
20	°C	17.6	16.7	16.0	16.0	15.8	14.9	16.9	19.2	21.4	23.5	24.5	26.5	26.2	26.9	27.8	28.9	27.8	27.3	25.9	23.9	20.9	20.8	20.8	19.7	21.9
	%	76	84	87	86	87	92	90	65	50	44	39	33	34	31	31	27	27	31	33	36	43	44	43	45	52
21	°C	18.4	18.2	17.2	16.7	16.2	16.3	18.5	20.0	22.1	24.3	26.8	28.8	31.1	32.3	32.5	32.7	30.4	31.3	28.9	24.7	23.6	22.0	22.7	21.1	24.0
	%	62	59	76	77	79	80	68	63	48	41	29	25	17	16	13	14	15	14	15	19	21	23	22	24	38
22	°C	21.0	18.4	17.1	16.3	16.1	15.7	17.5	19.8	22.3	24.4	27.0	28.0	29.2	30.1	31.0	31.1	30.1	29.2	27.7	24.9	21.9	20.7	19.9	18.8	23.3
	%	23	43	55	60	61	65	60	52	45	38	25	21	16	17	16	15	15	15	15	17	33	38	39	61	35
23	°C	17.8	17.4	16.7	16.4	15.7	15.7	17.5	19.6	21.1	23.7	24.7	26.8	27.3	28.6	28.6	29.1	28.7	26.9	25.2	23.4	19.8	19.9	19.7	18.6	22.0
	%	66	66	70	74	79	79	70	61	58	48	41	35	34	30	30	29	29	31	35	42	60	59	59	70	52
24	°C	17.9	16.9	16.7	16.5	15.7	15.7	17.8	19.8	22.1	22.9	25.0	26.9	28.1	27.2	20.6	25.4	20.4	21.0	21.3	16.1	15.8	15.3	14.9	14.8	19.8
	%	70	76	82	81	87	87	80	68	56	52	47	43	40	39	58	40	83	92	90	89	83	84	82	81	70
25	°C	14.6	13.8	13.8	13.4	12.9	12.9	15.6	18.2	20.0	21.5	23.2	25.0	27.3	27.4	28.1	28.9	29.3	28.5	27.2	23.2	21.4	21.0	20.8	19.1	21.1
	%	84	89	90	93	94	96	89	66	63	47	41	38	32	29	30	29	27	26	28	36	42	43	44	48	54
26	°C	18.0	16.9	15.9	15.4	13.8	13.8	16.8	19.7	21.9	24.1	26.2	28.7	30.3	31.0	30.7	30.0	30.0	29.3	27.8	24.1	20.8	19.3	17.9	17.8	22.5
	%	53	54	55	55	64	72	76	67	54	44	35	26	19	19	18	18	18	18	18	20	23	25	30	28	38
27	°C	17.2	16.0	16.0	14.0	13.8	13.3	19.0	20.8	22.7	24.4	27.4	29.3	30.3	32.1	31.5	32.1	32.0	31.1	27.5	24.0	22.4	21.7	20.5	20.6	23.3
	%	29	32	41	48	53	57	55	52	42	37	29	22	15	15	14	12	11	12	18	28	31	33	37	39	32
28	°C	18.9	18.2	17.6	16.2	15.3	15.5	18.1	21.1	23.2	25.6	28.0	30.3	32.1	31.3	22.7	28.5	16.1	18.0	18.7	18.6	18.5	17.8	17.4	18.5	21.1
	%	44	57	65	73	76	72	66	65	52	43	38	34	30	29	56	40	99	78	71	69	68	68	69	59	59
29	°C	16.8	16.7	16.3	16.7	15.8	16.2	17.5	19.6	21.5	22.5	26.1	27.7	29.2	30.2	30.3	29.4	22.7	22.2	21.2	20.6	20.3	18.8	17.9	17.4	21.4
	%	71	73	74	67	71	70	69	60	52	50	42	39	35	34	32	33	42	54	57	54	63	71	74	80	57
30	°C	16.8	17.0	16.3	15.5	16.0	15.8	17.6	19.5	20.8	23.6	25.4	26.8	28.1	29.9	29.9	27.3	26.9	28.8	27.8	24.3	21.6	21.4	19.8	19.4	22.3
	%	80	76	81	83	85	86	72	67	54	43	38	37	33	29	28	31	32	29	30	33	40	42	57	56	52
31	°C	18.9	18.0	17.1	16.7	16.1	15.5	17.2	18.7	21.1	22.6	24.3	26.4	27.3	28.8	28.4	30.3	28.5	26.1	20.6	20.1	17.6	17.6	15.9	15.9	21.2
	%	56	59	62	67	75	79	71	66	58	46	42	35	34	31	29	26	29	32	53	54	70	79	85	81	55
M	°C	17.2	16.5	15.9	15.4	14.9	14.9	17.3	19.6	21.5	23.4	25.2	26.7	28.0	28.6	28.0	27.8	26.3	26.0	24.3	21.5	19.6	18.8	18.2	17.6	21.4
	%	57	60	64	67	69	71	66	58	50	43	36	32	29	28	31	30	36	35	37	41	46	49	51	54	47

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

No.261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H_S = 1422m; h_t = 1.2m; February/Februarie 1954

Dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	15.2	14.6	14.4	14.2	14.1	14.2	15.8	17.9	20.6	22.2	24.0	25.9	26.6	28.3	29.1	29.0	21.8	18.9	18.0	18.0	17.1	16.9	15.7	15.0	19.5
	%	84	94	95	92	91	85	75	67	58	50	49	44	44	39	34	35	40	53	54	51	56	58	68	72	62
2	°C	14.0	14.0	14.0	13.7	12.6	13.0	14.7	16.9	19.7	22.0	23.2	25.8	26.5	27.7	29.7	26.3	25.7	25.1	24.6	21.8	19.3	18.0	17.0	15.5	20.0
	%	76	75	72	77	84	83	69	59	43	39	35	29	28	26	24	28	29	29	31	41	45	50	59	63	50
3	°C	14.9	14.3	13.9	13.1	12.7	12.0	14.4	17.1	19.8	21.3	23.5	25.4	24.6	25.6	25.4	27.2	26.9	26.4	24.3	21.7	20.4	19.3	18.6	17.9	20.0
	%	66	68	70	73	74	79	69	67	50	40	34	26	27	28	28	27	26	26	27	29	32	47	52	56	47
4	°C	17.3	17.1	16.4	16.2	16.1	15.4	17.3	19.3	21.3	24.5	25.7	27.3	28.9	30.0	28.2	28.2	28.3	27.3	22.1	20.9	20.4	17.2	16.5	16.5	21.6
	%	59	61	65	67	67	71	67	64	52	45	43	41	39	35	40	39	36	39	53	52	54	87	83	83	56
5	°C	16.0	16.0	15.8	16.4	16.4	15.9	16.9	17.8	20.1	21.9	24.4	26.0	26.8	28.8	27.8	29.0	28.0	26.9	26.1	24.0	19.4	16.6	14.9	14.1	21.1
	%	86	81	81	67	67	72	74	70	51	44	34	31	29	22	22	21	18	19	18	21	42	45	49	57	47
6	°C	13.6	12.8	11.6	12.0	11.3	11.0	14.0	17.4	20.5	21.5	23.4	24.9	25.4	26.9	27.6	26.9	26.7	26.7	25.1	23.5	22.2	21.9	21.9	20.4	20.4
	%	61	65	69	70	75	78	67	58	50	46	43	38	35	30	29	27	27	27	27	29	33	33	33	51	46
7	°C	18.5	17.1	16.2	16.2	15.9	15.1	16.1	17.9	19.6	21.6	23.4	24.9	27.4	28.1	28.9	27.7	28.5	28.0	26.9	24.5	23.4	22.8	22.0	19.6	22.1
	%	61	67	70	69	69	71	67	61	47	42	38	35	32	28	26	27	26	26	26	28	30	30	30	34	43
8	°C	19.8	20.7	19.6	18.8	18.6	17.6	17.8	20.9	23.2	25.1	26.9	28.8	29.1	29.5	30.9	31.1	29.8	23.6	20.0	19.9	18.4	19.6	20.0	18.3	22.8
	%	34	34	37	40	44	46	48	46	41	38	34	31	28	27	26	26	27	37	61	64	63	56	51	57	41
9	°C	18.7	19.0	17.7	17.0	16.3	16.5	17.0	19.6	23.0	24.6	26.9	27.5	28.8	29.6	30.9	30.0	29.0	29.5	26.4	24.0	24.0	22.7	21.9	20.6	23.4
	%	57	56	63	71	72	70	66	55	45	40	36	31	29	29	28	28	27	27	29	33	36	40	41	47	44
10	°C	20.2	18.7	18.1	17.5	16.9	15.8	17.5	20.1	23.5	25.2	27.3	28.4	29.8	30.6	31.6	31.6	31.2	30.1	29.2	21.7	25.3	23.8	22.7	22.9	24.2
	%	48	56	61	65	65	68	65	55	38	35	32	29	27	26	25	25	25	25	24	24	25	26	28	27	39
11	°C	23.0	22.2	21.1	19.8	19.0	18.7	20.0	22.7	23.8	24.0	23.6	25.1	25.2	26.2	26.6	27.2	26.8	23.8	21.0	20.8	17.2	17.7	18.1	18.2	22.2
	%	26	27	28	32	36	36	38	37	35	32	43	39	36	33	32	31	32	39	50	48	89	82	68	68	42
12	°C	17.8	16.8	16.0	15.1	15.1	15.9	17.1	18.1	19.2	20.7	19.8	23.1	25.1	27.8	27.8	27.4	26.5	26.2	21.9	16.8	16.6	16.8	16.4	15.2	20.0
	%	76	71	72	69	69	73	72	68	56	52	62	46	36	33	31	32	33	31	43	85	79	76	81	85	60
13	°C	14.4	14.1	14.0	13.8	13.7	13.6	14.9	18.7	20.4	22.8	24.9	26.3	27.8	28.8	24.6	26.9	26.4	25.7	22.7	21.7	19.5	19.1	19.5	19.0	20.6
	%	87	85	82	81	81	87	86	67	56	47	40	38	35	31	42	34	34	36	47	50	59	59	57	57	57
14	°C	18.7	19.0	17.9	16.4	15.8	14.8	14.3	13.7	14.2	14.8	18.2	19.6	21.1	21.2	22.5	22.5	22.4	21.3	20.8	13.8	14.2	14.4	14.3	14.7	17.5
	%	57	52	55	62	67	83	89	90	98	93	70	66	62	61	58	57	56	58	62	91	86	88	81	83	72
15	°C	14.7	14.8	14.8	14.8	14.8	14.9	15.0	16.8	19.0	19.8	21.5	22.4	23.2	22.9	24.0	23.6	23.5	23.2	21.6	20.4	19.8	16.4	14.3	14.7	18.8
	%	86	87	86	89	88	86	90	81	66	67	57	52	49	48	45	44	45	45	52	57	61	90	99	99	70
16	°C	14.8	13.7	13.3	13.3	13.6	13.3	13.6	13.6	18.2	20.2	21.8	231.	24.7	25.6	26.6	24.8	24.1	19.4	15.0	16.9	17.3	18.7	18.8	16.6	18.4
	%	76	96	95	91	96	88	83	96	81	68	66	60	60	57	56	57	61	78	92	75	74	63	63	84	76
17	°C	16.6	16.0	15.5	15.4	15.2	15.8	15.7	16.5	17.6	19.6	20.4	21.5	24.1	24.5	24.5	25.0	25.3	24.0	20.4	16.3	14.0	13.9	13.7	13.7	18.5
	%	81	83	86	88	84	75	78	74	66	62	60	58	51	51	53	51	51	60	61	82	84	97	94	95	72
18	°C	13.4	13.3	12.9	13.2	13.3	13.0	14.3	16.2	19.3	21.4	23.0	24.1	25.2	26.3	27.2	27.3	27.1	25.9	23.2	19.7	18.6	17.3	16.9	16.2	19.5
	%	95	95	96	89	88	94	94	84	75	66	55	50	46	41	40	38	33	32	42	48	58	59	62	58	64
19	°C	18.2	18.5	17.6	16.8	16.4	16.5	17.5	19.4	20.4	22.7	24.8	26.4	27.6	29.2	29.2	29.0	29.0	27.9	25.3	22.5	22.7	22.3	22.1	20.8	22.6
	%	50	69	77	82	84	83	80	68	65	51	46	42	39	33	31	30	30	31	40	49	42	42	41	47	52
20	°C	18.8	17.5	18.7	17.6	19.1	17.5	17.5	19.6	22.3	24.5	27.0	27.3	28.2	29.1	29.2	29.5	29.2	27.8	26.0	25.1	23.4	21.0	21.1	20.8	23.2
	%	58	69	64	74	66	78	75	66	48	45	36	34	35	35	32	32	30	33	38	41	45	58	53	59	50
21	°C	20.1	18.8	18.2	18.1	17.7	16.9	18.5	20.9	22.6	24.8	25.9	26.4	28.1	28.1	28.6	28.6	27.6	25.8	24.7	22.7	22.6	22.0	22.3	22.0	23.0
	%	67	79	84	81	84	84	78	68	57	50	47	44	40	40	40	39	39	48	47	54	54	55	52	52	58
22	°C	20.7	19.3	18.9	18.4	18.1	17.6	18.3	19.8	21.6	24.1	26.2	28.1	29.7	30.5	30.7	30.6	30.3	28.7	25.5	22.3	19.5	18.6	18.4	17.1	23.0
	%	57	68	73	78	81	86	84	74	62	52	44	38	35	32	29	26	27	29	35	47	55	59	58	64	54
23	°C	16.8	17.4	16.8	16.6	16.5	16.6	17.1	19.5	22.0	23.6	26.0	27.9	29.7	30.5	31.0	30.3	29.7	28.4	24.2	19.6	19.2	21.4	21.1	20.4	22.6
	%	63	61	65	66	66	66	66	57	39	37	34	27	19	16	14	13	14	14	20	28	29	37	46	51	39
24	°C	18.1	16.7	17.4	17.8	16.4	15.4	16.9	18.8	20.3	22.2	24.2	25.3	26.6	27.3	28.0	28.0	26.2	25.0	18.8	16.8	16.5	15.6	15.5	15.5	20.4
	%	56	64	65	60	65	72	68	60	64	58	46	43	40	38	36	36	38	39	49	65	69	70	68	67	56
25	°C	15.1	15.0	14.2	13.6	12.7	12.4	14.2	16.2	18.8	20.8	22.8	24.2	25.2	25.8	26.2	26.7	26.2	26.0	23.5	21.8	20.1	19.3	20.0	19.7	20.0
	%	71	71	77	78	88	95	87	71	56	49	46	41	40	39	38	39	39	39	42	46	51	55	53	55	57
26	°C	19.1	19.0	16.8	16.7	15.3	14.8	16.2	18.8	21.1	22.9	24.7	26.3	25.8	28.2	28.6	28.3	27.3	22.5	19.0	18.4	18.3	17.4	16.9	16.6	20.8
	%	55	55	64	71	81	86	76	65	57	50	46	43	42	39	38	37	40	47	64	76	63	74	80	76	59
27	°C	15.8	15.3	14.5	13.2	12.8	12.9	14.9	17.8	21.1	22.2	23.7	25.1	26.3	26.2	27.4	27.4	27.4	26.5	23.8	21.2	20.6	18.9	18.9	17.7	20.5
	%	81	80	81	87	87	89	81	65	48	45	42	41	41	38	38	37	36	35	39	44	44	49	55	65	56
28	°C	17.7	17.7	17.6	16.9	16.3	15.4	16.9	19.1	21.0	23.5	25.4	27.0	28.7	29.0	29.5	28.9	26.4	25.8	25.0	22.5	21.9	21.3	20.7	19.6	22.2
	%	63	62	62	66	72	80	73	65	54	46	39	36	34	32	31	31	35	40	38	45	47	50	54	58	51
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	17.2	16.8	16.2	15.8	15.5	15.1	16.2	18.3	20.5	22.3	24.0	25.5	26.6	27.6	27.9	27.8	27.0	25.6	23.0	20.7	19.7	19.0	18.6	17.8	21.0
	%	66	69	71	73	75	77	74	66	56	50	45	40	38	35	34	34	34	37	43	50	54	58	59	65	54

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422m; h_t = 1.2m; March/Maart 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.6	17.7	18.2	17.0	15.8	16.0	17.9	20.6	23.0	24.9	27.0	29.0	29.4	30.6	31.0	31.0	30.0	27.3	26.3	24.4	22.9	22.9	22.4	22.0	23.6
	%	63	69	69	75	82	81	72	60	50	44	36	31	30	29	27	26	26	29	32	35	43	46	48	47	48
2	°C	20.4	20.7	19.5	17.4	16.0	15.0	16.2	22.1	25.2	26.7	27.5	28.9	29.3	30.1	30.2	30.0	29.4	27.7	24.1	20.9	20.4	20.9	18.6	17.2	23.1
	%	51	51	55	63	67	71	53	34	22	22	22	22	22	22	21	21	21	21	25	32	32	32	49	54	37
3	°C	16.5	16.4	17.3	16.8	15.9	15.6	15.9	17.6	19.7	22.0	23.7	25.8	25.2	26.1	23.4	21.5	18.0	18.2	19.0	17.1	16.3	15.7	15.4	15.4	18.9
	%	57	70	66	68	76	82	80	67	63	58	51	49	49	48	52	66	73	78	76	88	88	80	80	81	69
4	°C	15.1	15.4	15.6	15.1	15.2	14.7	15.6	18.1	19.8	21.8	22.0	24.1	25.4	25.1	25.2	25.9	-	-	-	-	-	-	-	-	-
	%	87	90	90	93	93	94	93	72	68	57	55	51	48	48	48	48	-	-	-	-	-	-	-	-	-
5	°C	-	-	-	-	-	16.8	17.3	18.2	18.8	19.8	21.2	19.9	22.3	19.1	21.9	19.9	20.5	18.6	17.6	16.8	16.5	16.6	16.8	16.9	-
	%	-	-	-	-	-	97	97	84	74	72	64	74	62	74	70	86	72	92	90	95	96	98	98	97	-
6	°C	15.4	14.7	14.7	14.7	14.9	15.0	15.3	15.9	17.6	19.2	20.7	17.6	17.9	17.8	20.1	20.7	18.6	18.1	18.7	18.7	18.2	16.8	17.2	17.0	17.3
	%	95	92	95	94	95	99	99	98	96	87	81	93	97	93	79	77	94	92	88	93	93	93	87	92	92
7	°C	16.9	16.4	16.0	15.5	15.1	15.0	15.5	17.6	19.0	20.5	21.9	22.8	22.9	23.7	23.8	23.8	23.3	21.4	17.6	15.3	13.8	14.7	14.0	12.7	18.3
	%	94	97	100	100	98	95	97	87	73	56	39	36	36	34	32	29	30	35	53	63	74	63	71	79	65
8	°C	11.6	11.0	10.0	9.3	9.1	9.0	10.0	13.0	16.2	17.6	20.1	21.3	22.7	24.0	24.1	24.6	24.1	23.4	20.3	18.5	17.6	16.9	16.7	17.1	17.0
	%	81	77	79	80	79	79	74	66	68	69	63	56	51	45	45	44	44	46	59	68	70	70	71	68	65
9	°C	16.2	14.8	14.1	14.0	13.3	13.4	13.7	15.0	16.6	17.2	17.8	18.6	19.6	20.2	20.2	21.2	21.0	20.2	19.7	19.7	19.4	18.8	17.8	16.9	17.5
	%	74	81	87	84	90	90	90	82	78	77	75	73	72	69	70	68	68	70	74	74	73	76	82	88	78
10	°C	16.7	16.7	15.4	14.6	14.4	14.5	15.4	18.0	19.3	21.4	22.9	24.0	25.1	25.7	25.6	25.4	25.4	23.5	21.7	20.8	20.5	19.4	18.8	18.1	20.1
	%	85	85	90	97	95	91	83	70	58	54	50	46	45	43	43	43	42	46	54	56	54	57	57	59	63
11	°C	17.2	16.6	16.1	15.0	13.8	13.2	14.1	16.9	19.7	21.0	22.2	23.6	25.6	26.1	25.9	25.3	25.0	24.1	21.8	21.1	19.9	18.6	17.7	17.3	19.9
	%	63	62	63	70	76	70	77	64	55	53	50	43	38	38	39	41	41	44	59	53	62	64	69	71	57
12	°C	16.8	15.7	16.9	18.1	16.8	16.5	16.3	16.4	17.2	18.3	19.7	20.8	21.8	21.0	20.4	20.2	19.6	18.0	17.4	17.3	16.8	16.6	16.3	16.3	18.0
	%	74	85	71	61	65	69	71	71	72	68	65	60	57	61	63	64	74	84	85	85	79	78	83	85	72
13	°C	16.3	16.1	16.1	15.9	15.7	15.5	15.7	16.6	18.4	19.0	17.1	18.2	19.1	20.1	18.3	19.1	19.4	19.0	18.3	15.5	14.3	14.7	15.3	15.3	17.0
	%	85	83	84	87	89	90	81	78	68	67	84	81	77	70	82	76	73	74	79	87	96	90	88	88	82
14	°C	14.7	14.4	14.1	14.3	14.3	14.1	14.0	14.7	15.6	16.7	17.8	17.9	18.5	18.9	19.6	19.5	19.6	18.9	17.8	16.8	16.6	16.7	17.2	17.8	16.7
	%	92	94	96	95	96	96	96	94	93	95	95	83	81	83	77	79	78	81	88	89	89	88	87	87	89
15	°C	17.3	16.4	16.1	15.6	15.9	15.7	15.2	16.1	19.2	20.3	18.7	21.1	18.4	19.3	19.3	20.3	20.9	20.3	19.6	18.7	18.2	16.5	16.5	16.3	18.0
	%	93	96	95	95	92	93	95	91	77	70	87	70	97	92	91	82	78	80	83	85	88	95	97	100	88
16	°C	16.3	16.2	16.2	16.2	15.5	14.7	15.5	16.9	17.9	19.9	19.9	19.8	19.4	18.8	20.1	20.7	22.6	22.6	20.2	17.4	16.2	15.7	16.1	15.4	17.9
	%	100	99	98	97	97	97	94	93	74	72	69	72	76	83	72	66	60	60	70	87	90	95	92	91	83
17	°C	14.6	15.2	14.9	14.4	14.0	13.8	14.4	16.4	18.7	20.3	22.0	22.6	23.9	23.8	25.5	25.2	24.0	21.9	18.6	18.6	18.0	17.9	16.6	15.5	18.8
	%	95	90	90	91	93	91	87	77	64	62	57	55	46	44	42	43	45	57	72	74	80	78	87	90	71
18	°C	14.9	14.7	14.1	14.1	13.5	13.2	12.9	16.2	19.3	21.0	22.5	23.7	25.2	24.1	25.7	24.7	23.2	22.0	18.9	17.9	17.2	15.9	14.6	13.8	18.5
	%	94	94	93	92	95	96	97	85	67	60	50	44	38	37	35	36	36	39	46	49	53	65	70	79	65
19	°C	13.1	12.0	11.1	10.4	9.7	10.9	12.4	14.0	17.0	18.1	20.4	22.8	24.6	25.6	24.1	24.5	23.8	22.9	20.4	19.0	18.6	17.9	17.5	16.7	17.8
	%	84	88	91	94	94	94	94	81	66	62	53	47	40	38	39	38	38	39	48	54	56	57	59	63	63
20	°C	16.1	15.6	14.7	13.9	12.9	13.7	14.0	15.4	17.3	19.0	20.0	22.2	21.6	20.1	20.8	17.6	16.9	15.9	16.3	14.2	14.3	14.2	13.9	13.7	16.4
	%	69	73	79	84	89	84	82	75	70	66	64	59	59	60	67	81	81	80	80	97	97	94	89	89	78
21	°C	13.8	13.6	13.4	13.2	13.1	13.1	13.1	13.6	14.9	17.0	18.5	20.1	20.9	21.8	22.1	22.2	22.4	21.4	18.9	18.5	18.0	16.9	16.9	16.6	17.2
	%	88	92	94	95	97	97	96	87	79	75	72	64	63	57	56	57	55	58	77	76	84	86	87	88	78
22	°C	16.3	16.4	15.7	15.6	15.4	14.5	14.7	17.1	19.7	20.9	21.9	22.7	24.3	25.1	25.0	25.1	24.8	23.5	20.0	19.2	18.3	17.5	16.4	16.5	19.4
	%	93	94	99	98	98	96	97	78	64	59	56	52	48	45	47	45	45	49	66	70	74	78	80	79	71
23	°C	15.4	15.1	15.0	15.0	13.7	13.3	14.1	16.9	19.9	21.9	23.5	24.7	25.3	22.9	24.8	24.9	24.7	23.2	22.0	20.9	19.9	19.0	18.0	17.9	19.7
	%	88	89	86	84	96	96	93	76	66	59	55	51	49	53	48	48	49	54	62	66	70	76	85	88	70
24	°C	17.4	17.1	16.9	16.9	17.0	16.9	17.2	19.0	20.4	22.3	22.8	23.4	24.0	21.9	21.9	22.3	22.2	20.6	18.7	17.4	17.2	16.6	16.3	16.4	19.3
	%	89	90	89	97	94	95	97	80	61	61	60	60	59	61	61	59	61	64	77	87	78	79	83	82	76
25	°C	16.3	16.2	15.4	14.9	14.9	15.2	15.2	15.4	15.8	17.7	18.9	19.1	20.3	19.3	15.0	14.0	14.4	14.6	14.1	14.0	14.0	14.0	13.9	13.7	15.7
	%	85	92	95	95	95	95	97	98	100	85	79	79	71	73	91	96	93	90	96	96	96	97	97	96	91
26	°C	13.5	13.8	13.7	13.3	13.2	13.4	13.9	14.7	16.1	16.3	15.8	16.0	16.3	16.6	16.7	17.7	17.5	16.8	16.2	16.1	16.1	16.2	16.9	16.8	15.6
	%	95	95	94	96	97	99	99	97	88	88	94	98	97	91	85	79	79	85	89	88	89	91	89	89	91
27	°C	17.1	13.9	13.6	13.4	13.4	13.5	13.9	14.4	16.2	17.5	17.6	19.8	20.7	21.5	22.1	22.1	21.2	19.7	16.4	15.0	14.3	13.7	13.2	12.7	16.5
	%	88	96	96	96	97	97	98	97	83	76	76	70	64	62	60	59	61	61	75	85	85	90	91	85	81
28	°C	12.8	13.2	11.5	12.1	13.2	13.3	13.0	13.5	16.5	19.7	21.4	22.9	22.9	23.5	21.8	19.1	20.5	17.9	15.1	12.3	11.0	10.8	8.5	7.5	15.6
	%	86	88	94	95	94	94	100	100	86	65	54	51	49	50	54	57	57	60	62	69	76	81	86	84	75
29	°C	6.8	6.0	5.4	4.4	4.1	3.4	3.7	5.9	8.4	10.4	11.8	14.0	15.4	17.1	18.2	18.8	18.7	16.8	14.5	12.7	10.8	9.7	9.6	9.4	10.7
	%	86	81	82	86	85	83	83	70	53	50	45	43	40	37	35	35	36	39	46	52	60	78	82	80	61
30	°C	8.4	8.2	7.3	6.8	6.5	6.2	6.5	8.8	10.7	13.4	15.4	16.6	17.9	19.3	20.1	20.6	20.5	19.0	15.8	13.7	12.9	12.0	11.8	10.4	12.9
	%	75	75	80	80	84	86	85	75	70	60	56	53	54	51	49	47	48	51	62	73	75	77	83	88	68
31	°C	10.6	10.4	9.4	8.9	8.6	8.7	8.9	12.8	16.6	18.9	20.8	21.7	22.7	23.2	23.6	22.9	21.8	19.4	17.3	15.7	14.9	13.8	13.4	13.0	15.7
	%	89	88	94	93	93	92	93	81	60	49	43	39	36	36	35	35	36	45	58	62	60	66	65	66	63
Mn	°C	15.1	14.7	14.3	13.9	13.5	13.5	13.9	15.7	17.8	19.4	20.4	21.5	22.2	22.3	22.5	22.3	21.8	20.6	18.8	17.5	16.8	16.3	15.8	15.4	17.7
	%	83	85	87	88	90	90	89	80	70	64	61	58	56	56	55	56	56	60	68	73	75	77	80	81	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H_B = 1422m; h_t = 1.2m; April 1954.

dat.	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	g
1	°C	12.7	11.7	10.9	9.7	9.7	9.2	8.9	14.0	19.1	21.1	22.2	23.4	23.7	24.3	24.6	24.7	24.1	22.6	18.1	16.5	14.9	14.5	14.9	13.1	17.0
	%	67	71	75	83	80	87	88	66	48	38	35	32	32	31	30	30	30	37	45	54	56	58	57	64	54
2	°C	13.8	12.0	11.7	11.0	11.8	11.7	11.9	14.8	17.0	19.5	22.1	23.9	24.4	25.0	25.2	24.7	23.9	21.9	19.6	16.5	15.2	14.2	13.6	13.0	17.4
	%	63	68	73	77	78	80	80	70	60	54	45	36	34	31	30	30	32	36	44	50	55	57	58	59	54
3	°C	12.3	12.0	11.8	10.7	9.3	10.6	10.2	14.7	18.4	20.6	22.5	23.9	24.6	24.6	24.4	25.2	23.8	22.0	18.0	16.4	14.5	14.7	14.4	14.0	17.2
	%	63	65	66	70	81	74	81	65	54	48	43	35	34	33	32	32	34	37	49	53	58	55	56	59	53
4	°C	12.9	12.1	10.1	10.3	11.6	10.7	9.0	13.8	17.8	19.5	21.3	23.2	24.3	25.1	25.3	24.8	22.7	22.5	19.8	17.6	15.3	14.3	13.5	13.2	17.1
	%	63	65	79	76	67	71	84	68	48	47	44	40	35	31	29	29	31	33	36	42	50	54	57	59	51
5	°C	13.3	12.4	12.1	11.3	10.9	10.0	10.1	13.5	19.2	21.3	23.2	24.4	24.8	25.4	24.9	24.4	23.2	21.4	18.5	17.6	17.3	16.3	15.5	15.4	17.8
	%	58	65	65	72	72	74	73	66	51	48	42	36	34	35	34	34	36	42	48	51	55	59	63	62	53
6	°C	16.1	15.3	14.5	14.9	15.0	13.3	12.4	15.8	18.7	19.8	21.0	22.3	22.9	23.9	23.7	24.1	23.4	21.1	18.3	16.4	15.8	13.6	14.6	13.6	17.9
	%	61	62	65	63	64	84	84	68	53	50	48	42	42	40	40	38	39	43	49	55	57	68	60	66	56
7	°C	12.8	11.3	11.5	10.6	10.9	10.4	11.1	14.6	19.7	20.1	22.4	23.7	24.5	24.8	24.7	24.7	20.7	19.6	16.8	16.3	15.7	14.4	13.5	13.3	17.0
	%	69	76	74	77	76	82	79	64	51	48	41	38	38	37	35	34	40	38	46	52	53	59	64	67	56
8	°C	12.1	11.6	10.9	10.4	8.9	8.6	9.2	14.8	17.2	19.8	22.1	24.1	24.8	25.2	25.2	24.5	23.7	19.8	15.6	14.0	14.0	12.3	12.2	11.5	16.4
	%	68	71	74	80	87	87	92	56	49	44	39	32	31	29	29	29	29	33	45	49	50	55	54	58	53
9	°C	10.2	10.0	9.8	8.7	8.7	8.0	7.9	12.5	17.4	12.9	13.8	16.3	13.8	14.0	13.6	13.2	13.0	13.2	12.8	12.3	11.6	12.1	11.9	11.1	12.0
	%	62	64	64	68	69	76	82	60	50	88	76	61	80	75	73	80	82	81	81	87	94	94	89	77	76
10	°C	10.3	8.5	7.2	6.7	6.3	5.9	5.6	7.3	9.2	10.0	11.7	12.0	13.8	14.1	15.1	14.7	13.8	11.5	7.5	6.3	5.5	5.0	5.0	4.2	9.1
	%	80	76	66	69	67	69	71	66	60	53	49	49	44	42	38	38	38	44	56	63	64	65	63	65	58
11	°C	3.1	2.8	0.8	1.7	0.8	0.7	1.7	5.6	10.2	13.6	14.9	16.9	18.4	19.6	19.4	19.8	19.3	18.0	15.9	14.8	13.6	12.8	12.1	11.4	11.2
	%	67	76	90	88	93	92	87	76	65	58	56	50	46	44	42	42	43	45	56	63	71	76	79	82	66
12	°C	11.2	10.5	10.0	9.9	9.9	9.6	10.0	10.8	11.5	12.1	14.9	15.8	18.6	19.1	19.0	17.1	17.2	15.8	13.7	13.2	12.0	10.6	9.8	9.2	13.0
	%	83	86	89	89	90	91	90	88	88	92	80	74	63	61	59	62	60	65	73	77	84	89	92	96	80
13	°C	10.2	9.5	9.2	9.1	9.0	9.5	10.2	11.0	12.2	12.7	13.4	16.3	18.0	19.5	17.7	17.1	16.9	16.2	13.3	11.3	10.7	9.4	8.9	7.6	12.5
	%	95	97	98	98	98	100	100	99	97	93	86	70	63	57	55	59	63	68	61	64	75	79	80	82	81
14	°C	6.9	5.9	5.4	4.5	4.0	3.5	3.9	6.7	9.9	12.9	14.9	16.0	17.2	18.4	18.5	18.4	17.8	15.2	11.7	10.5	9.7	7.9	7.0	8.0	10.6
	%	83	84	86	89	93	94	92	80	59	51	44	38	35	37	35	34	35	40	47	51	53	65	68	67	61
15	°C	7.2	5.9	6.4	5.3	5.9	4.1	3.9	8.7	12.9	15.1	17.2	18.3	19.7	20.4	21.0	20.3	19.4	16.8	14.3	12.4	10.3	9.2	9.0	7.9	12.1
	%	67	73	74	82	80	90	93	76	52	48	41	38	37	35	34	33	33	37	44	48	54	58	58	63	56
16	°C	8.1	7.3	6.9	6.0	6.5	5.2	6.3	10.4	14.0	16.0	18.1	19.3	20.9	21.3	22.0	21.8	21.3	18.0	14.4	12.1	10.8	10.4	9.6	10.1	13.2
	%	66	70	76	81	80	88	84	69	54	49	45	43	39	35	32	32	32	37	42	47	54	58	61	62	56
17	°C	8.5	8.3	7.2	6.4	5.8	6.1	5.9	11.3	16.8	18.4	20.7	21.8	22.6	22.2	23.0	23.1	22.0	19.0	15.6	14.6	13.8	12.0	10.9	9.3	14.4
	%	70	73	77	80	83	83	84	61	42	40	37	33	30	30	29	30	30	33	40	41	44	47	50	57	51
18	°C	10.0	8.7	7.9	10.4	10.1	10.5	10.4	14.4	17.1	18.8	21.1	21.9	21.4	22.0	22.3	21.8	20.3	18.0	15.8	14.7	14.9	15.4	14.6	14.4	15.7
	%	58	66	69	57	57	59	59	49	40	38	32	27	27	27	26	26	28	32	37	41	39	38	38	38	42
19	°C	13.2	10.5	9.3	11.0	11.2	10.3	9.3	12.2	14.4	16.2	18.4	19.4	18.8	21.3	19.5	18.5	19.3	15.9	12.1	10.6	9.7	9.8	8.3	7.6	13.6
	%	41	53	64	79	85	91	93	78	67	59	49	43	41	36	38	38	37	41	50	59	64	64	68	72	59
20	°C	7.5	6.3	5.8	5.8	5.1	4.5	6.1	9.0	15.4	18.0	19.8	21.7	21.0	21.2	22.4	21.5	21.5	17.5	15.5	16.3	15.6	14.3	13.6	15.0	14.2
	%	74	80	85	84	87	87	83	69	45	40	35	30	30	31	29	30	30	42	49	47	50	54	58	54	54
21	°C	12.5	10.7	9.5	9.2	9.7	10.5	10.6	12.7	14.8	17.9	19.8	20.9	21.5	22.3	22.9	23.1	21.3	18.3	13.9	13.0	11.2	9.8	10.9	9.3	14.8
	%	76	86	90	88	84	87	87	74	56	46	41	41	38	35	31	28	29	34	43	43	50	51	56	64	57
22	°C	8.4	7.7	7.0	7.4	8.4	10.5	11.2	11.7	15.4	19.2	22.4	23.5	24.2	24.4	23.6	24.6	23.5	20.5	18.0	15.5	13.4	12.7	10.9	10.1	15.6
	%	68	70	73	74	68	56	62	66	52	41	31	27	27	25	27	26	25	26	29	32	40	42	44	46	45
23	°C	9.5	9.6	9.7	9.0	8.4	6.9	7.2	12.2	16.0	20.1	21.3	23.5	24.7	24.7	24.8	24.0	23.2	18.6	14.8	13.8	12.6	12.4	11.4	10.8	15.4
	%	46	48	46	52	54	55	60	50	43	27	25	18	16	16	15	15	15	18	22	25	28	29	34	33	33
24	°C	13.5	13.4	11.7	10.7	12.6	12.3	12.6	15.0	17.2	19.2	22.1	23.7	25.7	25.5	25.8	25.4	23.3	19.9	16.6	14.5	14.2	14.3	13.9	12.8	17.3
	%	31	31	33	37	36	39	41	39	41	39	38	27	25	23	23	23	24	26	24	37	37	36	38	38	33
25	°C	12.8	12.1	10.5	10.1	8.9	8.0	8.5	12.5	13.8	14.8	14.8	15.7	17.0	17.3	17.4	17.5	17.4	15.7	13.1	17.4	10.7	10.8	9.6	9.4	13.2
	%	37	39	40	41	47	51	52	43	48	43	40	39	38	38	39	40	43	48	47	49	52	52	60	68	46
26	°C	8.0	6.9	6.2	5.9	4.2	3.1	3.9	8.2	11.6	13.4	15.3	17.2	18.0	18.4	18.9	18.9	18.1	13.4	10.5	8.0	9.4	7.9	7.3	6.8	10.8
	%	74	77	74	70	74	79	80	64	45	34	28	22	17	17	16	15	15	18	21	23	22	23	26	33	40
27	°C	3.7	4.0	4.2	2.8	3.4	3.2	3.6	7.5	12.1	16.0	18.6	19.7	20.8	22.1	21.4	21.5	21.4	18.9	15.2	13.9	14.0	14.5	13.3	12.6	12.9
	%	42	46	51	53	57	78	88	69	62	56	52	48	44	40	41	41	40	45	54	58	61	62	76	86	56
28	°C	12.1	11.1	9.3	9.1	9.1	8.0	7.7	10.9	13.6	16.5	18.5	19.8	20.9	22.1	22.6	22.5	22.2	19.0	16.3	14.9	15.2	14.8	15.1	14.6	15.3
	%	85	86	93	93	93	97	98	85	67	54	50	47	44	42	40	40	39	44	51	55	57	59	60	63	64
29	°C	14.3	13.2	13.4	11.2	10.0	9.1	8.5	13.1	17.3	18.8	21.2	22.0	22.3	23.9	23.9	23.8	22.5	19.1	15.3	14.4	14.2	15.3	15.0	13.5	16.5
	%	65	69	70	81	85	88	90	73	63	56	50	46	45	41	40	38	40	45	51	55	59	56	57	61	59
30	°C	12.1	11.1	12.5	10.6	9.3	9.0	8.8	12.6	16.6	18.5	20.5	22.4	21.4	23.0	21.8	21.8	20.9	19.8	17.9	17.8	15.4	13.3	12.9	13.1	16.0
	%	68	72	71	75	83	85	87	71	52	46	40	33	34	30	31	30	31	31	33	33	55	67	69	75	54
31	°C																									
	%																									
Ms	°C	10.6	9.7	9.1	8.7	8.5	8.1	8.2	11.7	15.2	17.1	19.0	20.4	21.2	21.8	21.8	21.6	20.7	18.5	15.3	14.1	13.0	12.3	11.8	11.2	14.6
	%	65	69	72	74	76	79	81	68	55	51	45	40	38	36	35	35	36	40	46	50	55	58	60	63	55

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

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No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H_B = 1422m; h_t = 1.2m; May/Mei 1954

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.7	11.6	10.2	9.4	8.9	8.2	8.3	8.5	8.0	8.3	9.6	11.9	11.9	13.0	14.3	13.7	12.5	10.0	9.0	7.1	6.9	6.1	6.0	7.2	9.7
	%	83	91	91	90	90	92	93	94	100	99	94	82	85	80	59	53	50	59	64	71	83	90	94	91	82
2	°C	7.1	7.1	6.9	6.8	6.8	6.6	6.2	7.0	8.2	9.4	10.2	11.5	13.3	13.2	14.3	14.7	14.2	10.4	8.1	7.1	7.2	6.8	5.9	6.3	9.0
	%	93	92	91	94	94	94	96	95	70	61	61	57	54	53	50	49	50	66	81	85	86	88	92	90	77
3	°C	5.1	4.4	5.3	4.1	3.9	3.3	3.4	6.5	8.8	10.3	11.8	13.5	15.2	16.8	17.5	17.2	16.3	12.1	10.4	9.4	8.3	7.4	6.8	6.4	9.3
	%	82	92	93	92	96	96	97	97	82	74	65	56	53	47	47	47	49	65	74	77	86	82	86	88	76
4	°C	6.5	5.4	5.3	4.5	4.4	4.3	4.9	7.5	11.4	15.0	17.5	19.1	20.0	20.6	21.6	21.4	20.1	15.7	13.1	10.8	9.9	9.6	8.9	8.6	11.9
	%	86	92	94	94	95	94	92	98	64	52	47	40	39	38	37	36	38	48	54	59	64	69	68	73	65
5	°C	8.1	7.4	7.5	6.5	5.7	5.5	6.0	8.6	13.6	17.4	19.3	20.9	22.1	23.0	23.1	23.1	21.9	17.2	14.1	12.8	12.7	11.7	10.5	9.2	13.7
	%	79	80	79	85	86	84	78	76	51	35	33	32	29	28	27	27	27	37	43	47	47	47	56	68	53
6	°C	8.7	9.2	8.8	8.5	7.9	6.4	5.8	10.2	14.2	18.5	20.2	22.1	22.4	22.2	22.3	22.0	20.3	15.9	13.4	12.3	11.8	10.6	9.9	8.7	13.8
	%	66	64	69	70	72	83	84	66	52	37	28	20	19	20	20	20	23	35	46	49	52	57	61	66	49
7	°C	8.7	7.6	9.9	9.0	7.2	7.4	6.8	8.9	13.0	15.4	17.1	18.8	19.8	21.1	20.5	19.6	19.6	16.5	14.8	11.8	11.2	9.9	8.9	8.5	13.0
	%	62	69	57	59	68	67	74	73	60	55	46	40	36	35	34	34	35	37	42	55	57	61	66	69	54
8	°C	8.7	8.7	7.6	6.4	5.1	5.4	5.0	8.7	13.1	16.0	18.0	20.4	21.1	21.4	22.2	22.0	20.8	18.0	18.8	12.3	10.7	10.7	10.1	9.5	13.4
	%	68	67	74	82	86	89	95	86	64	53	43	36	35	35	33	32	32	36	46	51	59	59	62	68	58
9	°C	8.8	8.6	8.4	7.5	6.8	5.9	6.5	8.6	12.2	16.1	17.9	19.7	21.3	22.3	21.9	21.3	20.2	16.0	14.0	13.7	10.7	11.6	11.9	11.7	13.5
	%	68	70	71	76	77	81	81	75	60	50	48	44	41	37	33	35	37	48	58	59	69	65	67	72	59
10	°C	11.3	10.7	10.7	10.7	9.8	10.7	10.6	10.6	10.4	10.8	13.2	13.4	15.6	16.4	18.1	18.3	17.6	15.1	12.9	11.9	10.1	10.4	11.9	10.4	12.6
	%	70	69	69	71	73	74	92	96	95	91	73	76	63	62	58	56	57	69	77	78	81	85	85	86	75
11	°C	9.8	9.8	9.9	8.6	7.8	8.0	7.0	10.9	13.8	15.9	17.4	19.0	20.1	21.3	21.8	22.1	19.9	15.9	13.9	13.4	14.7	13.8	14.3	13.8	14.3
	%	88	89	88	89	91	89	92	76	61	55	50	47	45	39	38	37	41	54	61	60	52	56	55	56	63
12	°C	13.0	12.8	12.8	12.7	11.7	9.6	7.9	11.7	15.7	17.1	19.5	20.8	22.5	22.8	22.9	22.2	20.6	17.8	15.8	16.1	16.4	15.9	15.3	15.6	16.2
	%	58	58	58	58	60	71	79	63	46	40	37	34	30	27	26	27	29	35	40	40	39	39	40	38	45
13	°C	13.8	13.8	13.6	12.9	11.8	11.8	11.9	13.7	16.2	18.2	20.4	22.3	22.9	23.6	22.8	21.9	21.4	15.9	13.6	12.8	14.9	15.1	13.4	14.8	16.4
	%	42	40	43	46	50	51	50	45	39	38	32	26	25	24	25	26	26	38	46	46	42	42	48	43	39
14	°C	13.6	13.9	13.9	11.5	11.9	12.6	11.4	13.5	15.9	18.1	19.8	21.1	22.3	23.0	23.1	22.5	20.8	16.4	14.5	13.5	14.2	15.4	15.2	14.1	16.3
	%	46	44	44	48	48	49	53	50	47	43	33	32	31	28	28	29	29	38	44	46	46	44	43	47	41
15	°C	11.0	10.4	8.8	8.5	8.8	9.4	9.6	13.2	15.8	18.3	18.3	18.8	20.3	20.9	21.9	21.3	20.5	17.1	14.6	12.6	13.0	15.5	14.4	13.0	14.8
	%	58	66	75	76	76	79	72	52	42	38	37	35	33	33	31	32	32	42	49	53	51	46	50	54	51
16	°C	12.5	11.6	10.2	8.5	7.8	7.7	7.8	10.4	16.8	15.1	18.6	21.3	21.9	22.3	22.4	20.9	19.8	16.7	16.6	14.3	13.7	13.2	13.7	13.5	14.9
	%	61	53	57	68	76	70	75	70	42	47	39	30	28	28	27	28	32	41	41	51	54	57	54	56	49
17	°C	12.7	12.0	11.6	11.5	11.5	10.6	10.5	11.4	12.6	15.3	17.3	18.4	21.0	21.1	21.9	21.1	18.7	15.2	14.0	12.7	12.5	12.7	10.7	10.7	14.5
	%	61	64	64	66	66	71	73	70	60	51	49	46	38	38	38	33	37	46	53	54	55	56	63	63	55
18	°C	12.8	11.9	11.7	11.3	10.5	8.1	6.2	10.5	14.2	15.3	16.3	16.5	17.5	18.0	18.0	16.9	15.3	10.0	7.9	5.9	5.8	5.0	6.3	3.5	11.5
	%	53	54	56	59	63	74	81	66	39	34	32	30	28	24	23	24	27	39	47	53	54	58	54	65	47
19	°C	3.5	3.3	3.0	2.6	2.7	2.6	4.3	7.4	10.3	12.4	15.1	15.5	19.3	19.9	21.0	21.0	19.9	15.7	13.7	10.5	7.6	5.8	7.2	8.3	10.5
	%	66	66	63	67	63	64	58	51	41	36	26	18	17	15	15	15	15	17	22	26	38	44	38	37	38
20	°C	7.4	6.5	7.0	7.5	7.5	7.6	7.8	8.9	12.1	12.8	14.1	14.6	14.9	14.7	13.1	11.8	8.6	8.0	7.4	7.4	7.2	6.9	6.3	6.3	9.4
	%	37	38	36	36	37	38	38	38	39	35	34	31	36	36	40	41	53	57	59	61	62	63	70	72	45
21	°C	5.3	5.2	5.0	4.1	3.0	1.9	4.1	4.1	4.1	4.9	6.1	7.3	9.1	10.0	10.3	10.6	8.8	7.1	6.0	5.4	5.0	4.1	3.8	4.3	5.8
	%	81	80	77	76	82	93	86	86	84	81	79	77	63	57	55	55	65	79	86	88	87	89	93	92	79
22	°C	3.9	4.3	3.8	3.1	3.0	2.1	1.7	2.6	4.8	6.6	8.6	9.9	10.7	11.4	12.0	11.8	10.2	6.1	3.5	1.9	0.8	0.8	2.0	2.1	5.3
	%	88	86	88	92	91	91	92	88	77	62	49	41	43	44	42	40	41	49	61	68	72	73	68	66	67
23	°C	2.1	1.5	0.9	-1.1	-1.7	-2.7	-2.6	1.6	4.2	6.8	8.9	10.2	11.7	12.2	12.5	12.1	10.1	6.6	5.4	2.9	2.2	2.4	0.3	-0.7	4.4
	%	65	65	67	74	81	88	87	72	60	49	43	39	38	38	38	40	43	54	61	71	75	75	80	85	62
24	°C	-0.7	-0.7	-0.7	-0.7	-2.7	-3.0	-3.6	-0.7	4.0	6.7	9.0	9.9	12.2	13.3	14.0	13.7	12.4	7.2	4.6	2.9	2.4	1.9	0.9	0.2	4.3
	%	84	85	87	89	90	96	100	94	67	49	41	37	32	27	24	25	26	35	41	45	47	50	53	55	57
25	°C	-0.2	-0.1	-0.2	-1.1	-1.8	-2.4	-1.8	0.4	6.1	10.8	13.5	15.0	16.3	16.9	17.5	16.5	13.8	7.2	6.4	4.8	3.7	3.2	2.9	2.8	6.3
	%	59	66	69	70	74	77	73	70	41	26	22	20	18	17	16	15	17	27	30	34	40	40	44	45	42
26	°C	2.5	1.0	2.0	1.2	1.3	1.1	1.3	4.1	9.7	13.5	16.8	18.3	18.9	20.0	20.0	19.5	17.6	11.3	7.9	6.1	5.2	6.3	6.8	6.4	9.1
	%	45	49	47	49	50	51	52	49	36	28	24	18	17	17	17	17	18	27	37	47	49	47	45	47	37
27	°C	5.0	4.3	4.1	3.2	3.3	2.0	1.2	7.0	12.5	15.9	18.2	19.3	20.5	22.2	22.0	21.6	19.5	14.0	12.8	14.1	15.3	13.2	13.1	10.9	12.3
	%	53	55	57	59	59	65	71	51	36	26	26	26	24	22	20	20	21	26	28	27	26	29	28	32	37
28	°C	10.2	9.0	9.1	10.9	11.9	11.4	10.0	11.9	14.8	17.1	19.1	21.1	22.4	23.2	22.7	21.3	19.1	16.8	14.8	14.7	13.9	15.9	15.9	15.5	15.5
	%	33	34	37	34	33	32	37	37	32	29	26	22	19	17	17	19	24	27	34	35	38	32	30	30	29
29	°C	14.2	13.9	13.7	12.9	13.2	11.0	10.6	11.7	15.0	14.5	15.5	16.4	19.7	22.4	22.3	22.3	20.9	19.5	17.6	16.6	10.4	8.3	6.8	7.5	14.9
	%	31	32	33	35	35	49	48	49	30	29	28	27	23	19	20	20	21	23	25	28	41	50	67	69	35
30	°C	6.1	6.1	4.2	3.1	2.1	1.2	1.2	2.8	9.7	11.9	13.9	15.4	16.2	16.3	16.2	15.3	13.0	8.3	6.4	5.4	5.8	5.3	4.2	4.2	8.1
	%	78	74	76	79	87	95	99	100	43	37	30	27	26	26	27	27	30	40	48	51	51	53	56	58	55
31	°C	3.6	2.6	3.1	1.8	0.0	-1.3	-0.4	3.8	6.9	9.2	10.0	11.1	11.3	11.7	12.2	11.8	10.2	5.9	3.7	2.6	1.8	0.5	-0.6	-0.3	5.1
	%	61	64	69	74	80	85	88	82	61	48	44	40	35	34	34	34	37	41	50	53	57	62	65	67	57
Mn	°C	8.0	7.5	7.3	6.7	6.1	5.6	5.5	7.9	11.2	13.3	15.2	16.6	17.9	18.6	18.9	18.4	16.9	13.1	11.3	9.9	9.2	8.9	8.5	8.2	11.3
	%	65	66	67	70	72	75	77	71	56	48	43	38	36	34	32	32	34	43	50	54	57	58	61	63	54

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); β = 29°07'S; λ = 26°11'E; E_s = 1428m; b_t = 1.2m; June/Junie 1954.

dat.	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	-0.9	-1.5	-2.6	-3.1	-2.6	-3.8	-3.6	-0.6	5.3	7.5	8.9	10.8	11.4	11.9	12.1	12.0	10.7	5.9	3.9	2.6	2.6	2.1	0.0	-0.2	3.7
	%	69	74	76	79	79	79	80	77	49	39	32	27	28	28	27	28	30	34	41	46	48	52	60	64	52
2	°C	-0.3	-0.1	-0.1	-0.7	-2.1	-2.3	-1.2	2.1	5.8	8.1	10.4	12.2	14.0	14.5	14.3	14.6	13.0	10.1	6.5	5.0	4.6	3.9	3.4	3.8	5.8
	%	66	62	66	69	72	78	78	69	55	48	40	32	30	29	29	29	29	33	40	44	46	49	51	50	50
3	°C	2.8	1.5	0.6	0.5	-0.6	-0.4	0.0	2.5	6.4	10.6	13.5	14.8	16.1	16.9	17.3	17.1	15.8	9.4	7.6	8.2	6.8	7.8	6.3	5.3	7.8
	%	54	59	62	62	68	70	72	66	48	37	28	25	23	23	23	22	24	28	31	32	34	33	36	37	42
4	°C	4.6	3.2	2.1	1.9	2.1	1.1	1.6	2.3	9.5	13.4	15.6	16.9	18.2	18.7	18.8	18.5	16.5	11.4	9.8	7.8	6.3	5.2	5.9	4.3	9.0
	%	40	45	51	52	53	57	58	57	43	34	31	28	28	28	28	28	30	36	39	41	47	49	48	51	42
5	°C	4.0	4.3	4.0	2.2	0.8	3.4	3.1	6.9	10.1	12.7	15.4	17.3	17.5	18.2	18.3	17.4	15.3	11.2	8.5	9.0	5.2	4.8	4.1	4.2	9.1
	%	53	54	55	58	63	56	56	52	36	32	28	26	26	24	22	23	24	27	30	30	33	34	38	39	38
6	°C	3.3	1.9	2.7	1.8	1.0	0.2	-0.1	1.5	9.0	12.2	14.8	16.6	17.1	17.7	18.0	16.5	15.9	9.1	7.5	6.4	4.9	4.8	4.3	3.5	7.9
	%	43	48	48	51	53	57	59	56	42	37	34	28	26	25	25	24	26	29	31	34	36	38	38	40	39
7	°C	4.8	2.2	1.9	0.5	0.4	-0.9	0.0	1.1	8.5	13.6	15.8	17.2	18.3	19.0	19.0	18.1	16.2	10.5	7.8	6.7	6.3	8.3	7.6	7.7	8.8
	%	40	43	45	52	54	59	58	58	38	29	26	23	23	23	23	23	24	29	37	42	44	42	44	45	39
8	°C	5.5	5.5	5.2	5.0	4.1	4.1	2.8	5.0	7.9	11.4	13.7	15.7	16.6	17.7	18.2	18.0	15.8	11.4	9.3	9.0	8.4	6.8	7.2	6.3	9.6
	%	50	53	57	65	72	72	74	68	52	40	31	24	21	20	21	21	23	34	37	37	36	36	35	36	42
9	°C	5.7	4.7	3.0	4.2	2.7	0.2	0.8	2.0	8.4	11.6	9.1	16.5	18.0	18.2	19.3	19.3	17.0	12.4	10.6	9.6	6.0	3.4	3.7	4.2	8.8
	%	36	37	39	40	43	53	55	57	42	36	32	26	25	24	24	24	24	26	26	28	31	40	42	42	35
10	°C	3.5	7.9	7.2	6.4	2.7	2.4	2.5	4.4	7.9	11.1	13.7	15.1	16.7	17.6	18.2	17.6	15.7	13.0	10.7	10.1	9.6	9.4	9.0	5.5	9.9
	%	44	39	40	41	48	51	53	53	39	35	31	30	28	28	27	28	28	30	33	36	37	39	40	48	38
11	°C	4.6	5.0	4.7	2.3	1.9	0.5	0.8	3.4	8.5	10.9	12.9	14.2	15.5	16.5	16.7	16.6	15.1	9.9	7.9	7.0	5.9	4.9	4.8	5.4	8.2
	%	55	60	63	75	83	88	89	81	48	39	35	32	31	30	30	30	31	35	41	44	46	49	53	53	51
12	°C	3.6	3.1	1.7	2.0	0.5	0.2	-0.3	2.7	8.9	12.1	14.8	16.3	17.2	17.5	17.6	17.1	15.3	12.3	8.9	8.9	8.1	7.8	5.1	5.9	8.6
	%	59	61	63	67	69	71	73	67	50	42	36	32	32	29	29	29	29	32	36	37	41	42	47	50	47
13	°C	4.8	5.1	5.1	4.2	3.0	3.2	2.8	6.9	9.8	12.3	15.6	16.7	17.7	18.0	18.0	17.8	16.0	9.9	7.8	7.4	6.3	5.9	4.9	6.3	9.3
	%	53	54	60	57	60	62	62	55	48	42	35	31	29	28	27	27	28	33	39	40	43	45	48	48	44
14	°C	4.8	4.5	3.9	3.2	2.3	1.7	2.7	4.8	8.5	12.9	15.9	17.0	17.6	17.0	16.7	17.0	15.0	8.6	7.6	6.7	7.6	5.7	5.5	5.5	8.9
	%	52	54	56	60	65	66	67	63	53	37	33	32	32	32	32	32	33	42	47	49	48	51	53	55	48
15	°C	4.9	4.3	3.5	5.5	5.7	5.5	5.5	6.7	8.7	12.0	14.1	16.0	16.8	17.1	17.5	16.2	15.0	11.5	10.0	11.3	12.0	11.8	12.6	12.6	10.7
	%	55	56	60	55	55	55	56	54	46	41	37	31	30	29	29	29	30	33	36	35	34	34	33	33	41
16	°C	11.8	11.2	10.8	10.2	9.8	9.7	9.4	8.5	12.0	14.7	15.4	17.6	18.3	18.4	17.9	16.8	15.7	14.1	13.8	12.3	11.0	11.1	10.4	9.9	12.9
	%	34	34	34	35	36	36	37	40	34	32	32	28	26	26	27	28	28	30	32	35	38	39	40	47	34
17	°C	8.8	8.8	7.8	7.3	6.8	5.7	5.9	4.9	5.4	8.4	10.3	9.9	10.1	10.9	9.9	9.7	8.4	5.7	5.9	5.7	5.4	5.0	4.6	4.0	7.3
	%	65	66	78	81	80	92	90	94	88	64	57	56	52	48	53	50	53	70	64	68	57	52	48	50	66
18	°C	3.4	2.8	2.5	2.3	2.1	1.5	0.6	1.6	4.9	7.6	9.7	10.9	11.9	12.2	12.8	12.3	11.2	7.9	6.7	5.8	3.9	2.4	2.2	-0.8	5.8
	%	56	56	56	56	55	56	59	58	40	32	26	23	22	21	21	21	23	25	30	33	38	46	57	68	41
19	°C	-0.1	-0.5	-0.5	-1.4	-1.2	-1.4	-2.4	-2.0	3.3	5.9	9.3	11.2	11.8	12.2	13.0	13.2	10.7	6.7	4.1	3.4	4.5	2.0	2.0	1.5	4.4
	%	77	77	68	66	64	64	65	68	46	37	29	23	22	20	20	21	23	30	36	38	44	57	66	68	47
20	°C	0.9	1.0	-0.3	-0.9	-2.4	-2.0	-2.2	-0.6	4.1	5.6	8.0	8.8	10.1	11.6	12.7	13.0	11.6	6.8	3.2	1.9	1.3	1.3	1.3	0.6	4.0
	%	73	75	82	87	94	97	98	95	51	59	49	45	41	38	35	34	34	40	51	58	62	64	65	67	62
21	°C	0.2	-0.3	1.2	0.2	-1.4	-0.7	-1.9	1.0	6.2	8.5	10.4	12.1	13.5	13.5	13.9	13.5	12.5	8.4	5.2	3.6	2.5	1.7	1.5	0.6	5.2
	%	71	73	70	74	82	84	88	81	59	52	44	36	33	32	30	30	31	35	42	48	54	56	58	60	55
22	°C	1.1	1.0	0.2	-0.3	-1.1	-0.8	-0.8	1.6	6.5	9.7	11.7	13.1	13.7	14.2	14.4	13.9	12.5	9.8	5.2	3.8	4.2	3.3	1.9	1.4	5.9
	%	67	66	68	69	69	68	71	65	45	39	35	33	31	30	31	31	33	37	44	54	56	62	67	74	52
23	°C	1.1	0.6	0.4	-0.4	-0.5	-1.0	-1.1	0.1	4.7	10.2	11.8	12.8	13.1	14.2	14.1	13.8	12.7	9.9	8.6	7.3	6.9	5.9	5.3	5.9	6.5
	%	76	78	82	85	85	90	92	81	53	39	35	34	33	32	32	32	33	37	41	45	47	48	49	49	54
24	°C	4.9	1.1	3.1	0.8	-0.7	-1.3	-1.9	0.7	6.2	10.5	12.1	14.2	15.0	15.2	15.6	15.1	14.3	9.5	7.8	9.2	9.2	9.4	9.0	8.7	7.8
	%	51	62	59	66	81	84	85	75	52	41	39	34	32	31	30	31	31	35	39	40	42	41	41	42	48
25	°C	7.7	7.7	6.4	6.0	6.8	6.5	5.7	6.7	8.9	11.1	13.4	15.3	16.7	17.5	17.4	17.3	15.3	11.3	10.9	10.4	9.7	9.1	8.6	8.2	10.6
	%	43	44	47	49	48	49	50	49	45	39	35	28	26	25	25	25	26	29	30	31	32	34	37	38	37
26	°C	7.8	7.8	7.3	6.9	6.6	6.6	6.9	7.9	9.7	12.8	14.6	16.2	17.8	19.1	19.3	19.3	17.0	14.0	11.8	8.7	4.6	3.5	4.4	2.1	10.5
	%	40	41	43	45	46	46	47	46	41	35	33	26	24	23	22	22	23	24	28	31	41	47	47	54	37
27	°C	1.6	0.4	0.5	-0.9	-2.3	-2.3	-2.9	-0.7	7.9	11.2	13.2	14.7	15.3	15.9	16.4	15.4	13.7	8.1	7.8	6.1	4.6	4.5	2.4	2.4	6.4
	%	56	58	60	67	74	74	82	77	45	38	31	27	25	25	25	25	27	31	33	35	37	38	41	42	45
28	°C	1.6	3.6	2.2	2.0	0.7	0.6	-1.6	-0.5	6.4	9.9	12.0	13.4	14.5	15.0	15.1	14.3	12.7	7.5	4.4	3.3	2.3	1.8	0.9	0.2	5.9
	%	45	43	45	51	57	69	80	75	55	45	40	32	31	28	29	28	31	35	40	43	45	46	49	51	46
29	°C	-1.2	-1.0	-2.3	-1.9	-2.0	-2.5	-2.0	-1.1	3.9	6.5	9.8	12.4	13.4	14.6	14.5	13.9	12.1	7.7	5.1	5.8	2.9	3.7	1.2	3.2	4.9
	%	56	60	65	67	67	71	68	65	49	41	34	26	23	22	21	21	23	25	27	28	31	31	34	34	41
30	°C	1.1	2.3	1.6	1.2	0.2	-0.1	0.7	2.1	6.7	11.5	14.9	16.5	18.1	19.1	19.1	19.0	16.9	11.8	8.6	6.8	5.7	8.1	6.3	5.2	8.5
	%	37	33	33	35	36	37	36	36	24	19	17	16	14	13	14	14	14	16	20	22	25	23	24	25	24
31	°C																									
	%																									
Me	°C	3.5	3.3	2.7	2.2	1.4	1.1	1.0	2.7	7.3	10.5	12.7	14.4	15.4	16.0	16.2	15.8	14.2	9.9	7.8	7.0	6.0	5.5	4.9	4.4	7.8
	%	54	55	58	61	64	66	68	65	47	39	34	30	28	27	27	27	28	33	37	39	42	44	46	49	45

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°12'E; H_B = 1422m; h_t = 1.2m; July/Julie 1954

dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	4.3	5.5	5.9	6.4	2.5	2.2	1.5	2.4	8.0	12.8	15.8	17.2	18.4	19.4	19.5	19.4	17.4	14.2	11.3	12.1	12.3	11.5	11.4	11.9	11.0
	%	27	25	25	25	30	32	35	36	32	27	23	20	20	19	18	18	18	19	20	20	22	23	23	22	24
2	°C	11.2	10.3	10.3	9.9	9.3	9.2	9.4	9.3	10.8	12.7	14.8	16.5	18.0	20.2	19.3	18.4	16.0	10.5	7.9	7.5	5.0	3.8	3.5	3.1	11.1
	%	23	25	25	26	27	29	29	30	29	27	24	19	18	16	16	16	16	17	19	21	24	26	29	31	23
3	°C	3.2	2.3	1.1	0.5	0.3	0.1	-0.8	1.0	6.1	10.7	14.5	16.8	18.1	19.1	19.0	18.2	15.8	9.3	7.5	7.0	6.8	5.8	4.8	5.7	8.0
	%	32	33	36	39	40	42	48	48	36	28	22	16	15	14	14	14	14	19	21	23	24	26	30	30	28
4	°C	3.8	3.7	3.0	2.4	1.3	0.5	-0.2	-2.6	9.0	14.3	16.6	18.8	19.9	20.2	20.2	20.1	18.1	12.0	9.3	8.9	8.1	7.9	6.8	6.2	9.5
	%	32	35	35	37	40	42	44	42	36	27	25	20	19	19	18	18	19	22	26	26	27	28	28	31	29
5	°C	4.4	3.0	2.9	2.9	2.0	1.6	0.7	1.8	8.0	14.2	15.8	17.2	18.5	18.6	18.6	18.5	16.3	12.2	10.0	10.2	7.9	8.2	9.8	9.9	9.7
	%	37	42	41	42	44	47	50	48	37	26	25	20	18	18	18	17	18	21	23	23	25	27	26	26	30
6	°C	8.7	7.7	6.8	5.8	5.5	4.1	2.4	5.4	9.3	12.0	14.5	17.5	17.9	17.9	17.5	17.2	16.0	12.9	11.6	10.9	9.4	9.9	8.9	9.0	10.8
	%	27	29	30	33	34	35	42	42	34	31	27	25	20	20	20	20	21	23	24	25	26	27	28	27	28
7	°C	8.0	6.0	5.9	5.5	5.6	4.9	5.0	6.6	8.3	11.9	14.5	15.9	17.2	18.3	18.6	18.5	17.4	14.5	13.5	9.0	5.2	3.4	3.3	2.5	10.0
	%	30	33	37	40	44	46	46	44	44	35	29	23	19	16	16	16	16	17	21	28	33	38	44	58	32
8	°C	1.2	0.5	0.2	-0.5	-0.7	-1.6	-0.6	0.3	6.3	7.5	8.8	10.0	11.1	11.9	11.9	11.6	10.0	5.2	4.7	3.7	2.5	1.6	1.0	0.8	4.5
	%	58	64	68	72	72	74	77	89	66	63	58	49	47	45	44	44	47	54	61	64	68	74	78	81	63
9	°C	-1.6	-1.6	-0.7	-1.7	-3.5	-3.6	-2.5	0.4	4.4	6.1	7.3	7.9	9.5	8.9	8.7	8.9	6.9	3.0	1.2	0.3	-0.4	-1.4	-2.3	-3.5	2.1
	%	89	88	89	89	88	88	85	79	49	40	37	34	32	32	33	30	31	38	43	47	51	56	60	63	57
10	°C	-2.9	-3.1	-3.7	-4.7	-3.4	-5.9	-6.2	-3.1	2.2	4.7	6.8	9.0	10.7	11.0	12.0	12.3	11.3	4.8	1.5	1.1	1.0	0.4	-0.5	-0.4	2.3
	%	72	73	76	81	75	79	88	80	53	44	37	28	24	22	22	22	22	24	26	27	29	30	32	35	46
11	°C	-1.5	-1.8	-3.2	-3.0	-3.6	-4.8	-5.7	-2.6	2.7	7.2	10.0	12.0	13.4	14.1	14.6	14.2	12.8	6.1	3.3	1.7	0.8	-0.2	-0.4	-0.6	3.6
	%	39	40	45	43	45	48	51	49	39	28	23	19	19	17	17	17	17	19	21	23	24	27	28	30	30
12	°C	-0.5	-0.8	-0.7	-2.1	-2.7	-2.7	-2.4	0.5	5.7	11.8	13.8	16.7	18.0	19.5	20.2	19.5	16.8	11.4	8.7	8.2	6.6	6.9	6.6	5.2	7.7
	%	31	32	34	37	39	41	42	41	36	25	24	19	19	19	19	19	20	25	28	28	28	28	28	30	29
13	°C	3.8	1.5	1.6	0.7	0.5	1.5	0.6	1.7	6.7	11.1	14.6	15.2	16.7	17.5	17.8	16.7	15.2	10.5	5.8	4.8	3.4	2.5	2.7	1.8	7.3
	%	32	38	38	40	42	40	45	45	32	27	22	18	15	15	14	14	15	15	18	19	20	20	19	20	26
14	°C	-0.1	-0.5	0.5	-1.1	-0.3	-0.7	-1.2	1.2	5.3	10.8	15.3	16.5	17.6	19.0	19.2	18.7	16.6	11.2	7.8	6.9	4.0	4.6	4.5	4.7	7.5
	%	24	24	24	27	27	28	30	29	23	18	16	12	11	11	11	11	12	14	17	19	23	24	27	27	20
15	°C	1.5	1.3	1.5	1.6	-0.4	2.6	3.7	1.7	7.6	14.0	15.4	17.0	18.8	19.4	19.7	19.2	17.3	13.3	12.4	12.3	12.2	11.3	10.3	10.4	10.2
	%	30	32	32	33	36	33	32	35	29	22	21	16	16	15	14	14	15	17	19	19	20	21	22	22	24
16	°C	9.1	8.4	8.7	8.5	7.9	7.7	7.6	6.9	10.0	12.1	15.8	15.8	15.7	15.7	11.2	10.5	9.0	7.5	4.6	2.4	2.5	1.4	1.3	1.4	8.4
	%	24	25	25	28	28	29	30	32	34	31	26	22	22	23	27	39	44	50	71	81	70	92	86	90	43
17	°C	0.2	0.0	-0.7	-0.9	-2.5	-1.7	-1.9	-0.7	1.7	3.5	5.4	7.0	8.5	10.0	9.5	10.1	8.5	2.8	0.6	-0.4	-1.4	-2.0	-3.0	-2.7	2.1
	%	90	84	86	91	95	100	100	100	75	59	50	47	41	37	35	35	37	43	47	51	58	61	65	65	65
18	°C	-3.7	-3.2	-3.7	-4.7	-5.0	-5.5	-6.0	-1.0	3.0	6.7	8.5	9.5	10.4	10.9	11.6	11.2	10.0	3.5	1.9	1.1	0.8	1.6	-0.2	-0.8	2.4
	%	69	69	72	74	74	80	81	78	57	47	44	38	36	35	35	34	34	38	41	42	44	44	45	48	52
19	°C	-1.3	-2.8	-2.1	-3.0	-3.3	-3.5	-3.5	-1.4	4.9	9.3	10.8	12.8	13.9	14.5	15.1	15.1	14.4	11.1	9.0	8.7	8.7	9.0	8.4	0.6	6.1
	%	51	55	55	59	60	64	67	60	45	34	33	30	26	26	25	24	24	26	26	27	26	26	26	28	38
20	°C	5.3	5.3	4.0	3.3	2.9	3.1	3.0	4.3	7.1	9.5	11.1	11.7	12.1	12.2	11.8	11.2	9.4	7.4	5.9	3.9	2.1	0.7	1.7	2.7	6.3
	%	28	28	29	30	30	30	31	31	34	33	34	34	39	38	40	40	43	50	52	54	62	73	76	80	42
21	°C	1.1	1.1	1.7	0.8	0.7	1.5	0.5	1.6	3.1	4.3	5.7	6.0	7.1	8.1	7.5	7.1	5.7	4.2	2.3	1.7	1.0	0.5	0.2	-0.3	3.1
	%	87	92	95	97	98	100	100	97	86	75	62	89	54	51	50	49	52	57	66	70	72	73	74	76	75
22	°C	+0.0	-1.4	-1.9	-2.8	-3.3	-3.4	-3.2	-1.6	0.6	3.7	6.9	8.7	9.5	10.3	11.1	11.1	10.1	7.4	2.2	0.7	-0.5	-1.4	-1.6	2.0	2.6
	%	79	76	76	79	78	81	79	74	58	43	35	32	31	30	31	31	31	34	44	48	51	54	58	63	54
23	°C	-1.5	-1.8	-3.6	-4.7	-5.5	-4.3	-4.4	-2.0	3.3	7.4	9.4	10.7	12.6	12.8	13.5	12.9	11.7	8.7	7.6	6.6	5.0	5.4	5.5	3.1	4.5
	%	61	61	64	65	69	67	66	64	48	34	31	27	26	25	24	24	24	26	28	28	30	31	30	33	41
24	°C	0.2	0.2	-1.4	-2.7	-2.7	-4.6	-3.8	-1.8	2.6	8.4	10.7	11.4	12.2	12.6	12.8	12.4	12.4	7.8	5.1	4.0	3.2	3.2	2.3	2.6	4.5
	%	40	40	47	51	53	59	62	59	41	29	26	21	21	21	21	20	20	23	27	30	32	36	39	44	36
25	°C	1.0	0.3	-0.1	-1.0	-3.0	-3.3	-3.1	0.0	5.6	8.0	10.9	13.2	14.6	15.2	15.5	15.2	13.5	6.9	4.4	4.6	3.9	3.7	3.0	2.0	5.5
	%	90	93	97	62	63	68	67	58	41	35	31	24	22	20	20	20	20	25	30	31	33	34	36	37	39
26	°C	2.1	0.0	-0.8	-2.3	-1.9	-1.5	-1.9	0.1	5.6	9.3	11.5	12.2	13.5	13.9	13.9	13.0	11.4	7.9	6.6	4.6	2.8	3.1	2.6	0.7	5.3
	%	39	44	46	49	47	46	47	46	40	37	36	30	29	28	28	27	28	29	36	40	46	51	56	63	40
27	°C	1.2	-1.0	-1.1	-2.6	-3.6	-4.7	-4.7	-2.5	0.0	3.1	5.7	7.7	9.1	10.2	10.8	10.9	10.1	4.8	2.1	-0.8	-0.7	-0.1	-1.9	-2.6	2.1
	%	60	72	81	83	81	78	77	72	50	38	29	24	21	19	18	18	19	21	25	28	29	29	31	33	43
28	°C	-3.1	-4.3	-5.3	-5.5	-6.1	-7.2	-7.0	0.4	2.5	8.5	10.4	11.7	12.8	13.3	14.0	14.2	13.2	8.1	4.5	2.2	0.7	0.8	0.0	-0.3	3.3
	%	34	38	43	45	46	51	50	47	32	21	19	15	14	13	12	12	12	14	15	16	19	21	23	23	26
29	°C	-1.2	-0.5	-0.9	-1.4	-2.1	-3.3	-3.3	-0.4	5.2	10.0	12.1	15.3	16.7	18.2	18.2	17.9	16.4	8.0	6.5	4.8	3.6	5.9	5.3	2.7	6.4
	%	24	23	24	26	26	28	30	30	28	24	22	19	18	18	18	18	18	18	23	24	27	27	27	29	24
30	°C	3.8	1.8	-0.1	0.6	-1.0	-1.5	1.5	0.7	7.1	12.0	15.5	17.4	18.3	19.7	20.2	19.8	18.7	12.8	8.1	9.3	8.3	8.6	7.9	5.7	9.0
	%	29	34	37	39	40	42	44	42	31	25	22	18	17	16	16	16	16	16	22	23	24	25	25	27	27
31	°C	5.7	5.9	6.9	3.9	8.1	5.6	1.8	4.0	8.1	12.7	14.3	17.3	19.4	20.7	20.7	20.1	18.3	15.7	14.4	13.4	12.7	11.3	10.5	10.4	11.7
	%	28	28	27	30	28	30	39	38	33	26	24	18	16	16	15	15	16	17	18	18	20	20	23	27	24
Me	°C	2.0	1.4	1.0	0.3	-0.3	-0.6	-0.8	1.0	5.5	9.4	11.7	13.3	14.5	15.3	15.3	15.0	13.4	8.9	6.5	5.3	4.4	4.1	3.6	3.0	6.4
	%	44	46	48	51	52	53	55	54	42	34	30	26	24	23	23	23	24	27	31	33	35	38	39	42	37

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422m; h_t = 1.2m; August/Augustus 1954

Dat	Eenh.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.7	10.8	10.8	9.6	8.1	6.7	6.2	7.0	10.3	12.3	14.3	16.3	17.7	18.7	18.5	18.3	16.8	10.4	8.0	6.4	5.0	6.3	5.0	4.0	10.8
	%	28	31	31	51	33	36	35	35	31	27	25	22	16	15	16	16	16	19	21	22	22	26	39	47	27
2	°C	2.3	0.2	-1.0	4.0	2.1	-0.1	-0.1	2.9	6.6	8.2	9.2	11.0	13.0	13.3	14.2	14.1	12.9	8.7	4.8	2.7	2.5	2.1	2.4	3.0	5.8
	%	56	67	83	73	81	91	97	80	60	54	46	33	22	21	21	21	21	22	25	29	30	32	34	36	47
3	°C	2.5	2.4	2.3	2.4	4.1	4.1	3.7	5.6	7.5	10.8	12.3	13.9	16.0	16.4	17.7	17.3	14.6	11.6	9.7	8.0	7.3	4.7	4.0	2.4	8.4
	%	37	40	40	43	44	46	49	46	37	31	26	19	18	17	16	16	17	19	17	21	48	61	70	79	36
4	°C	1.3	0.3	-1.4	-3.0	-4.9	-4.8	-4.1	-1.9	2.7	4.9	6.9	9.2	10.6	12.1	12.6	13.1	13.1	7.1	3.2	1.8	1.2	0.7	0.2	0.6	3.4
	%	82	88	94	89	91	96	98	94	71	52	37	27	23	22	20	19	19	22	28	33	37	39	40	40	53
5	°C	-0.3	2.1	-1.6	-2.8	-2.8	-2.9	-2.5	0.5	6.7	11.0	13.9	15.8	17.3	18.3	19.4	18.9	17.4	12.9	10.1	8.9	5.3	4.2	3.0	3.5	7.4
	%	41	45	47	49	49	49	49	45	31	24	21	16	15	15	14	13	15	15	15	17	20	21	23	24	28
6	°C	1.7	3.3	4.3	0.8	0.5	-0.4	0.3	2.8	9.1	13.9	16.9	19.1	20.2	21.0	21.9	21.7	21.0	13.9	9.3	8.9	6.8	7.1	6.6	6.3	9.9
	%	26	24	24	26	27	29	29	29	19	15	12	10	7	7	7	7	7	8	10	12	13	15	17	17	17
7	°C	6.7	4.8	3.2	2.5	1.5	2.4	2.1	5.2	10.2	15.4	18.8	20.9	22.0	22.9	23.2	23.0	21.8	16.7	12.8	9.0	9.0	10.6	8.7	7.5	11.7
	%	17	19	22	22	24	25	25	24	20	17	15	12	12	10	10	10	10	11	12	15	15	16	17	18	17
8	°C	5.7	5.9	3.6	2.6	2.3	2.6	2.6	6.5	14.2	15.7	18.2	20.2	21.3	23.0	23.3	23.0	22.2	17.2	12.2	10.2	12.2	14.0	12.0	11.6	12.6
	%	19	20	22	24	25	26	26	22	19	22	21	21	19	17	15	15	15	27	22	24	21	20	20	20	21
9	°C	12.2	11.2	11.0	10.4	9.9	8.5	9.2	11.3	13.8	17.1	19.1	20.3	22.3	23.8	23.5	23.3	22.0	17.9	16.0	16.0	15.0	12.9	11.0	9.5	15.3
	%	20	21	22	22	23	24	25	24	21	19	19	17	14	13	12	12	12	14	15	15	17	18	20	23	18
10	°C	6.7	6.1	5.5	6.7	4.7	3.7	2.7	5.3	10.5	12.3	14.6	15.2	16.2	17.2	17.4	17.3	16.1	11.8	9.1	8.8	5.3	2.7	3.0	2.3	9.2
	%	27	29	31	30	32	35	39	37	32	29	22	16	16	15	15	14	14	15	20	21	24	29	35	36	26
11	°C	1.5	2.0	-0.2	1.5	0.3	-1.5	0.3	1.9	7.5	9.3	11.8	14.2	15.2	16.5	17.5	17.6	17.2	12.2	7.9	6.8	5.0	5.9	4.0	4.7	7.5
	%	40	40	43	36	36	38	36	36	54	50	36	29	28	26	24	22	22	24	28	28	31	31	33	33	33
12	°C	3.6	2.4	3.3	3.5	3.1	3.3	3.0	6.6	9.7	11.5	13.5	14.5	16.3	16.4	16.8	17.5	16.2	14.7	12.7	11.5	11.2	9.6	9.4	9.5	10.0
	%	37	62	83	86	90	94	96	75	61	58	52	48	45	44	42	40	41	43	46	49	47	51	52	56	58
13	°C	9.3	8.5	7.9	7.5	7.4	6.6	5.8	6.6	8.7	10.1	12.9	14.5	15.1	16.0	15.9	15.1	14.2	13.0	10.1	10.4	9.9	9.0	8.7	9.3	10.5
	%	63	68	70	72	71	74	80	81	68	59	48	40	38	36	35	34	34	36	40	41	41	41	44	45	52
14	°C	9.3	8.7	7.9	7.7	6.9	6.3	4.4	6.5	10.0	11.5	13.6	15.0	15.9	17.0	17.2	17.0	16.1	14.1	9.7	7.2	5.7	6.1	7.6	6.3	10.3
	%	46	48	54	58	62	66	76	68	57	52	48	40	36	34	33	32	33	35	40	45	48	51	49	53	49
15	°C	5.5	4.6	4.3	3.8	3.8	2.5	1.5	5.6	9.6	12.8	15.8	16.8	18.1	19.0	19.8	19.4	18.9	14.7	10.6	9.6	9.5	8.4	8.3	7.0	10.4
	%	55	58	60	62	61	67	72	59	45	39	35	32	29	27	27	27	27	29	33	35	37	39	41	43	43
16	°C	6.3	4.4	3.4	4.2	1.6	2.3	1.6	8.6	13.1	15.2	17.2	18.7	19.3	20.0	20.2	20.1	19.2	16.3	11.4	10.0	8.2	9.2	9.0	8.7	11.2
	%	46	49	54	55	61	63	65	49	36	31	27	25	23	23	22	22	22	23	27	29	32	32	31	31	37
17	°C	5.8	6.6	5.0	3.4	3.1	1.8	4.7	8.3	13.5	16.3	18.4	19.7	21.0	20.9	21.5	21.0	19.7	17.5	14.6	9.8	6.2	10.2	12.4	12.1	12.2
	%	34	34	36	40	42	47	44	38	26	23	21	16	15	15	15	14	14	16	17	21	21	23	22	22	26
18	°C	9.8	9.2	9.2	9.0	7.0	6.2	6.0	8.8	11.2	13.8	15.7	16.7	17.6	18.0	18.1	18.5	17.6	15.5	13.8	12.7	11.7	11.4	10.9	9.3	12.4
	%	24	26	32	38	43	50	57	52	50	43	39	29	28	37	26	26	25	27	28	29	30	30	30	33	35
19	°C	8.5	9.4	9.5	9.7	8.6	7.6	6.9	7.8	12.1	15.0	16.9	18.4	19.0	20.7	19.5	17.8	17.3	15.5	13.6	10.0	7.4	7.1	6.7	6.4	12.1
	%	35	34	38	49	56	62	67	66	41	35	30	22	21	20	20	21	21	24	32	36	43	45	49	51	38
20	°C	4.4	3.7	3.2	2.0	1.3	1.8	1.8	5.7	11.5	15.1	16.6	18.6	19.7	20.5	21.0	20.5	20.0	17.1	13.5	10.1	13.7	13.6	12.7	12.5	11.7
	%	62	66	70	72	77	75	75	58	38	30	28	21	20	17	16	15	15	16	19	22	22	22	22	23	38
21	°C	11.9	11.6	10.3	9.7	9.3	9.7	9.7	11.6	14.3	17.9	19.7	20.6	22.2	22.2	23.2	23.2	21.3	19.3	18.5	17.1	12.9	12.3	9.8	8.6	15.3
	%	23	23	23	24	24	24	24	24	22	20	19	17	16	16	15	15	16	18	18	20	24	22	22	22	20
22	°C	8.5	8.1	5.2	4.0	3.9	4.8	5.3	6.1	6.7	9.9	9.9	10.3	11.3	11.5	11.9	11.1	9.9	7.4	3.7	2.4	3.4	1.8	-0.1	1.5	6.6
	%	22	23	54	54	57	62	64	62	63	47	44	31	28	27	25	21	23	25	28	29	28	30	36	33	38
23	°C	0.4	-0.7	-1.7	-1.8	-2.8	-3.7	-3.4	0.8	6.3	8.2	10.3	12.2	13.8	15.5	17.1	17.2	16.4	12.6	8.9	7.1	6.7	6.1	4.4	4.1	6.4
	%	33	36	38	38	40	42	43	38	30	28	25	22	18	17	16	15	16	17	19	22	22	23	24	26	27
24	°C	3.5	3.6	4.0	2.6	1.3	0.6	3.1	7.7	9.6	11.8	14.0	15.9	18.2	19.9	20.3	20.6	20.1	16.8	13.7	9.7	8.3	10.0	8.9	9.7	10.6
	%	27	30	33	37	40	44	54	50	56	52	47	33	29	26	25	24	24	26	29	31	34	36	37	39	36
25	°C	7.9	10.2	9.2	9.2	7.0	7.6	7.3	10.8	13.2	16.1	19.2	20.9	22.3	22.9	23.4	23.0	21.6	17.1	14.8	16.7	15.9	11.8	11.4	7.9	14.5
	%	41	39	40	41	45	47	48	44	32	29	24	18	15	14	13	13	13	15	16	15	15	18	20	24	27
26	°C	7.9	7.4	7.0	5.5	4.0	4.7	6.9	10.0	14.7	16.9	18.6	20.5	22.4	24.4	22.8	23.4	22.5	20.3	19.1	19.2	18.5	17.2	16.2	15.4	15.2
	%	26	27	27	31	34	34	33	29	24	22	20	15	13	12	12	12	12	12	13	13	13	14	14	14	20
27	°C	13.4	13.2	13.5	12.9	13.1	12.7	12.4	13.2	13.6	14.2	15.4	18.8	20.2	23.1	23.0	22.9	21.1	20.3	14.8	14.4	11.6	9.2	6.7	5.6	15.0
	%	15	15	15	17	17	17	18	20	23	27	28	21	18	17	16	16	16	16	21	22	22	23	25	28	20
28	°C	4.4	2.0	2.6	2.7	0.5	-0.7	-0.3	5.7	10.1	12.1	14.0	15.1	16.0	16.8	17.5	17.4	16.3	13.2	9.2	8.0	7.1	5.0	5.8	5.9	8.6
	%	33	41	49	50	53	62	64	51	41	36	30	22	24	23	22	22	22	24	31	36	40	46	46	47	38
29	°C	6.0	4.9	3.7	3.7	1.6	0.5	2.1	7.9	11.9	14.3	15.5	17.0	17.9	19.0	19.0	17.7	16.7	15.0	12.6	11.1	9.5	8.1	7.0	6.4	10.4
	%	47	49	52	46	60	64	64	51	40	32	27	21	17	16	16	17	18	20	21	24	25	28	31	32	34
30	°C	6.5	5.0	5.9	4.3	3.4	3.6	3.0	8.4	13.1	15.9	18.1	18.6	20.0	21.1	21.3	21.1	20.4	18.0	13.6	10.9	9.8	9.3	8.6	7.8	12.0
	%	33	35	35	36	40	41	43	34	30	25	24	21	18	18	17	17	17	18	21	22	23	24	26	28	27
31	°C	7.2	7.2	8.8	10.0	9.3	8.7	8.9	10.8	13.8	16.7	18.6	20.1	21.2	22.9	25.1	25.5	22.0	19.1	17.8	16.0	14.7	14.0	13.0	12.4	15.0
	%	28	29	29	29	50	69	76	76	64	56	47	35	28	23	21	19	18	20	21	23	24	25	25	25	36
Ma	°C	6.2	5.8	5.1	4.8	3.8	3.4	3.6	6.6	10.5	13.1	15.2	16.7	18.0	19.1	19.4	19.2	18.1	14.8	11.6	10.0	8.9	8.4	7.7	7.1	10.7
	%	36	39	44	44	48	52	54	48	40	35	30	24	22	21	19	19	19	21	24	26	28	30	32	34	33

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422m; h_t = 1.2m; September 1954.

Dat.	Hr. uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.9	6.4	5.5	4.8	4.8	5.1	4.5	8.5	10.8	13.1	14.1	15.3	16.6	17.3	18.0	17.6	16.3	14.0	10.9	10.6	9.7	7.1	5.4	4.4	10.4
	%	28	33	35	36	35	35	36	33	42	41	41	33	31	30	28	27	28	30	34	36	37	44	50	54	36
2	°C	4.3	3.2	2.4	1.5	-0.5	-0.6	0.3	7.1	9.6	11.7	13.3	14.5	15.8	17.0	18.0	18.7	17.9	13.3	9.1	8.4	7.8	6.7	5.7	4.9	8.7
	%	56	60	64	64	70	71	74	50	43	37	32	30	28	25	25	24	23	26	31	33	35	37	39	41	42
3	°C	4.6	5.6	3.7	3.6	2.2	2.9	3.6	8.7	14.9	17.1	19.9	21.0	23.0	23.7	24.5	24.2	23.8	19.1	14.4	14.9	11.5	10.1	9.3	11.0	13.2
	%	43	43	47	48	52	51	51	43	32	28	25	20	18	17	16	14	14	14	17	18	20	22	24	24	29
4	°C	8.6	8.8	7.9	6.7	6.4	6.8	9.0	14.9	17.6	20.2	22.7	24.1	25.8	26.6	27.9	27.4	26.3	22.3	16.2	14.0	13.3	13.1	12.4	11.0	16.3
	%	26	27	28	30	30	30	29	25	22	22	22	22	20	18	16	15	16	17	19	21	22	23	24	26	23
5	°C	8.8	8.0	8.6	9.4	9.2	9.0	8.1	15.0	18.0	18.7	20.5	22.2	23.0	24.2	24.1	23.3	21.5	17.3	11.8	9.7	7.5	5.3	5.2	5.3	13.9
	%	30	31	31	31	31	31	34	29	17	16	14	9	7	5	5	5	5	5	7	9	12	13	14	15	17
6	°C	4.3	5.8	6.4	3.8	3.1	0.9	1.5	10.5	15.0	17.3	19.2	21.3	22.7	23.2	23.7	23.4	22.9	17.1	11.8	16.1	9.5	9.5	8.6	7.3	12.7
	%	15	15	14	16	18	18	19	17	17	16	14	11	9	9	8	7	7	8	10	11	14	14	14	15	13
7	°C	6.0	6.3	5.4	5.1	6.8	5.9	7.8	12.2	15.2	18.2	21.2	24.2	28.3	27.8	28.1	27.7	26.4	24.3	22.1	20.3	19.7	19.2	19.2	17.5	17.3
	%	17	18	19	20	22	50	64	47	42	38	32	24	17	15	13	13	13	15	16	17	19	24	25	26	25
8	°C	13.4	11.6	11.2	11.1	6.7	7.1	7.1	9.9	11.1	12.7	14.5	15.2	16.4	14.4	15.3	14.1	13.1	10.3	7.9	4.4	3.6	2.7	1.7	0.5	9.8
	%	28	32	24	15	19	24	26	24	36	32	30	29	25	27	25	24	21	25	27	31	33	36	40	44	28
9	°C	-0.4	-1.2	0.6	1.0	0.6	0.3	0.6	5.8	8.6	11.9	14.0	16.4	19.2	20.0	20.9	21.5	20.9	16.5	10.6	9.3	8.2	6.7	5.7	5.3	9.3
	%	46	48	47	46	46	48	49	42	37	30	24	21	18	17	17	16	16	17	20	20	20	21	22	23	30
10	°C	4.2	2.5	2.4	2.5	0.5	0.3	1.6	8.5	13.9	15.8	19.1	20.9	22.0	22.3	22.4	21.9	20.3	16.3	10.7	10.0	9.9	6.7	6.6	6.1	11.1
	%	25	28	30	32	41	82	84	73	51	41	31	22	20	18	17	16	17	18	20	22	24	25	26	27	33
11	°C	6.2	6.2	4.2	3.6	3.9	2.7	3.8	10.7	16.4	18.2	19.9	21.8	22.8	23.8	24.5	23.9	23.2	19.2	15.7	13.5	12.0	9.9	9.9	9.5	13.6
	%	28	28	30	32	32	34	34	31	13	11	10	8	7	5	5	5	5	5	6	7	9	11	12	12	16
12	°C	9.0	7.8	6.5	5.9	4.7	5.0	6.3	11.2	16.4	19.3	21.6	23.3	24.3	24.8	25.1	24.6	23.3	19.3	12.5	10.2	9.9	9.9	10.1	8.2	14.1
	%	15	14	16	18	22	23	25	27	37	34	21	12	8	7	6	6	6	6	8	10	13	15	15	17	16
13	°C	8.0	7.5	8.6	8.0	5.4	3.9	6.1	11.0	14.0	16.6	19.5	21.4	22.3	22.8	23.7	23.5	22.5	19.1	15.4	13.4	13.3	11.2	10.1	9.7	14.0
	%	17	18	18	19	21	24	28	54	38	31	23	14	11	9	9	9	9	12	21	29	33	37	41	45	24
14	°C	9.1	8.5	8.4	7.2	6.9	7.0	7.8	11.1	14.0	17.6	19.9	21.8	23.4	24.9	25.0	25.0	24.1	20.3	17.5	14.9	12.8	14.8	14.3	12.7	15.4
	%	48	65	80	84	96	100	89	64	54	46	39	32	27	20	17	15	15	17	21	23	27	26	30	32	44
15	°C	11.9	11.9	11.6	11.9	12.6	11.9	12.2	14.7	16.0	18.9	21.0	21.0	23.3	23.2	24.0	23.3	21.5	18.9	17.0	15.5	15.0	13.8	12.6	13.5	16.5
	%	34	35	57	75	76	79	80	70	63	52	42	36	32	30	28	28	30	44	52	56	56	63	69	73	53
16	°C	12.5	11.0	11.5	10.5	10.3	9.3	8.3	13.2	16.9	19.0	21.0	22.7	24.1	25.0	25.7	25.1	24.1	22.1	18.4	16.0	14.7	14.0	15.0	12.0	16.8
	%	69	74	70	71	70	74	70	65	49	43	37	29	26	23	19	19	18	20	24	27	30	31	27	31	42
17	°C	12.5	11.9	8.4	7.5	8.0	7.0	8.9	13.0	16.6	20.6	23.4	25.0	25.7	26.8	26.8	26.8	25.8	23.9	21.5	17.8	14.1	13.4	12.3	13.5	17.1
	%	33	42	44	47	47	53	55	50	48	39	33	24	18	16	16	16	15	16	18	20	26	28	31	30	32
18	°C	15.8	12.8	12.7	12.2	11.7	9.0	10.5	14.7	17.3	19.7	21.4	23.5	24.4	25.4	25.5	25.4	25.2	22.7	18.0	15.0	17.1	17.5	16.7	15.6	17.9
	%	22	22	22	21	22	25	26	22	22	22	20	17	15	14	14	13	13	14	17	20	20	14	15	22	19
19	°C	14.4	14.1	13.3	12.1	12.0	11.0	12.2	15.0	17.0	18.4	19.3	20.4	21.2	21.1	22.0	21.9	21.0	19.4	18.1	16.9	15.8	15.1	14.5	14.0	16.7
	%	39	50	53	60	63	68	67	61	54	53	52	42	41	39	38	37	38	42	44	47	47	49	53	57	50
20	°C	12.9	11.3	11.1	10.2	10.1	8.5	10.1	12.6	15.5	18.6	20.8	23.1	25.0	26.1	27.2	26.3	25.0	23.0	20.1	18.9	16.2	16.8	15.7	13.9	17.5
	%	64	71	71	75	77	92	80	66	51	42	36	26	22	20	19	20	20	22	25	27	29	30	31	34	44
21	°C	12.7	15.5	15.0	14.7	13.7	13.7	13.9	16.8	21.0	23.5	26.0	28.0	29.0	29.9	29.7	28.2	27.2	25.0	21.8	20.9	18.8	17.9	15.3	14.8	20.5
	%	36	32	32	32	33	33	35	34	31	28	23	17	16	15	15	15	16	17	20	20	21	16	16	17	24
22	°C	12.8	11.7	10.4	9.7	8.6	8.4	10.8	17.7	21.8	23.4	25.0	26.9	28.4	29.1	29.0	28.5	27.0	24.1	19.0	16.0	14.9	14.1	16.2	14.2	18.7
	%	17	19	20	21	21	23	23	19	13	11	10	10	9	9	9	9	9	9	11	13	13	14	13	13	14
23	°C	12.9	12.4	10.0	8.1	9.6	10.1	12.0	17.0	21.2	24.1	25.7	27.2	28.4	29.7	30.5	30.2	29.2	25.6	19.9	18.1	17.9	19.0	17.6	17.7	19.8
	%	14	15	17	20	17	19	22	17	19	16	15	13	11	11	10	10	10	11	13	15	16	17	17	18	15
24	°C	19.3	18.0	17.	18.4	17.0	15.7	15.4	18.6	21.9	24.1	26.9	28.9	30.1	30.8	28.8	29.1	27.7	26.7	25.3	24.9	23.2	20.1	20.9	19.9	22.9
	%	19	21	24	25	28	32	35	34	28	25	21	16	14	13	13	13	13	13	15	15	18	30	29	30	22
25	°C	19.2	17.7	16.9	16.9	16.9	15.1	14.9	17.6	21.1	21.0	18.1	18.3	18.8	21.0	22.2	22.9	21.9	20.0	16.8	16.7	15.9	14.7	13.0	11.6	17.9
	%	32	35	34	33	34	37	40	37	37	39	40	33	39	38	35	35	36	37	38	38	41	69	80	87	42
26	°C	9.9	9.7	8.5	7.7	7.6	7.6	8.8	12.7	13.6	15.9	17.9	19.4	21.0	21.5	21.6	21.7	18.4	16.2	15.7	11.6	10.1	8.5	7.6	6.4	13.3
	%	94	96	100	99	98	96	91	74	62	55	48	41	34	33	32	31	37	39	43	51	55	57	65	68	62
27	°C	6.2	4.5	5.5	4.4	3.0	2.5	5.5	9.6	12.8	15.8	17.6	18.9	18.9	20.6	20.3	19.9	18.9	17.0	15.0	13.1	11.8	10.5	9.6	9.3	12.1
	%	71	75	74	82	83	85	75	64	59	51	48	43	42	38	38	38	41	45	52	61	68	75	79	82	81	63
28	°C	8.7	8.9	8.8	8.6	8.8	8.8	9.9	12.0	15.0	18.1	19.1	21.1	21.6	23.1	23.0	22.0	21.6	20.2	17.9	17.1	16.3	15.1	14.2	13.2	15.5
	%	85	81	83	88	86	86	82	74	61	51	49	44	42	37	38	36	37	38	44	49	53	61	67	74	60
29	°C	11.9	10.9	10.1	9.4	9.0	8.2	10.1	13.1	14.8	17.1	19.2	21.2	23.0	24.0	24.8	23.0	23.5	21.5	20.1	17.9	17.7	17.3	13.6	11.8	16.4
	%	83	88	92	94	96	98	90	72	64	57	51	45	38	35	33	33	32	34	36	38	39	40	47	57	58
30	°C	12.8	13.7	13.8	11.9	13.9	12.9	14.0	15.0	15.7	17.6	20.0	22.4	23.5	24.8	24.1	25.0	24.0	23.2	19.0	16.4	15.8	14.8	15.0	15.0	17.7
	%	62	64	64	68	64	65	61	53	45	44	37	26	24	20	20	20	20	24	39	61	66	70	76	73	49
31	°C																									
	%																									
Me	°C	10.1	9.4	8.9	8.3	7.8	7.2	8.2	12.6	15.8	18.1	20.1	21.7	23.1	23.8	24.2	23.9	22.8	19.9	16.3	14.7	13.5	12.5	11.8	11.0	15.2
	%	40	43	45	47	48	53	52	46	40	35	31	25	22	20	19	19	19	22	25	28	31	34	36	39	34

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); Ø = 29°07'S; λ = 26°11'E; H_s = 1422m; h_t = 1.2m; October/Oktober 1954.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.8	14.8	14.8	15.7	15.6	14.6	12.6	15.7	17.6	19.1	21.8	23.2	25.6	27.0	27.4	26.2	26.0	23.8	19.7	17.0	16.1	14.6	13.7	12.7	18.8
	%	72	67	66	56	56	59	93	67	48	42	36	32	28	23	20	20	18	17	18	21	21	22	24	25	40
2	°C	14.3	14.3	12.8	13.7	12.5	12.7	14.3	18.7	19.2	19.2	21.0	21.4	24.0	25.1	24.3	24.1	23.2	21.3	16.8	13.6	12.1	11.4	10.0	10.0	17.1
	%	24	24	28	26	27	26	26	22	18	20	17	16	12	13	13	13	14	14	17	16	21	21	22	24	20
3	°C	9.2	7.9	5.7	5.7	4.6	5.7	9.5	13.3	18.5	20.4	22.3	25.2	25.4	26.4	27.3	27.0	26.3	23.2	16.8	15.2	13.6	12.1	13.0	12.1	16.1
	%	68	77	88	91	97	90	72	59	28	23	18	13	11	10	9	9	9	9	11	13	15	16	17	17	36
4	°C	11.5	9.4	11.4	9.7	9.1	7.2	14.1	18.4	20.2	21.8	24.0	25.1	25.9	25.9	26.8	26.0	24.9	22.6	16.6	13.1	13.6	11.4	10.5	9.4	17.0
	%	19	12	14	24	25	27	24	20	20	20	16	13	12	12	11	10	9	10	12	16	18	19	22	24	17
5	°C	9.3	9.5	7.2	7.2	6.4	6.5	11.6	16.1	20.6	22.8	25.0	25.1	26.4	27.8	28.9	29.0	28.7	25.5	20.0	17.0	18.2	18.8	17.6	18.4	18.5
	%	26	29	32	33	35	36	30	26	21	17	15	13	11	9	9	9	9	9	10	12	13	13	14	14	19
6	°C	17.0	17.2	17.0	16.2	18.8	16.5	21.0	22.0	23.7	24.0	25.7	27.5	26.0	28.6	29.1	28.6	26.9	25.1	21.8	23.7	21.7	19.4	16.6	15.3	22.1
	%	15	15	15	16	16	16	15	15	20	20	20	18	17	16	15	15	17	19	23	22	23	26	29	33	19
7	°C	14.2	14.9	15.3	13.4	11.3	11.7	13.1	16.9	20.1	22.0	24.1	25.2	26.3	27.4	27.9	27.3	26.2	24.2	17.7	16.0	15.0	14.1	11.9	13.7	18.7
	%	36	38	38	38	40	37	34	28	23	20	18	16	14	14	13	13	13	14	16	18	17	18	19	18	23
8	°C	11.7	11.0	11.4	9.0	10.6	7.6	14.3	18.2	20.4	24.2	26.3	26.4	26.3	25.2	25.3	24.4	23.1	20.5	19.2	19.0	17.8	14.8	14.9	14.7	18.2
	%	20	20	22	27	25	29	27	33	35	27	21	18	16	16	16	15	20	29	35	35	34	52	55	64	25
9	°C	14.3	13.0	12.6	12.7	14.5	13.1	13.9	17.4	18.3	21.0	22.5	25.5	24.7	27.4	25.9	26.0	25.3	22.7	20.3	19.3	18.0	16.0	15.6	14.9	19.0
	%	64	70	74	74	66	67	78	62	59	49	39	28	26	26	26	26	26	32	39	42	44	49	52	58	49
10	°C	14.3	14.0	13.4	13.8	13.4	13.5	15.1	17.4	19.8	21.8	23.4	24.8	26.0	26.8	26.8	26.2	26.9	25.3	22.9	21.0	19.2	17.1	16.0	15.1	19.8
	%	65	66	84	93	95	90	77	65	50	44	39	33	30	28	27	27	26	27	31	40	50	63	75	79	54
11	°C	14.8	14.2	14.2	13.1	13.0	12.0	13.9	16.0	18.0	20.0	22.8	24.9	25.1	27.7	28.1	29.0	28.5	27.1	23.2	23.9	22.1	21.0	19.8	19.2	20.5
	%	79	78	75	79	82	93	85	78	68	57	50	40	38	34	31	28	27	27	30	31	41	45	48	51	54
12	°C	18.8	17.3	17.1	16.8	18.8	16.0	15.9	16.9	17.1	17.9	18.7	21.1	23.9	23.0	24.9	25.4	24.9	22.8	21.8	19.9	18.7	18.4	18.1	17.1	19.6
	%	57	63	65	66	61	94	94	85	83	75	73	59	51	50	44	41	42	49	53	57	64	62	62	62	63
13	°C	15.8	14.9	14.3	16.0	16.1	15.9	16.9	19.4	2[illegible].1	25.0	27.0	28.5	29.9	30.7	30.5	28.0	29.2	24.1	23.0	22.1	21.9	21.1	20.3	18.8	22.[illegible]
	%	67	69	73	66	67	68	66	59	48	42	32	29	29	26	25	27	27	35	38	42	43	44	45	52	47
14	°C	17.7	17.2	16.5	16.0	14.2	13.7	16.2	18.9	21.9	24.4	26.5	27.3	28.7	29.3	29.4	29.2	27.7	25.2	21.1	17.5	15.6	15.2	14.0	12.3	20.7
	%	60	61	63	65	74	79	65	53	37	26	23	22	21	21	20	20	19	18	19	21	22	25	33	40	38
15	°C	12.8	10.7	10.1	10.5	10.1	9.7	14.2	17.0	19.0	20.5	22.6	24.6	25.7	26.1	26.3	26.1	25.2	23.2	20.1	17.8	16.9	15.5	12.0	11.1	17.8
	%	43	52	57	62	65	64	52	48	38	38	34	24	21	21	20	20	21	24	29	33	34	33	37	43	38
16	°C	10.0	9.1	7.6	6.6	5.8	5.8	8.9	12.8	15.9	19.2	21.0	21.9	24.1	24.0	24.5	24.2	22.9	20.1	17.4	15.8	13.6	11.8	9.6	9.5	15.1
	%	56	64	72	77	83	86	74	61	55	50	45	36	25	24	23	21	22	24	23	23	47	55	61	65	49
17	°C	7.8	6.6	5.7	5.4	6.6	6.8	8.7	13.1	14.9	16.4	18.0	20.5	22.2	23.0	23.1	23.1	22.7	21.0	15.6	13.6	14.6	12.9	11.9	10.8	14.4
	%	71	82	82	86	80	78	71	63	61	56	46	31	27	23	22	21	21	23	25	29	42	52	58	71	51
18	°C	9.3	8.7	7.9	7.7	8.0	8.8	10.8	13.6	16.7	19.2	21.2	22.7	24.2	25.2	26.0	26.2	25.8	24.3	19.4	17.1	15.7	14.3	14.2	13.2	16.7
	%	83	84	88	93	90	86	71	58	46	40	32	24	22	20	16	16	14	14	16	19	20	22	23	26	43
19	°C	12.2	13.1	12.2	11.7	11.3	11.6	15.2	17.7	20.0	22.2	25.2	27.5	28.7	29.5	30.5	30.6	29.7	26.7	21.1	17.5	17.1	19.4	15.8	15.0	20.1
	%	32	75	85	93	96	98	76	66	52	42	31	20	16	14	12	10	10	10	12	14	15	14	16	18	39
20	°C	15.0	14.7	16.8	16.3	16.1	15.2	17.0	19.9	22.9	27.8	29.9	31.5	30.0	23.0	25.7	27.0	27.4	25.3	22.3	22.4	21.9	20.9	19.8	18.2	22.0
	%	19	20	28	42	43	48	51	49	44	36	29	22	20	34	29	25	26	28	38	38	42	48	56	61	37
21	°C	17.2	15.7	15.0	14.9	14.2	13.9	16.4	18.2	21.4	23.2	26.8	29.4	29.7	29.8	27.3	27.9	26.9	25.5	23.7	23.1	22.2	21.2	20.8	19.8	21.8
	%	64	76	77	85	93	98	79	66	56	47	37	31	29	29	31	30	32	35	38	39	41	45	46	48	52
22	°C	19.5	18.5	17.9	17.7	17.7	16.1	19.7	22.9	25.2	26.5	26.6	28.3	28.6	28.3	29.5	28.4	27.5	26.5	23.6	21.4	20.4	21.2	20.2	15.1	22.8
	%	50	53	58	63	64	69	59	52	43	41	39	29	29	29	28	28	27	27	27	29	28	26	26	56	41
23	°C	13.9	12.8	11.1	10.9	10.8	9.7	14.8	18.3	22.9	25.1	25.9	27.1	28.1	28.3	29.0	28.2	27.1	25.0	19.8	14.7	15.6	14.9	14.8	13.6	19.3
	%	79	85	92	94	95	100	68	54	25	18	18	18	14	13	13	12	11	11	13	16	18	17	21	22	39
24	°C	13.4	12.3	11.0	9.9	8.9	8.6	14.7	20.5	23.4	24.5	25.6	26.7	28.6	29.5	29.9	29.9	29.6	27.7	21.6	20.2	17.8	16.8	16.5	15.9	20.1
	%	22	25	27	29	33	35	30	24	19	16	15	12	11	9	9	9	9	9	11	13	15	17	17	18	18
25	°C	15.3	14.9	14.3	11.4	9.9	11.3	17.2	23.7	25.8	29.3	31.8	32.3	31.8	31.6	31.8	31.0	29.6	27.1	23.9	23.7	20.3	19.3	16.7	15.3	22.5
	%	19	19	20	24	28	30	26	19	13	10	9	8	8	8	9	9	8	7	8	11	14	16	19	22	15
26	°C	14.7	14.9	12.9	13.4	11.7	11.1	13.1	14.1	16.2	17.3	19.2	20.2	20.6	21.5	21.6	21.7	20.4	18.4	16.3	14.3	12.8	11.1	9.7	8.0	15.6
	%	26	29	34	43	62	76	69	61	44	37	32	24	21	21	20	19	18	21	25	27	28	28	30	34	35
27	°C	7.3	7.0	6.1	5.9	5.1	5.2	10.1	10.2	14.3	16.5	18.0	19.2	20.2	20.1	21.1	21.1	20.2	19.2	15.2	14.1	12.9	12.9	13.4	11.5	13.6
	%	35	39	38	39	41	39	31	28	27	23	21	19	16	16	16	16	16	16	18	19	21	23	62	84	29
28	°C	10.8	9.9	9.8	9.6	9.1	9.7	12.7	16.2	17.0	20.9	22.5	25.1	26.3	27.1	26.3	25.6	24.3	22.0	18.8	15.4	13.0	12.1	10.5	11.9	16.9
	%	89	95	96	98	100	100	84	71	85	61	43	28	24	11	11	10	9	9	9	11	13	13	15	27	45
29	°C	10.0	8.8	8.2	7.8	7.7	7.9	11.1	15.0	16.9	19.7	21.4	22.5	23.1	23.8	24.8	24.9	23.7	22.3	18.6	15.6	13.2	13.9	12.6	11.7	16.1
	%	54	65	75	81	87	85	69	60	47	27	19	16	14	13	12	11	11	13	14	16	19	48	59	62	41
30	°C	10.3	9.3	8.6	8.5	7.4	7.3	10.8	14.4	16.7	19.7	21.7	22.9	24.2	25.7	25.8	26.2	25.8	25.3	21.7	18.8	19.5	17.2	15.6	14.8	17.4
	%	69	76	82	83	90	91	74	68	51	41	29	22	20	18	18	18	16	16	18	21	42	52	71	72	48
31	°C	14.3	13.8	13.5	13.6	13.9	13.8	14.9	17.2	19.7	21.7	24.8	26.9	28.9	30.3	30.1	30.0	28.9	26.9	23.9	22.0	19.9	17.4	17.5	17.1	20.9
	%	76	80	85	87	85	85	82	75	59	47	30	23	7	5	4	3	3	2	2	3	3	4	4	5	36
M	°C	13.3	12.6	12.0	11.6	11.4	10.9	14.0	17.1	19.6	21.7	23.7	25.2	26.1	26.6	27.0	26.7	26.0	23.9	20.1	18.3	17.1	16.1	15.0	14.1	18.8
	%	50	55	59	62	65	67	60	51	43	36	30	23	20	20	18	18	18	19	22	24	28	32	37	42	37

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'Z λ = 26°11'E; H_s = 1428m; h_t = 1.2m; November 1954.

Dat	Sr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.8	12.6	13.3	11.5	11.3	9.9	15.6	18.9	20.5	23.6	25.4	26.8	28.3	28.6	29.1	28.8	28.7	27.3	22.2	19.5	17.6	17.3	15.3	15.0	20.1
	%	6	8	19	36	49	51	45	37	31	19	14	11	8	8	8	8	8	8	10	12	14	15	16	17	19
2	°C	15.0	13.3	11.8	10.9	10.8	12.8	16.5	20.4	24.1	26.7	29.2	30.1	30.8	32.1	32.1	30.5	30.0	29.0	23.8	21.9	21.9	21.6	21.2	20.1	22.4
	%	17	19	20	22	23	67	86	67	40	28	15	11	9	9	8	8	8	8	9	11	12	13	15	22	23
3	°C	19.9	19.1	17.9	18.6	18.1	18.5	18.9	20.1	22.8	24.8	26.0	28.1	28.8	30.0	18.3	14.8	16.6	17.6	18.3	16.2	15.2	15.9	14.3	14.7	19.7
	%	27	31	48	45	50	53	56	57	56	39	34	25	24	21	75	100	76	69	68	85	100	81	100	96	59
4	°C	14.3	13.3	13.3	14.1	13.6	13.6	15.2	17.3	19.6	22.5	23.8	25.1	26.8	27.4	26.0	25.8	15.0	13.5	14.4	14.5	14.4	14.6	14.6	14.6	17.8
	%	100	100	99	97	99	100	97	87	64	46	42	39	33	30	32	32	100	100	100	100	100	99	99	99	79
5	°C	14.8	14.5	14.4	14.5	14.6	15.4	16.0	15.6	15.5	17.5	17.2	18.3	20.3	20.3	20.6	17.4	17.3	19.2	18.4	16.6	14.3	12.5	12.1	11.2	16.2
	%	92	99	99	97	97	88	84	94	95	70	77	77	64	64	62	100	83	78	83	41	52	63	83	97	81
6	°C	9.8	9.1	8.1	7.2	6.2	7.1	10.4	11.8	13.3	14.6	15.7	16.5	17.9	19.0	19.6	19.6	18.7	17.8	15.4	13.8	12.8	11.9	11.3	10.9	13.3
	%	99	97	98	99	99	100	74	68	57	49	42	39	36	34	29	32	34	39	54	78	86	83	93	95	67
7	°C	10.0	8.8	8.6	8.1	8.0	8.8	13.9	15.9	17.8	19.9	21.8	22.2	24.0	25.2	25.3	25.4	25.6	24.1	19.9	18.5	16.6	15.3	14.5	14.0	17.2
	%	100	100	100	100	100	100	78	51	38	29	23	22	21	18	17	17	15	16	24	27	42	47	52	48	49
8	°C	11.9	10.8	10.5	9.5	8.9	10.0	16.3	18.9	21.4	22.8	24.4	25.5	26.4	26.8	26.8	26.5	25.0	23.6	20.7	18.0	16.9	17.1	15.1	13.7	18.6
	%	55	61	65	65	73	65	38	32	26	25	21	17	14	13	13	13	14	17	21	27	27	25	26	32	33
9	°C	12.1	11.3	10.3	9.2	9.1	9.7	11.1	8.0	17.0	19.1	20.7	22.0	23.4	24.2	29.8	25.4	24.3	22.8	19.9	17.2	14.6	14.8	14.0	13.0	16.8
	%	63	80	97	100	100	99	92	75	47	38	32	21	16	15	14	13	12	13	15	17	24	50	66	95	50
10	°C	11.9	11.0	10.4	10.1	10.2	11.1	13.2	15.8	18.3	19.7	21.5	13.7	24.5	25.7	26.4	26.2	26.7	25.2	21.3	19.5	18.3	16.5	15.7	16.2	17.9
	%	99	99	99	99	99	99	93	78	69	61	51	34	25	23	20	20	17	18	21	23	24	33	34	31	53
11	°C	15.0	13.6	13.2	12.5	12.2	12.8	15.3	17.8	19.9	21.8	23.5	25.8	27.3	28.1	28.2	28.5	27.3	25.4	22.7	19.6	18.8	16.9	18.2	16.8	20.1
	%	34	82	100	100	100	100	100	80	63	51	40	23	24	13	10	11	11	13	20	32	36	39	41	68	50
12	°C	16.2	16.2	14.6	13.8	13.3	14.1	16.9	19.7	22.3	24.4	25.6	28.6	27.7	27.0	22.3	24.4	23.4	23.2	21.4	15.1	14.3	14.2	13.2	12.9	19.4
	%	76	78	88	98	100	100	87	72	45	35	31	24	23	24	44	38	34	96	98	99	99	99	99	99	70
13	°C	12.1	11.5	11.4	11.0	10.8	12.0	14.4	17.4	19.8	22.5	24.9	26.1	27.8	26.9	29.2	28.9	28.8	27.4	23.2	21.2	20.4	18.1	17.1	16.8	20.0
	%	99	98	98	99	99	99	93	96	59	48	36	32	26	20	13	14	9	0	16	26	38	50	59	66	54
14	°C	15.3	14.6	14.1	13.5	13.1	12.9	14.8	17.0	20.0	21.2	23.1	24.3	25.3	25.6	25.6	27.3	25.3	24.3	22.6	20.2	19.0	16.7	15.3	15.0	19.4
	%	95	99	99	99	99	99	92	85	57	50	39	31	23	20	20	17	16	16	17	17	24	35	37	71	52
15	°C	14.2	13.5	12.5	11.0	10.7	12.3	14.6	16.2	19.0	20.7	22.7	24.1	24.5	26.0	26.1	27.0	26.3	26.1	24.3	22.9	19.4	19.9	18.9	16.6	19.6
	%	99	99	99	99	99	99	95	86	62	55	44	35	33	27	27	25	25	24	27	30	39	41	45	54	57
16	°C	19.0	18.4	17.3	16.9	16.2	16.8	19.1	21.3	23.8	25.8	27.7	29.4	30.0	30.4	31.6	32.0	30.9	29.8	27.7	26.1	24.7	23.7	23.7	24.2	24.4
	%	54	79	98	99	99	99	92	75	60	49	42	29	27	23	20	19	20	21	26	29	32	40	40	37	50
17	°C	23.2	21.3	21.7	21.3	20.0	20.2	22.5	25.2	28.0	29.7	31.1	32.5	33.0	32.5	33.2	32.0	31.4	29.2	26.1	25.8	23.8	23.0	22.0	21.0	26.2
	%	38	45	41	42	48	57	51	39	31	21	17	12	9	8	8	8	8	9	11	13	15	18	23	40	25
18	°C	20.2	18.6	17.6	18.1	19.6	19.3	22.5	25.3	26.2	27.3	28.9	29.0	30.2	29.5	31.6	30.9	30.0	29.0	27.9	26.5	25.3	24.3	24.3	21.2	25.1
	%	49	55	50	62	60	65	55	46	38	32	34	28	24	22	16	14	14	13	13	13	13	14	16	60	34
19	°C	20.0	19.0	19.2	19.1	19.1	15.3	16.5	19.2	15.9	15.8	18.0	21.4	20.2	22.4	21.6	18.8	21.3	18.2	17.1	16.9	15.3	14.9	14.9	14.8	18.2
	%	70	80	83	83	84	99	100	100	100	99	99	98	98	54	37	99	99	99	99	99	99	99	99	99	91
20	°C	14.0	13.6	12.9	12.7	11.6	13.6	16.5	18.6	19.9	22.4	24.0	26.0	25.3	26.1	27.2	26.0	20.9	23.0	21.9	19.7	17.7	16.8	16.2	16.0	19.3
	%	99	99	99	99	99	99	99	99	86	68	56	43	36	29	31	31	96	72	71	93	91	96	96	96	78
21	°C	15.9	15.6	15.0	14.7	14.6	14.5	14.8	16.2	16.8	18.0	19.0	20.1	21.2	23.1	23.8	23.9	23.2	21.1	18.4	15.8	14.4	11.7	11.6	10.5	17.2
	%	96	96	96	96	96	96	96	96	97	77	68	63	58	47	43	33	25	23	27	35	42	74	72	79	68
22	°C	9.4	9.2	7.3	8.5	7.8	10.5	13.7	16.7	18.3	19.6	20.9	21.9	20.9	21.6	21.4	23.1	22.9	22.6	19.2	14.7	12.3	12.4	12.3	11.8	15.8
	%	89	93	98	91	92	75	65	49	41	33	29	22	20	18	17	15	15	15	18	30	49	51	48	48	47
23	°C	10.0	9.5	11.2	9.5	8.7	11.0	14.5	18.0	21.4	23.2	23.6	24.8	26.1	26.4	26.8	27.0	26.6	25.2	22.5	19.1	16.0	16.9	17.6	16.5	18.9
	%	53	56	48	57	72	100	92	71	43	27	22	18	16	15	14	13	13	16	19	28	36	44	59	99	43
24	°C	15.5	14.4	13.6	11.7	11.1	13.0	15.1	17.1	19.3	22.0	23.4	24.5	25.4	27.4	26.8	25.9	27.6	26.2	23.2	21.3	20.4	19.8	18.3	17.8	20.0
	%	99	99	99	99	99	99	99	99	85	67	56	43	56	27	26	25	23	23	29	37	40	47	62	69	63
25	°C	17.7	16.3	15.3	14.7	14.2	14.9	17.4	19.8	21.5	24.3	26.4	27.3	28.3	29.5	29.6	28.8	28.5	28.4	25.5	22.2	20.5	19.3	20.2	18.9	22.1
	%	99	99	99	99	99	99	99	93	75	62	42	31	22	19	17	18	17	17	20	27	33	38	52	74	56
26	°C	16.6	16.4	15.5	15.2	14.5	15.1	17.6	18.3	20.6	24.2	26.9	28.2	20.0	23.8	28.7	26.7	24.9	26.2	23.6	19.5	16.7	15.9	14.8	14.0	20.2
	%	88	97	97	97	97	98	99	99	100	74	54	24	100	51	25	23	34	36	35	78	99	99	99	99	75
27	°C	14.1	14.3	13.6	13.5	13.1	13.6	15.8	18.0	20.8	24.2	27.7	29.3	30.5	30.9	30.3	30.0	28.6	27.2	24.4	22.3	20.8	19.8	17.9	16.9	21.6
	%	99	99	99	99	99	99	99	99	78	53	35	19	15	14	14	14	15	17	21	28	36	56	100	100	59
28	°C	16.2	15.3	14.3	14.1	12.0	13.9	16.9	19.8	21.8	23.0	24.2	24.9	27.3	25.5	28.1	27.4	26.7	25.5	23.4	21.8	20.1	18.8	17.9	16.9	20.7
	%	100	100	100	100	100	100	100	100	79	65	40	35	29	29	21	20	20	19	20	18	19	24	44	55	56
29	°C	16.2	15.4	14.1	13.5	13.0	14.2	16.4	19.1	21.1	23.4	25.3	27.1	27.0	27.8	26.5	24.8	22.1	22.6	21.5	19.7	17.9	16.8	16.4	16.2	19.9
	%	66	74	100	100	100	100	100	100	100	93	80	67	56	52	47	53	69	91	95	98	100	100	100	100	85
30	°C	16.4	15.4	14.6	13.9	13.8	14.6	17.8	18.9	20.9	22.3	24.0	25.6	27.9	27.1	26.2	21.9	17.4	18.7	18.9	16.8	16.4	15.1	14.2	13.5	18.8
	%	100	100	100	100	100	100	100	100	67	59	54	48	43	37	33	31	59	81	64	62	66	67	80	87	72
31	°C																									
	%																									
M	°C	15.1	14.2	13.6	13.1	12.7	13.4	16.0	18.1	20.3	22.2	23.9	25.0	25.9	26.6	26.7	25.9	24.7	24.0	21.7	19.4	18.0	17.1	16.4	15.7	19.6
	%	75	81	81	89	88	90	85	78	63	51	42	34	33	26	25	29	33	36	38	44	50	55	62	71	57

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

No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; h_t = 1.2m; December/Desember 1954.

Dat.	Elem.	01	02	03	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	13.1	12.9	12.9	11.4	14.2	16.2	18.2	20.7	23.0	24.9	26.3	28.3	28.5	29.0	29.1	28.5	27.8	26.8	22.1	21.3	21.1	20.6	18.7	21.2
	%	88	84	83	87	97	80	70	63	49	44	35	30	26	24	22	21	21	22	23	41	43	42	44	50	50
2	°C	17.8	17.0	16.7	15.9	14.5	17.9	20.3	22.7	25.2	26.9	28.7	30.2	30.9	32.0	30.1	29.3	30.8	27.7	26.7	23.9	23.0	23.6	22.9	21.3	24.0
	%	54	58	58	62	64	60	57	46	42	38	31	25	23	20	21	23	21	24	26	33	41	41	42	47	40
3	°C	20.6	19.1	17.7	16.7	16.6	17.2	21.3	22.7	24.0	26.4	28.1	29.8	31.2	31.4	31.3	30.5	30.3	28.5	25.6	23.9	22.6	20.9	19.9	19.1	24.0
	%	52	62	70	76	78	73	59	54	50	43	38	29	27	24	23	24	23	31	40	44	47	61	66	75	49
4	°C	18.6	18.6	18.1	18.0	17.4	18.1	19.3	22.2	25.0	27.6	28.7	29.7	29.8	31.3	29.4	31.2	27.5	21.5	22.5	22.7	22.2	21.6	19.8	17.2	23.3
	%	77	79	82	83	87	87	81	63	48	39	35	25	23	22	24	23	27	65	58	60	51	54	62	88	56
5	°C	17.1	18.5	19.0	18.4	16.7	16.8	18.2	18.3	19.0	20.4	22.9	25.2	26.0	28.0	27.7	28.3	29.5	28.2	26.9	23.2	21.5	20.6	19.5	18.0	22.0
	%	87	80	73	83	98	96	82	84	74	64	54	43	40	36	35	33	30	32	35	56	68	73	81	92	64
6	°C	15.5	14.2	15.9	15.7	15.2	15.8	18.1	19.2	22.6	23.8	25.3	26.6	28.5	30.6	30.8	29.9	30.0	29.0	26.1	21.8	19.7	18.2	17.2	16.6	21.9
	%	80	87	81	72	70	68	71	78	61	51	45	37	30	23	21	20	20	19	21	52	69	72	74	73	54
7	°C	15.9	19.9	14.5	14.1	14.0	14.6	15.9	17.6	17.4	19.4	21.4	23.7	23.0	20.8	19.7	19.1	17.9	16.4	17.3	15.0	14.9	14.9	14.8	14.5	17.4
	%	75	82	87	89	88	85	77	72	70	65	60	50	51	75	79	66	82	85	65	93	90	90	91	92	77
8	°C	14.1	14.0	13.9	13.7	13.6	13.7	14.8	15.9	17.0	18.2	18.9	21.2	21.6	20.6	18.6	19.9	18.2	17.5	14.4	14.3	14.1	13.8	13.6	13.5	16.2
	%	93	90	90	91	93	93	89	91	76	70	74	63	63	76	92	76	83	90	100	100	100	100	99	100	87
9	°C	13.0	12.4	11.7	11.9	11.9	12.5	13.3	15.2	17.3	19.3	21.0	23.5	23.7	24.8	25.1	25.6	24.6	23.8	15.4	15.0	15.0	14.8	14.6	14.3	17.5
	%	99	100	100	100	100	100	100	75	76	65	59	51	50	49	43	42	44	49	92	78	80	76	80	86	75
10	°C	13.7	12.8	12.7	11.6	11.3	12.8	15.4	18.5	20.5	21.5	23.0	23.8	24.5	25.4	26.0	26.5	26.8	25.8	24.5	21.9	20.5	18.9	18.1	17.6	19.8
	%	82	91	90	98	99	89	76	59	51	47	43	40	38	35	30	29	26	27	31	38	47	60	66	69	57
11	°C	17.6	16.9	15.8	14.5	14.5	16.3	17.3	18.3	20.3	21.8	22.9	24.6	26.1	22.4	24.0	20.0	18.8	19.2	18.2	17.0	16.0	14.9	15.1	15.0	18.6
	%	56	69	75	80	85	84	79	76	67	61	57	42	39	48	35	43	49	47	51	57	68	74	73	72	62
12	°C	14.5	13.7	13.2	12.4	13.3	14.2	16.2	18.7	20.8	23.3	24.9	25.4	26.8	27.3	28.1	28.3	27.6	26.8	25.9	21.1	20.1	20.8	22.0	21.3	21.1
	%	73	76	81	86	82	84	84	64	53	45	37	35	33	32	30	29	29	29	31	52	60	54	50	49	53
13	°C	19.3	18.3	18.1	18.3	18.2	17.5	19.7	22.2	24.0	25.4	27.4	28.5	28.4	29.5	29.3	30.0	28.9	27.6	27.0	23.0	23.4	22.8	21.4	20.9	23.7
	%	59	76	79	77	76	85	65	53	48	45	38	33	33	32	30	29	30	33	35	46	44	47	57	57	50
14	°C	19.9	19.1	18.4	18.0	17.9	18.7	20.7	22.0	24.9	26.1	27.2	29.4	29.8	29.6	30.1	29.7	23.5	21.9	20.5	18.1	17.6	17.6	17.9	17.4	22.3
	%	60	64	74	79	80	75	68	63	51	42	40	32	30	30	31	30	52	58	63	92	95	91	87	91	62
15	°C	17.2	17.1	17.0	17.0	16.8	16.9	18.1	20.0	22.3	23.4	24.5	25.1	25.0	25.7	25.1	21.7	25.8	25.4	23.5	21.3	19.5	18.3	17.7	16.0	20.9
	%	94	93	96	99	99	97	89	70	57	50	48	50	44	50	52	73	49	48	58	40	39	37	35	42	63
16	°C	14.1	12.6	10.8	9.5	8.0	8.6	10.0	11.2	12.5	14.4	15.9	17.9	19.3	20.0	20.7	21.3	21.1	20.4	18.6	14.9	12.6	11.8	11.4	10.3	14.5
	%	55	77	85	92	95	92	73	64	60	51	36	35	29	26	26	25	25	25	29	43	71	71	70	76	55
17	°C	10.6	12.0	10.5	11.2	10.5	11.2	14.0	16.5	19.7	21.0	22.7	22.5	24.6	25.7	25.8	27.0	27.3	26.6	24.3	19.9	19.0	18.8	17.3	17.7	19.0
	%	68	60	62	57	60	57	48	39	37	29	27	25	23	22	21	21	23	21	29	51	51	47	55	51	41
18	°C	16.6	16.3	15.5	14.9	14.6	15.7	18.1	20.3	22.2	24.2	25.9	27.1	28.5	29.1	29.6	29.8	29.8	29.5	26.7	23.5	22.4	23.2	23.0	21.6	22.8
	%	55	83	88	93	96	93	82	75	70	60	51	39	31	29	27	27	26	26	30	43	51	47	45	51	55
19	°C	20.4	19.8	18.7	18.6	17.9	18.2	19.5	21.5	23.4	25.3	26.7	28.2	29.0	29.7	17.1	21.0	22.7	23.0	23.2	20.9	19.7	19.8	19.0	18.3	21.7
	%	58	65	80	82	91	99	84	75	60	51	44	37	31	29	88	52	49	44	50	65	67	62	65	70	62
20	°C	17.9	16.8	16.0	15.4	15.1	15.3	17.8	19.6	22.3	24.8	27.1	24.0	29.6	30.8	31.3	31.3	30.0	29.3	27.1	24.0	24.1	23.3	20.1	17.7	22.9
	%	71	86	99	99	99	99	83	77	63	53	44	32	26	26	23	24	26	26	30	38	41	34	36	38	53
21	°C	14.7	14.5	14.0	13.3	13.5	15.5	20.4	23.3	25.2	26.4	28.0	28.3	29.3	30.5	30.5	30.2	30.1	28.4	26.8	20.5	19.3	19.8	18.9	18.9	22.5
	%	59	58	56	60	59	56	38	27	22	21	20	16	15	15	14	13	12	12	15	23	27	26	27	31	30
22	°C	18.4	16.5	15.4	14.8	14.1	14.9	18.7	20.9	22.4	24.2	26.0	27.2	28.3	29.3	30.0	30.5	29.7	28.7	26.2	21.4	19.6	17.9	16.5	16.5	22.0
	%	52	65	76	84	89	89	71	62	57	50	43	33	30	27	24	22	21	20	21	25	27	30	33	32	45
23	°C	16.1	15.6	14.5	14.0	12.4	14.0	16.7	20.7	23.6	26.5	28.6	30.2	31.9	32.1	33.0	33.0	32.8	31.8	28.8	24.0	21.8	21.0	23.6	21.9	23.7
	%	33	32	35	57	95	92	73	74	68	52	33	24	19	19	17	15	14	14	19	24	32	33	80	91	44
24	°C	20.3	19.2	18.4	18.2	17.8	18.4	20.1	21.4	22.0	23.8	25.4	27.8	29.8	31.0	31.0	31.2	30.7	29.9	25.0	23.5	23.4	22.4	21.5	19.9	23.8
	%	99	99	99	99	99	99	100	100	56	54	47	40	36	31	25	24	25	25	35	43	40	44	49	52	59
25	°C	19.6	19.9	21.5	20.7	19.8	20.6	22.7	21.8	24.2	26.9	29.8	31.9	32.5	33.4	32.3	33.9	32.6	31.9	30.5	27.5	25.8	25.2	24.0	23.2	26.3
	%	57	59	54	59	64	66	61	65	61	54	43	30	27	23	23	20	20	20	24	28	34	36	43	51	43
26	°C	23.7	21.7	20.1	19.4	19.9	19.7	19.9	23.2	24.3	27.9	28.5	29.1	30.2	26.2	21.9	22.9	22.8	20.7	20.6	20.5	19.8	19.2	19.0	18.9	22.5
	%	50	74	79	82	81	84	83	72	58	45	39	37	35	45	71	64	64	79	81	82	83	85	86	87	69
27	°C	17.7	17.8	17.1	16.7	17.1	17.3	20.8	22.8	24.0	26.1	27.5	29.7	30.7	31.0	31.7	31.3	30.9	30.0	27.7	23.4	19.7	19.7	18.4	18.7	23.7
	%	95	93	93	93	90	89	70	59	56	46	31	18	14	13	13	13	14	15	17	18	20	17	17	19	43
28	°C	17.7	15.9	14.8	13.3	14.0	16.8	18.6	21.4	23.5	26.1	28.5	29.6	30.8	32.1	32.3	32.4	32.0	31.3	29.2	25.6	24.3	22.1	20.2	18.7	23.8
	%	45	55	70	75	97	93	89	76	50	38	22	22	20	17	16	16	15	14	15	27	50	50	85	88	48
29	°C	18.2	17.9	17.3	16.6	15.9	16.2	18.9	21.4	23.8	25.6	28.0	30.1	30.5	31.5	32.1	31.8	31.8	30.7	28.6	24.9	23.3	22.3	19.1	17.8	23.9
	%	89	89	90	93	100	100	89	76	59	45	34	24	18	14	12	12	13	12	12	13	13	16	65	70	41
30	°C	17.0	16.8	15.8	14.8	14.0	14.4	16.8	19.7	22.8	24.3	26.2	27.7	29.2	29.8	30.0	30.9	29.7	28.8	27.0	22.5	22.4	19.9	18.9	18.1	22.4
	%	73	72	74	81	92	91	89	65	53	47	25	20	17	14	11	10	10	10	11	14	21	28	32	72	43
31	°C	16.3	15.6	14.9	14.6	14.5	14.7	16.6	18.2	20.2	21.8	23.5	25.1	26.4	27.6	29.7	29.4	29.0	28.6	27.7	24.5	23.6	21.6	23.2	22.5	22.1
	%	79	81	84	85	85	85	77	69	58	54	48	41	38	30	28	27	25	24	25	29	30	32	34	40	50
M	°C	17.8	16.5	15.8	15.3	14.9	15.8	17.9	19.9	21.8	23.7	25.4	26.8	27.9	28.3	27.8	28.0	27.5	26.4	24.5	21.5	20.4	19.7	19.0	18.1	21.7
	%	70	75	79	82	87	85	76	68	57	49	41	34	31	31	32	31	31	34	38	47	52	53	59	65	54

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

No. 476/398 JAN SMUTS AIR PORT/LUGHAWE(Weather Office/Weerkantoor) ϕ = 26°08'S; λ= 28°14'E; H = 1694m; h_t = 1.2m; January/Januarie 1954.

Dat	EP-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.1	16.1	15.7	15.1	15.6	16.0	17.0	17.3	18.9	21.2	22.0	22.5	24.0	24.7	24.3	24.9	25.0	20.8	21.1	18.1	17.6	18.1	17.7	17.2	19.5
	%	75	88	92	98	93	92	86	82	71	60	58	58	49	47	49	46	46	62	58	79	86	88	88	88	72
2	°C	16.6	15.7	15.7	15.5	15.4	15.2	15.3	15.8	15.5	16.8	17.7	18.8	18.4	19.7	21.1	21.3	21.6	21.9	19.8	18.3	17.7	17.4	16.7	16.2	17.7
	%	88	91	90	91	95	92	94	91	92	83	79	74	75	72	68	67	66	63	71	79	82	85	87	90	82
3	°C	15.9	15.6	15.6	15.4	15.1	14.3	14.3	14.5	14.7	16.6	16.6	16.2	16.4	17.7	18.8	19.8	20.0	19.9	18.3	17.5	16.2	15.7	15.3	15.6	16.5
	%	91	92	92	93	95	95	95	92	90	78	82	87	90	77	74	71	66	67	77	79	80	74	84	91	84
4	°C	15.5	15.4	15.2	16.1	16.8	16.6	17.2	18.8	20.5	21.9	21.8	21.9	22.1	23.8	22.1	20.9	21.8	21.8	20.7	19.9	19.9	19.9	16.3	15.8	19.3
	%	92	94	94	84	67	68	70	64	59	55	56	55	55	52	61	61	54	59	67	65	57	55	89	91	68
5	°C	15.6	15.0	14.8	14.7	14.7	15.4	15.8	17.2	17.8	18.8	20.5	21.5	22.8	23.3	24.1	24.1	24.6	24.1	22.9	19.7	18.0	17.5	17.0	16.0	19.0
	%	93	92	90	93	95	97	97	89	80	76	68	62	59	54	48	41	39	40	41	66	74	76	79	85	72
6	°C	15.5	15.0	14.8	14.6	14.3	14.3	16.1	18.1	20.8	21.9	23.3	24.6	25.0	25.2	24.4	23.3	23.1	23.4	22.1	20.5	19.1	18.5	17.4	17.0	19.7
	%	86	84	83	86	90	94	87	76	66	59	54	49	47	43	45	44	47	44	50	60	75	75	83	87	67
7	°C	16.9	16.3	15.4	15.1	14.7	15.1	17.2	18.6	20.5	22.0	22.5	23.6	24.8	25.3	25.7	25.9	25.8	25.0	22.8	21.7	20.4	19.2	18.8	18.5	20.5
	%	87	87	91	94	96	95	87	74	67	55	54	47	45	43	42	39	38	37	48	56	60	73	77	78	65
8	°C	18.5	18.6	18.1	17.9	16.4	16.3	17.1	18.7	20.2	20.5	21.6	21.5	20.0	20.1	21.5	22.5	22.8	22.2	21.3	19.7	18.8	18.8	18.6	18.1	19.6
	%	73	73	81	86	97	94	91	77	70	69	66	64	81	79	72	63	61	63	66	72	76	77	78	81	75
9	°C	18.8	17.5	17.1	16.9	15.9	16.1	15.7	15.7	15.6	17.1	17.4	18.0	18.2	19.4	20.2	20.9	22.8	22.1	20.3	19.8	19.4	19.3	18.7	18.6	18.4
	%	80	91	92	92	98	99	97	97	97	95	85	88	84	77	73	71	64	68	80	82	89	90	92	80	86
10	°C	17.9	17.4	17.6	17.5	17.9	18.0	17.9	17.9	20.5	20.9	22.2	21.1	17.0	16.7	17.2	15.4	15.2	15.9	15.9	15.1	14.3	14.3	14.1	13.9	17.2
	%	78	81	80	80	76	76	79	79	67	66	65	75	96	96	90	84	76	80	81	86	85	79	84	86	80
11	°C	13.0	12.7	13.2	13.6	13.9	13.8	14.2	14.8	17.2	19.7	21.3	21.4	21.9	22.7	22.6	22.9	22.2	20.2	19.4	18.3	17.5	17.1	16.7	15.9	17.8
	%	94	96	97	97	96	96	96	92	83	74	67	65	62	60	59	58	60	58	75	85	87	89	92	95	81
12	°C	15.2	14.6	14.5	14.4	14.1	13.8	14.6	15.9	18.0	19.7	21.1	22.3	23.2	24.1	23.9	24.4	23.1	22.0	21.3	20.7	20.2	18.8	18.7	18.3	19.0
	%	95	96	97	97	97	97	92	88	79	73	68	62	52	53	49	49	48	55	58	63	65	70	73	75	73
13	°C	17.1	16.0	15.7	15.3	15.2	15.2	16.2	18.0	19.3	20.2	23.3	22.8	23.6	24.3	23.9	24.2	22.6	21.9	21.6	19.3	18.6	17.4	15.0	13.6	19.2
	%	80	92	93	95	97	98	95	82	75	70	66	61	56	63	51	51	54	53	55	60	64	63	72	90	72
14	°C	13.1	13.8	12.8	14.3	13.5	12.8	14.5	15.5	20.0	21.5	22.9	23.5	24.0	25.0	25.7	25.9	20.4	15.2	14.9	15.4	14.2	14.3	14.2	14.0	17.5
	%	91	93	90	76	81	88	81	81	64	58	54	52	48	44	42	42	55	81	81	76	95	95	95	96	73
15	°C	13.8	13.3	13.1	12.9	12.6	12.4	12.6	12.6	12.2	13.1	13.7	14.0	14.0	14.0	15.8	15.7	15.7	15.1	14.0	13.5	13.5	13.1	12.9	12.9	13.6
	%	96	96	96	96	96	96	96	95	96	94	90	92	91	93	87	80	82	80	82	82	90	93	94	95	91
16	°C	12.7	12.6	12.6	12.6	12.7	12.7	12.8	13.5	14.8	15.7	16.3	17.2	17.5	16.7	17.6	16.2	15.8	15.9	15.0	14.5	14.0	13.7	13.7	13.2	14.6
	%	97	97	97	97	98	97	97	92	86	81	82	73	70	80	70	81	92	86	92	90	91	92	92	90	88
17	°C	12.9	12.6	12.5	12.4	12.3	12.0	12.6	13.5	15.3	16.7	17.7	17.7	18.6	18.7	18.5	18.8	18.6	16.8	14.8	13.8	13.2	12.8	12.1	11.9	14.9
	%	89	88	88	89	91	88	85	80	67	63	58	58	58	55	55	56	54	59	67	77	80	90	91	91	74
18	°C	11.8	11.7	11.2	10.8	10.4	10.3	11.7	13.0	15.0	17.1	18.4	19.7	20.6	21.2	21.9	22.2	21.0	20.9	18.0	16.9	15.5	15.2	14.2	12.9	15.9
	%	91	91	91	92	94	95	85	77	64	56	53	49	49	47	45	44	42	41	53	54	61	69	74	84	67
19	°C	12.4	11.5	11.2	10.9	10.8	10.6	11.3	15.2	18.9	19.9	20.9	21.9	22.8	23.3	23.8	23.8	23.6	22.7	20.5	18.4	17.4	16.9	16.2	15.6	17.5
	%	87	87	89	87	88	87	83	67	50	43	41	38	34	32	32	32	32	32	39	57	64	68	71	74	59
20	°C	15.3	14.1	14.3	13.3	13.1	13.6	15.3	17.5	19.5	21.3	22.6	23.8	24.8	25.5	25.8	25.2	22.6	19.6	17.2	15.5	15.5	16.2	15.3	15.1	18.4
	%	76	85	82	80	77	74	69	61	60	55	53	46	47	43	36	37	46	61	76	90	92	91	92	93	68
21	°C	15.1	14.9	14.9	14.4	13.8	13.9	16.0	18.0	21.2	21.6	23.0	23.7	24.8	25.9	26.5	25.4	26.0	22.4	22.4	19.5	18.3	17.2	16.6	15.9	19.6
	%	93	92	90	91	92	93	75	66	55	56	55	53	51	42	38	39	36	40	37	52	57	72	78	83	64
22	°C	16.3	16.6	16.3	15.4	14.3	14.1	15.7	18.3	21.3	22.9	24.4	25.3	24.8	21.2	20.5	18.6	16.2	17.4	18.6	17.2	16.4	16.1	15.1	15.0	18.3
	%	72	70	69	73	82	90	87	73	66	61	54	52	55	72	61	64	84	72	66	85	83	85	89	96	73
23	°C	14.6	14.4	14.5	14.6	14.6	14.6	15.1	15.4	15.9	16.0	16.2	15.6	15.9	15.6	16.6	17.9	17.4	17.0	16.0	15.1	14.6	14.1	14.2	13.7	15.4
	%	96	96	95	95	94	95	95	92	89	86	88	98	92	91	83	79	78	81	89	92	93	94	96	96	91
24	°C	13.7	13.5	13.1	13.3	13.4	13.7	14.0	14.5	15.1	16.4	18.7	20.9	21.8	23.1	23.0	23.1	22.5	22.0	19.8	18.3	17.2	16.7	16.6	16.7	17.5
	%	97	97	97	97	97	97	96	94	92	81	73	64	60	56	54	51	55	54	65	75	78	80	81	85	78
25	°C	14.1	13.6	14.1	14.1	14.1	14.2	16.1	19.1	21.7	22.2	23.2	23.6	24.1	25.1	25.4	25.9	25.3	24.7	22.2	20.2	19.1	18.2	18.1	15.7	19.8
	%	93	93	86	84	84	84	71	59	46	45	49	38	40	38	35	31	30	31	39	46	53	54	53	82	57
26	°C	14.7	14.3	14.2	14.3	15.2	15.3	16.3	17.0	18.3	19.8	21.6	22.4	23.6	24.4	24.6	20.0	18.9	18.2	17.1	16.8	16.7	17.0	16.0	15.5	18.0
	%	91	93	93	94	94	95	88	84	75	72	66	62	56	54	49	57	65	73	76	81	85	84	88	89	78
27	°C	14.8	14.8	14.8	14.8	14.4	14.5	16.7	18.2	19.7	21.2	22.2	23.1	24.1	24.6	20.4	16.7	18.3	18.3	18.4	17.9	17.4	17.3	15.4	15.5	18.1
	%	92	94	94	94	96	97	92	81	66	62	59	55	49	48	48	71	69	73	71	70	72	75	85	81	75
28	°C	14.8	14.7	14.4	14.3	14.4	13.8	16.2	18.5	20.2	21.5	23.2	23.8	24.6	25.7	26.5	25.9	21.4	21.3	20.9	20.2	19.0	19.2	16.8	16.1	19.5
	%	87	86	87	87	85	90	80	70	66	61	57	51	47	44	41	38	46	47	46	49	55	49	69	78	63
29	°C	14.9	14.0	14.0	13.7	13.2	13.5	15.6	18.4	19.7	21.2	22.3	23.2	24.2	24.3	24.8	18.0	19.7	18.6	19.2	18.8	18.5	15.0	14.8	14.9	18.1
	%	93	93	89	89	89	86	78	61	66	64	60	56	54	53	53	75	62	75	78	78	82	87	92	95	75
30	°C	14.1	14.0	14.1	14.4	14.6	14.4	15.0	17.1	20.1	22.0	23.7	24.2	24.1	24.9	25.4	25.3	25.7	25.5	22.3	20.1	17.0	16.3	15.5	15.0	18.4
	%	93	97	96	95	86	86	86	72	57	45	43	41	42	39	39	38	33	34	48	55	68	72	79	81	63
31	°C	15.1	14.9	15.0	15.0	14.9	14.7	15.1	16.2	17.4	19.3	19.7	21.5	22.4	20.8	20.4	17.4	16.8	17.9	16.7	15.9	13.2	13.5	13.5	13.6	16.7
	%	80	87	86	88	95	95	93	80	75	68	66	62	57	62	65	76	81	70	80	85	93	90	88	80	79
Mn	°C	15.1	14.7	14.5	14.4	14.3	14.2	15.2	16.5	18.3	19.6	20.7	21.3	21.7	22.2	22.4	21.7	21.2	20.3	19.2	18.0	17.0	16.6	15.9	15.4	17.9
	%	88	90	90	90	91	91	87	80	72	67	64	61	60	58	55	56	57	59	65	72	77	79	83	87	74

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

No. 476/398 JAN SMUTS AIRPORT/LUCHAWE(Weather Office/Weerkantoor) ϕ = 26°08'S; λ = 28°14'E; Hse 1694m;h_1=1.2m;February/Februarie 1954

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	13.6	13.1	12.9	12.1	12.1	12.8	14.5	16.9	19.0	19.6	21.7	23.2	23.7	22.3	14.3	16.3	16.5	16.8	15.8	14.2	13.6	14.3	14.2	13.2	16.1
	%	81	81	84	88	87	82	82	70	65	64	61	59	55	61	73	81	65	76	72	81	88	81	81	88	75
2	°C	12.9	12.3	11.9	11.8	12.1	12.0	14.2	16.0	17.1	18.9	20.2	20.9	22.3	23.0	25.3	22.7	18.0	13.4	12.5	13.5	12.1	13.0	12.1	12.1	15.8
	%	90	92	94	94	93	94	85	74	70	62	60	53	52	50	49	51	55	79	80	80	91	83	91	91	75
3	°C	12.1	11.6	11.6	11.0	10.4	10.1	12.7	14.1	16.4	17.5	17.7	18.3	19.7	20.6	18.0	17.9	19.1	18.0	16.5	14.0	14.1	13.7	12.9	12.8	15.0
	%	87	91	90	93	96	93	85	79	68	62	60	59	57	53	63	59	54	59	72	80	82	88	89	87	75
4	°C	12.2	11.9	11.6	11.9	11.8	10.9	12.8	15.6	17.6	18.6	19.6	20.6	21.4	22.5	21.8	21.0	20.4	19.4	18.2	17.3	17.0	17.1	16.7	16.3	16.8
	%	90	90	92	83	83	86	87	72	75	74	73	70	65	64	65	71	72	77	81	88	91	91	93	95	80
5	°C	16.5	17.1	16.6	15.7	15.4	15.9	17.1	18.8	19.0	20.4	21.5	23.1	24.1	15.7	17.8	17.3	16.4	14.2	14.6	14.5	14.5	15.2	15.7	14.7	17.2
	%	95	94	94	95	97	97	97	88	84	77	69	63	59	90	78	87	78	93	94	96	95	90	87	92	87
6	°C	14.5	14.4	14.2	14.1	14.0	13.5	13.6	14.5	15.4	17.1	18.0	19.2	19.5	19.8	20.6	20.3	19.9	18.9	16.6	14.9	14.0	13.2	12.8	12.4	16.1
	%	93	94	94	94	92	93	92	88	82	73	70	65	62	60	55	57	56	60	70	83	88	88	89	92	79
7	°C	11.7	11.1	11.0	10.6	10.0	10.9	11.8	14.4	16.4	18.1	19.7	19.9	20.6	21.0	22.1	22.7	22.2	21.7	20.5	19.1	18.5	17.2	16.8	16.9	16.9
	%	92	92	92	95	97	97	96	84	76	70	65	64	61	59	53	51	50	51	60	69	75	81	86	89	75
8	°C	16.4	16.0	15.9	15.0	14.3	14.3	14.5	15.3	18.9	21.3	22.9	23.9	24.4	24.8	25.1	25.4	24.8	24.4	21.9	21.3	18.4	16.6	16.1	15.2	19.5
	%	90	90	87	90	97	98	98	90	68	53	44	36	27	30	33	33	33	34	44	44	47	53	57	66	60
9	°C	14.1	13.5	12.5	12.7	12.3	12.6	14.2	15.8	17.0	18.8	20.1	21.5	22.6	24.1	24.3	24.8	24.4	23.3	20.2	18.9	17.0	15.5	14.9	14.5	18.4
	%	80	82	87	88	89	91	85	70	63	55	50	43	42	38	37	37	35	37	48	52	57	65	71	79	62
10	°C	12.9	13.2	13.0	13.1	13.0	12.9	15.0	17.1	19.5	20.8	22.0	23.6	25.0	25.5	25.6	25.8	25.3	24.6	22.5	21.3	20.9	18.4	16.8	16.0	19.3
	%	82	87	87	87	87	87	79	62	50	41	35	33	26	26	24	23	24	25	29	30	32	43	57	60	51
11	°C	15.9	15.8	15.2	14.0	13.2	12.5	15.1	18.7	20.4	21.4	22.8	23.9	25.2	26.2	25.3	25.3	25.9	25.2	23.3	21.6	20.8	20.2	16.8	15.8	20.0
	%	58	57	63	69	78	83	76	59	54	51	45	40	36	33	32	32	31	31	37	39	38	39	66	71	52
12	°C	15.3	14.0	14.9	15.2	15.0	14.6	15.6	17.2	19.2	21.0	21.3	22.3	19.6	19.4	20.3	19.0	18.7	18.5	17.7	17.3	16.3	15.9	15.9	15.7	17.5
	%	74	86	77	75	77	83	80	66	61	56	55	51	75	63	61	63	65	67	70	72	89	86	85	84	72
13	°C	15.4	14.8	14.6	14.3	14.1	14.3	14.5	15.6	17.2	18.1	18.9	20.1	19.9	20.1	19.9	20.0	20.5	19.2	18.1	17.0	14.3	13.8	14.4	14.6	16.8
	%	87	92	97	95	96	96	91	84	75	73	69	64	64	62	65	65	64	66	70	79	84	87	85	82	79
14	°C	14.7	14.3	13.8	13.6	12.8	13.0	14.1	16.1	17.8	19.4	21.5	21.1	22.6	21.8	23.2	23.6	22.5	22.7	20.1	18.6	17.9	17.0	17.2	16.9	18.2
	%	83	88	93	94	95	95	93	74	65	56	49	48	44	44	42	40	42	42	54	65	72	78	76	75	67
15	°C	15.6	14.7	14.2	13.9	13.7	13.0	14.4	16.0	17.2	19.4	21.3	22.1	23.6	24.4	25.0	24.6	24.4	23.8	21.4	19.8	18.0	17.4	16.4	16.0	18.8
	%	81	88	90	91	92	94	93	85	73	62	54	50	46	43	42	40	42	45	54	63	75	81	85	88	69
16	°C	16.6	17.2	16.6	16.9	16.8	16.8	17.0	17.4	17.6	17.6	19.6	22.3	22.9	23.9	24.5	24.8	23.7	22.4	19.8	19.2	17.8	17.9	16.8	16.9	19.3
	%	88	91	92	92	92	93	92	90	91	93	78	61	62	57	55	52	54	66	72	81	80	80	90	93	79
17	°C	16.6	16.6	16.6	16.8	16.6	16.6	17.1	13.7	15.1	17.7	21.0	23.0	21.6	22.2	19.9	19.3	18.9	17.6	16.2	15.8	15.0	14.7	13.8	13.8	17.3
	%	95	95	95	96	98	98	97	92	86	75	59	53	57	56	75	90	84	84	87	89	87	90	91	90	84
18	°C	13.5	13.2	12.7	12.1	12.6	12.8	14.0	16.1	19.7	21.4	23.4	24.5	25.0	25.9	26.2	25.2	18.4	19.8	19.9	19.4	19.3	19.3	18.9	18.2	18.8
	%	90	92	94	96	96	96	93	83	62	53	50	45	46	43	43	45	75	73	75	73	74	71	71	78	72
19	°C	18.1	17.2	17.1	17.5	18.1	18.1	19.0	20.1	21.6	21.6	23.7	24.7	25.8	25.9	26.1	26.7	26.6	25.5	22.5	20.5	19.8	19.2	20.3	17.7	21.4
	%	80	80	81	84	76	76	77	72	58	58	52	45	43	39	39	37	34	39	51	64	72	76	70	70	61
20	°C	17.0	17.4	15.7	16.3	16.3	16.4	17.3	19.5	21.7	24.0	24.8	25.3	24.8	24.2	21.3	19.5	22.9	28.2	21.3	19.9	19.3	18.3	18.0	16.5	20.0
	%	76	64	88	81	84	83	83	73	70	63	58	57	51	53	49	56	59	57	63	68	69	74	85	92	69
21	°C	15.8	14.8	15.1	15.0	14.8	14.8	15.8	17.4	19.6	21.0	23.2	24.2	24.9	23.8	24.1	24.7	24.2	23.8	21.2	17.9	17.4	17.1	16.2	16.0	19.3
	%	94	95	85	84	88	91	76	71	64	61	52	51	50	52	49	49	50	49	61	80	90	92	91	92	72
22	°C	15.0	15.0	14.9	14.9	14.4	14.4	15.2	17.4	18.1	20.5	22.2	24.0	24.6	25.2	26.1	26.1	26.2	24.7	22.1	20.2	19.7	20.0	18.1	16.4	19.8
	%	95	97	97	97	97	97	95	82	76	64	58	51	49	46	41	41	39	45	60	72	76	67	60	73	70
23	°C	15.1	14.3	14.1	14.1	13.5	13.5	14.3	15.7	20.6	22.2	24.4	24.1	24.3	25.8	25.6	26.0	26.4	24.6	21.5	19.8	18.4	17.9	16.4	15.2	19.5
	%	77	82	84	85	91	93	89	84	41	46	46	45	41	34	30	31	31	36	41	48	63	73	81	88	61
24	°C	14.8	14.0	13.6	14.0	13.9	13.4	14.6	16.2	19.5	21.8	22.5	23.8	24.5	25.4	25.1	26.2	24.6	23.6	15.4	13.5	14.4	13.0	13.3	13.4	18.1
	%	87	91	94	90	90	92	83	71	62	50	48	46	44	43	41	38	41	46	86	94	96	94	91	93	71
25	°C	13.3	13.2	13.3	13.4	13.5	13.4	14.0	15.7	16.3	17.0	19.7	21.5	20.7	22.4	22.3	22.8	22.2	20.2	18.1	16.8	16.2	15.6	14.9	13.9	17.1
	%	94	94	93	92	90	91	92	82	77	66	53	50	52	47	45	46	46	55	70	73	75	77	79	86	72
26	°C	13.7	14.2	13.6	12.9	12.8	12.5	12.9	14.6	15.9	17.8	20.3	21.4	23.0	23.8	24.3	23.4	23.7	22.3	19.5	19.2	18.8	18.8	19.0	15.3	18.1
	%	92	92	94	95	96	99	99	92	82	68	56	50	37	34	33	34	28	33	38	39	40	40	39	61	61
27	°C	14.7	14.9	13.9	13.1	13.1	13.5	14.8	17.6	20.1	22.0	22.4	23.3	24.5	25.3	25.4	25.4	25.4	22.1	20.5	19.2	18.2	17.3	17.2	15.9	19.2
	%	71	72	79	89	88	87	79	66	61	50	47	41	41	38	38	37	35	53	56	64	71	77	68	79	62
28	°C	14.8	14.1	14.1	14.0	13.6	13.3	14.0	16.0	18.1	20.2	21.5	22.9	23.4	19.0	20.7	19.4	17.0	17.0	16.4	16.9	17.7	17.0	17.7	18.4	17.4
	%	83	87	76	82	90	93	93	85	77	75	73	58	56	72	69	74	89	89	89	80	77	71	65	63	78
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	14.7	14.4	14.1	13.9	13.7	13.7	14.8	16.4	18.3	19.8	21.3	22.5	23.0	23.0	22.8	22.7	22.1	21.3	19.1	17.9	17.1	16.6	16.1	15.4	18.1
	%	85	87	88	89	90	91	88	78	69	63	57	52	50	50	49	51	51	56	64	69	74	76	78	82	70

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

No. 476/398 JAN SMUTS AIRPORT/LUCHAVEN(Weather Office/Weerkantoor); ø = 26°08'S; λ = 28°14'E; H_B = 1694m; h_t = 1.2m; March/Maart 1954

Dat	Eenh. Unit	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.9	17.1	17.4	16.8	14.9	14.7	16.1	20.0	22.6	23.7	24.6	24.5	23.7	25.6	24.1	21.9	23.4	22.4	20.9	20.1	19.7	20.1	20.2	20.3	20.6
	%	61	69	71	73	82	85	83	67	53	46	48	46	52	45	46	53	53	58	72	72	70	62	57	57	62
2	°C	19.3	19.0	18.9	19.1	19.2	17.5	18.4	21.6	20.9	20.5	21.8	23.3	25.6	26.8	27.3	26.6	18.7	17.9	18.6	18.1	17.2	14.7	14.6	14.3	20.0
	%	62	62	65	66	64	78	75	60	59	62	54	47	40	37	37	38	76	75	68	76	75	94	92	96	65
3	°C	14.3	14.5	14.3	14.3	14.2	14.3	14.6	14.6	15.5	16.1	16.3	16.4	16.9	17.5	18.1	18.9	18.1	17.4	16.7	16.4	16.0	15.8	15.7	15.7	15.9
	%	93	92	93	94	96	96	96	88	92	87	89	85	82	79	76	71	73	78	89	92	94	96	93	95	88
4	°C	15.1	14.8	14.7	14.5	14.4	14.4	14.6	15.3	15.8	17.2	18.3	19.7	19.8	20.8	20.0	20.1	20.6	19.7	18.8	18.7	16.8	16.0	16.0	15.9	17.2
	%	96	96	96	96	96	96	94	90	86	80	73	70	67	63	67	65	65	69	73	73	87	91	92	92	82
5	°C	15.8	16.1	15.8	15.7	15.2	14.3	14.6	15.6	18.1	18.8	20.4	21.5	22.1	22.8	22.7	22.5	22.1	20.8	18.1	17.9	18.1	17.4	16.9	16.7	18.3
	%	92	92	94	91	89	89	88	85	74	65	60	60	55	49	47	43	44	53	72	74	72	77	80	85	72
6	°C	16.0	15.7	15.2	14.7	14.9	14.8	15.0	15.9	16.6	17.8	18.3	20.1	21.9	21.1	21.5	18.9	19.8	20.0	18.4	17.9	17.5	16.8	16.8	16.6	17.6
	%	89	92	93	94	97	97	97	93	90	83	79	72	65	67	66	84	78	78	86	88	91	93	93	96	86
7	°C	15.8	15.6	15.6	15.6	15.5	15.4	15.8	17.1	19.0	19.1	18.0	20.1	18.5	17.8	17.7	18.0	19.9	19.2	18.5	17.7	17.2	17.0	17.0	16.2	17.4
	%	97	97	97	97	98	99	99	96	84	82	90	74	78	80	84	81	68	72	84	86	89	81	73	71	86
8	°C	15.7	14.9	13.4	12.8	13.9	14.4	14.6	14.5	15.7	17.4	19.5	20.2	21.4	22.2	21.8	21.9	20.2	18.1	16.1	14.8	13.8	12.8	11.9	11.7	16.4
	%	71	73	77	97	96	94	90	90	83	76	66	63	56	50	49	49	57	66	74	81	87	87	90	92	76
9	°C	11.7	11.8	11.9	11.9	11.7	11.4	11.6	11.9	13.2	14.6	16.6	18.0	20.3	20.9	20.9	21.0	21.1	20.9	18.1	17.2	15.9	14.5	13.4	12.1	15.5
	%	92	91	91	91	91	95	95	95	88	80	68	63	57	55	53	51	51	52	59	60	61	69	74	82	73
10	°C	11.3	11.0	10.2	10.0	9.7	9.6	10.1	10.6	13.1	15.4	18.1	20.2	20.8	21.4	22.2	22.1	21.4	20.1	17.9	16.5	15.2	14.5	14.3	14.2	15.4
	%	87	89	92	93	95	95	94	99	86	66	40	31	31	30	30	29	31	34	45	51	65	68	67	66	63
11	°C	13.3	11.4	11.2	10.5	11.0	10.8	12.2	14.2	15.0	17.2	19.1	21.0	22.0	23.4	23.6	23.4	23.4	21.5	19.3	17.3	16.3	15.1	14.5	14.3	16.7
	%	69	78	82	85	89	89	85	73	69	61	50	43	40	35	34	35	33	39	42	59	65	70	74	74	61
12	°C	14.0	14.5	14.0	14.0	13.2	12.0	12.3	14.5	16.3	17.2	18.5	19.4	20.8	22.0	21.7	22.1	20.9	20.3	18.6	17.4	17.1	16.2	16.1	14.9	17.0
	%	75	71	73	74	75	82	89	82	78	72	60	56	51	47	46	42	43	45	52	57	58	61	63	73	64
13	°C	14.4	14.1	13.8	13.0	12.2	12.1	12.6	15.1	16.3	18.2	19.7	21.3	22.3	23.2	23.5	23.1	22.2	21.2	19.5	18.6	18.3	17.8	17.3	17.1	17.8
	%	73	75	78	85	91	92	92	85	75	63	57	50	45	43	37	39	42	44	50	56	56	57	58	58	63
14	°C	16.2	15.5	15.6	15.2	15.1	14.4	15.1	18.0	19.6	21.2	21.8	23.6	22.9	24.2	23.8	23.2	23.1	21.4	19.4	19.0	18.0	17.9	17.1	16.2	19.1
	%	70	73	72	76	77	81	79	65	58	53	52	43	40	38	40	40	40	44	50	52	57	56	57	62	57
15	°C	15.3	15.8	14.9	14.8	15.0	15.0	14.8	14.9	15.8	16.9	18.7	19.7	19.1	19.4	20.3	21.0	20.2	18.8	18.1	17.7	17.2	17.2	16.9	15.9	17.2
	%	73	80	81	80	79	83	92	87	85	80	75	72	72	73	70	69	71	75	78	78	82	80	82	88	79
16	°C	15.6	15.8	16.1	16.0	15.1	16.0	16.1	17.8	20.0	21.0	22.3	23.1	24.9	25.3	26.0	25.4	25.3	20.1	18.6	18.5	15.0	15.9	15.1	15.1	19.2
	%	88	89	89	92	92	93	92	86	68	62	59	57	50	48	47	46	47	58	67	67	82	90	90	90	73
17	°C	15.0	14.4	13.6	13.4	14.0	14.0	14.3	16.0	17.6	18.9	21.1	19.9	22.5	24.1	24.0	22.8	21.2	20.7	18.8	17.9	17.1	16.4	16.8	16.7	18.0
	%	92	93	93	94	94	95	93	86	82	76	69	77	62	54	54	59	64	67	75	73	73	79	85	87	78
18	°C	15.6	15.0	14.6	14.5	14.7	14.6	15.7	18.1	20.8	21.8	22.1	23.9	24.9	25.4	25.6	24.9	25.1	23.9	21.2	20.4	19.3	17.5	15.8	15.1	19.6
	%	92	92	94	94	94	94	94	83	67	61	54	44	36	35	35	34	33	35	41	43	45	57	84	91	64
19	°C	14.8	14.0	13.1	12.7	11.9	11.7	12.7	14.9	17.0	18.4	19.9	19.6	20.7	19.9	21.0	20.2	19.2	17.1	15.8	15.9	15.1	14.1	13.7	13.3	16.1
	%	88	88	91	93	93	94	92	79	71	64	60	60	57	60	56	56	56	61	68	68	74	83	85	87	74
20	°C	13.3	13.0	12.9	12.6	12.3	12.3	12.3	12.7	12.6	14.0	14.9	16.3	17.0	17.1	17.6	17.2	16.9	15.6	14.3	14.0	13.9	13.8	13.3	13.2	14.3
	%	87	90	91	87	89	87	87	85	86	79	75	70	68	67	66	67	70	76	84	86	86	87	86	84	81
21	°C	12.5	11.9	10.9	10.0	9.3	9.3	9.4	11.9	15.6	17.9	18.6	20.6	21.6	20.9	20.5	21.5	20.6	19.7	18.7	18.5	17.5	17.1	15.9	16.5	16.1
	%	86	84	83	84	86	88	90	81	71	63	61	58	52	54	51	50	53	55	61	64	69	71	77	75	69
22	°C	16.5	15.9	15.7	15.6	15.1	14.8	14.7	16.7	19.2	20.3	21.9	22.1	24.1	23.3	23.4	19.3	17.0	16.8	15.8	16.0	16.1	15.2	14.2	14.9	17.7
	%	75	77	77	78	80	80	82	77	61	55	51	50	47	46	43	59	76	71	76	70	65	69	76	73	67
23	°C	15.0	14.1	13.8	13.1	12.5	12.4	12.9	15.3	18.6	20.4	22.4	23.5	24.5	22.4	21.3	21.5	21.0	19.5	18.7	18.5	18.5	17.6	17.4	16.5	18.0
	%	79	86	85	86	87	86	86	72	62	53	49	45	43	46	48	48	49	53	58	61	61	64	65	68	64
24	°C	16.5	16.6	16.5	15.5	14.8	14.6	15.0	17.3	20.5	22.5	23.5	24.4	24.8	24.9	24.4	24.3	20.8	19.1	19.1	19.8	18.2	18.2	16.7	16.1	19.3
	%	67	68	67	75	75	78	83	74	65	58	58	53	52	52	53	52	60	65	62	58	64	70	83	90	66
25	°C	15.1	15.1	15.2	15.2	14.8	14.6	14.8	16.0	16.4	18.1	18.9	18.6	20.4	20.0	20.3	20.3	20.1	19.0	18.0	17.0	16.9	16.8	14.5	13.8	17.1
	%	90	93	93	92	92	95	92	84	79	70	68	69	63	65	62	61	62	66	72	77	76	77	88	96	78
26	°C	13.7	13.5	13.0	12.8	12.4	11.7	11.9	13.8	16.1	17.4	19.0	20.0	21.4	21.7	21.2	21.8	21.2	19.0	18.3	17.3	16.1	15.4	15.3	14.7	16.6
	%	96	96	96	94	93	86	86	79	68	63	58	56	52	52	53	52	52	57	60	64	67	70	70	71	70
27	°C	14.1	13.5	12.2	12.4	12.2	11.8	12.4	14.4	16.7	19.7	20.9	21.8	22.3	22.8	22.8	22.8	22.9	21.2	19.4	18.7	17.8	17.4	15.7	15.9	17.6
	%	73	75	82	72	82	84	83	80	66	55	52	50	47	46	46	46	45	46	52	58	67	69	74	69	63
28	°C	16.1	15.4	14.3	13.4	13.1	13.0	13.5	15.7	17.7	19.6	15.7	16.4	17.6	14.5	12.6	12.8	14.1	14.2	13.9	13.6	13.8	12.7	11.8	11.8	14.5
	%	67	73	85	92	94	99	97	87	70	56	65	69	65	88	94	93	83	87	91	89	83	86	87	86	83
29	°C	12.5	12.6	10.9	11.6	10.7	9.6	9.5	11.0	14.1	17.0	19.0	20.5	22.2	22.6	21.2	21.5	18.8	16.1	13.9	11.9	10.3	9.4	8.5	7.8	14.3
	%	87	76	87	90	93	93	91	83	64	50	43	37	34	32	32	32	54	59	60	65	72	77	85	89	66
30	°C	7.2	6.3	5.7	5.3	5.3	5.2	5.9	7.8	9.6	12.9	16.1	18.2	19.2	20.3	19.7	20.7	20.6	19.3	17.5	16.0	15.0	13.0	13.0	12.8	13.0
	%	88	87	88	89	89	89	87	78	71	58	55	52	50	45	44	40	40	42	47	52	55	62	62	63	64
31	°C	11.9	12.0	11.7	11.8	11.8	11.9	12.6	14.1	17.2	18.4	19.9	20.7	21.8	22.6	23.0	22.7	22.2	20.5	18.2	17.3	16.6	15.7	15.4	14.6	16.9
	%	64	64	65	64	64	64	65	62	47	41	37	35	34	32	30	30	30	31	37	37	38	43	42	43	46
M	°C	14.6	14.2	13.8	13.5	13.2	13.0	13.4	15.1	16.9	18.4	19.5	20.6	21.5	21.8	21.7	21.4	20.7	19.4	18.0	17.3	16.5	15.8	15.2	14.9	17.1
	%	81	83	85	86	87	89	89	82	73	65	60	57	53	52	51	52	55	58	65	67	71	74	77	79	70

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

No. 476/398 JAN SMUTS AIRPORT/LUGHAWE(Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; H_t = 1.2m; April 1954

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	14.2	13.5	12.8	12.1	12.3	12.0	12.4	14.7	16.9	20.0	21.1	22.3	23.0	23.0	23.1	22.2	22.1	20.3	18.1	17.0	16.2	13.5	11.9	11.3	16.9
	%	44	45	48	52	52	55	54	54	52	44	37	32	31	31	30	29	29	33	37	39	34	58	75	80	45
2	°C	10.5	10.7	10.0	10.9	9.9	9.2	9.8	13.4	16.8	19.2	20.4	21.3	22.1	22.4	22.4	22.0	21.9	19.3	18.1	16.9	16.6	13.4	12.9	12.0	15.9
	%	84	84	84	77	84	86	83	73	49	46	41	36	31	31	30	31	31	32	35	38	41	56	56	60	54
3	°C	10.6	10.4	11.1	11.1	11.1	11.4	11.7	14.1	16.7	18.4	19.6	20.8	21.6	21.8	21.9	21.6	20.8	18.7	17.0	14.5	13.5	12.5	11.2	11.0	15.5
	%	66	71	70	71	72	72	73	69	62	50	47	43	41	38	37	37	36	42	41	45	51	61	70	74	56
4	°C	11.2	10.8	10.7	10.0	9.5	9.6	9.8	12.6	14.6	16.8	18.5	20.2	20.6	21.6	21.4	21.9	21.0	19.3	18.3	17.9	17.0	15.3	14.6	13.8	15.7
	%	74	75	75	77	82	86	87	84	65	56	47	44	40	38	33	33	33	38	39	40	43	47	51	55	56
5	°C	13.2	14.0	11.7	11.8	11.2	12.0	12.9	15.6	18.7	20.7	22.5	22.7	23.1	23.7	23.7	23.4	22.9	21.0	19.4	18.5	15.5	14.3	13.2	13.0	17.4
	%	58	56	65	66	66	64	62	55	52	43	38	36	36	33	33	32	31	33	37	40	53	61	68	72	50
6	°C	12.2	11.4	10.6	10.5	10.8	10.2	10.9	14.5	16.2	18.4	20.1	22.2	22.5	23.9	23.0	22.4	22.2	19.4	18.3	17.1	16.5	16.1	15.5	12.8	16.6
	%	75	77	84	84	82	87	89	78	67	55	45	40	34	28	31	33	29	34	37	42	43	46	49	74	56
7	°C	11.6	11.2	10.2	10.2	10.3	11.6	12.1	14.2	17.0	18.8	20.5	21.5	20.8	23.4	22.6	23.4	21.8	20.3	18.5	17.6	16.6	17.0	15.7	16.3	16.8
	%	79	79	85	86	88	83	82	76	62	66	47	45	44	35	33	33	34	36	42	46	49	47	52	52	58
8	°C	16.5	13.6	14.6	14.4	14.4	14.2	14.3	17.4	19.0	20.8	21.7	22.8	24.2	23.8	19.4	23.3	22.6	20.0	18.6	17.7	17.6	17.5	16.8	16.5	18.4
	%	52	62	59	63	61	60	61	53	50	47	45	43	38	35	53	39	38	44	45	43	42	42	42	42	48
9	°C	16.2	15.9	16.2	16.2	16.4	16.4	17.1	19.6	19.1	20.8	23.7	25.1	25.3	25.6	24.1	22.9	23.1	20.6	18.7	15.2	13.4	12.4	12.4	12.2	18.7
	%	39	39	39	39	36	35	36	38	42	40	36	36	35	34	35	43	39	40	45	64	79	87	89	93	47
10	°C	12.3	13.2	12.0	12.2	11.9	11.6	11.9	12.0	12.2	13.0	14.2	15.1	14.8	14.3	14.8	15.6	16.0	14.8	12.7	13.2	12.1	11.1	10.7	10.4	13.0
	%	93	91	91	85	86	89	89	87	91	88	76	68	68	72	67	63	60	63	75	67	75	87	90	90	80
11	°C	10.0	10.1	10.0	9.4	9.8	10.4	10.8	11.2	10.3	10.8	11.7	12.1	12.2	11.9	11.3	10.7	10.8	10.6	10.7	10.3	10.5	10.2	9.8	9.7	10.6
	%	94	92	91	89	90	95	95	94	92	87	83	81	92	87	94	97	97	97	98	98	97	96	96	96	93
12	°C	9.7	9.7	9.7	9.7	9.9	10.0	10.5	10.7	11.6	12.0	11.8	11.8	11.7	11.6	11.7	11.7	11.6	11.2	11.0	10.9	10.6	10.5	10.5	10.4	10.9
	%	96	96	96	96	96	97	98	100	100	93	94	95	97	96	97	97	96	97	98	100	100	100	98	98	97
13	°C	10.3	10.3	10.2	10.1	9.9	10.1	10.2	10.5	11.2	11.8	11.8	12.9	15.9	15.8	15.1	13.8	13.0	12.6	12.8	12.0	11.6	10.8	11.0	10.1	11.8
	%	98	98	98	98	98	98	98	97	90	87	87	84	67	67	68	84	86	99	88	90	91	96	92	93	90
14	°C	10.7	10.1	10.0	9.7	9.1	10.5	9.3	9.8	13.1	14.2	14.8	15.8	17.3	16.8	16.9	15.4	14.6	12.3	10.0	8.2	7.9	7.2	7.4	6.9	11.6
	%	92	93	95	95	97	86	91	87	72	71	67	62	42	46	43	50	50	58	69	82	83	84	84	92	75
15	°C	6.3	6.2	6.2	6.2	6.0	6.0	7.1	9.1	10.6	13.2	15.3	17.1	17.8	17.5	19.3	18.3	17.4	14.6	13.4	12.9	12.0	9.4	8.2	7.5	11.6
	%	94	93	96	96	96	96	89	78	69	56	44	41	38	37	34	35	36	45	52	54	61	79	89	92	67
16	°C	7.3	7.2	7.3	6.8	5.7	5.7	6.5	9.3	11.3	13.2	15.3	16.6	18.2	17.6	18.9	18.0	17.3	15.6	14.8	14.0	12.7	12.2	11.7	11.2	12.3
	%	93	94	96	97	99	100	100	93	77	65	53	48	42	40	39	40	40	46	49	51	54	53	55	59	66
17	°C	11.1	11.7	11.4	10.2	11.1	10.5	10.4	12.6	15.5	17.4	17.8	18.7	18.8	19.8	20.3	20.2	19.6	17.6	15.6	15.0	14.7	14.9	13.7	13.4	15.1
	%	60	58	58	60	58	58	59	56	49	41	38	32	31	29	28	27	27	30	36	38	36	35	39	40	43
18	°C	11.6	12.2	12.3	11.0	11.7	12.2	12.1	14.9	17.9	19.8	18.8	19.9	20.0	20.9	20.3	19.5	19.5	16.0	14.6	14.0	14.4	13.8	11.9	11.8	15.5
	%	45	46	46	50	47	46	46	46	40	37	36	29	28	26	26	27	31	36	42	44	44	46	51	54	40
19	°C	11.4	10.9	10.5	11.2	11.2	10.3	10.8	13.7	13.9	15.1	17.4	17.9	18.5	18.7	17.7	17.7	17.7	16.3	14.9	14.3	14.5	14.8	13.8	13.5	14.4
	%	58	60	61	60	60	62	64	60	56	50	47	45	44	44	47	50	50	55	75	87	75	71	77	83	60
20	°C	13.7	13.8	13.8	12.8	12.5	11.9	12.4	13.1	13.8	13.7	14.4	14.2	14.3	14.9	15.1	14.1	13.2	12.0	11.3	11.2	11.1	11.1	11.3	11.9	13.0
	%	86	70	67	80	83	90	92	89	84	90	83	82	75	83	78	77	87	90	94	96	97	98	99	98	86
21	°C	12.0	11.7	11.2	9.8	9.1	9.1	9.2	12.5	16.0	18.1	19.4	20.3	21.0	21.3	18.1	18.3	17.2	16.6	14.8	13.7	14.3	14.4	14.2	14.2	14.9
	%	98	94	86	87	93	97	98	68	56	50	42	40	38	36	52	48	50	52	60	63	61	57	58	59	64
22	°C	14.1	14.2	14.4	12.2	12.0	11.3	12.1	15.3	17.7	19.6	20.7	21.1	20.4	21.6	22.0	21.6	20.5	17.7	15.5	14.6	13.6	13.3	12.9	12.6	16.3
	%	61	56	54	61	62	64	64	57	39	46	42	36	36	34	34	34	34	39	46	49	52	54	55	57	49
23	°C	12.5	12.8	12.5	12.2	12.8	12.0	11.7	13.1	16.3	20.0	21.0	21.7	22.3	23.2	23.5	23.4	22.5	19.3	17.2	16.4	15.6	15.0	15.2	15.0	17.0
	%	57	54	54	55	55	57	59	61	50	41	39	38	37	36	34	33	33	39	45	46	48	50	50	50	47
24	°C	14.3	15.0	14.6	15.0	14.8	14.7	14.4	16.2	20.0	21.5	22.3	23.4	23.7	23.6	24.3	24.3	23.4	20.2	18.0	16.9	16.2	16.3	16.3	16.5	18.6
	%	52	51	52	52	52	53	55	48	44	42	40	38	37	36	34	33	34	38	42	44	45	45	46	46	44
25	°C	16.0	15.3	16.0	14.1	15.3	16.3	16.0	18.2	20.5	22.4	23.2	23.9	24.0	24.5	24.4	23.5	23.3	20.2	18.1	17.2	16.8	17.0	15.4	14.8	19.0
	%	46	47	46	51	51	48	47	44	44	41	40	39	40	36	38	33	33	37	40	43	44	51	60	60	44
26	°C	13.4	12.5	12.7	12.0	11.1	10.5	10.5	13.0	17.7	17.9	20.6	22.5	21.8	23.0	23.8	23.2	21.6	19.7	19.4	17.8	15.3	11.3	11.0	11.8	16.4
	%	60	54	51	52	52	52	51	47	34	34	30	28	28	28	27	27	29	31	32	36	58	89	93	93	46
27	°C	12.0	11.9	10.8	10.7	11.0	11.2	11.7	12.4	12.8	13.5	13.4	14.0	15.0	15.7	16.2	15.7	15.3	13.5	13.0	12.7	12.3	12.8	11.8	9.7	12.9
	%	93	89	92	92	90	89	88	86	88	85	85	80	75	72	70	72	73	79	84	85	88	88	87	97	84
28	°C	9.7	9.8	9.8	9.7	9.2	9.0	8.7	8.8	8.6	12.4	14.6	16.4	16.9	17.6	17.7	18.4	17.4	14.6	12.8	12.1	11.6	11.4	11.1	11.4	12.5
	%	95	95	93	94	94	94	95	93	94	77	66	58	58	57	58	55	58	70	79	81	83	83	85	84	79
29	°C	11.2	10.5	10.3	9.8	9.5	10.0	10.1	12.5	15.4	16.5	17.7	18.6	19.2	19.5	19.6	19.5	18.9	16.7	14.8	13.8	13.0	13.4	12.8	11.7	14.4
	%	84	85	86	86	91	92	91	85	68	65	61	58	50	50	48	49	51	59	70	72	75	72	73	80	71
30	°C	11.8	11.7	11.7	10.8	10.7	10.7	10.7	12.4	15.5	16.4	17.7	18.3	18.6	19.4	18.8	19.0	18.2	15.7	14.4	14.4	14.4	13.8	12.4	12.3	14.6
	%	76	72	72	75	76	75	76	72	78	61	57	50	46	42	42	42	43	50	54	54	54	58	61	63	60
31	°C																									
	%																									
Mn	°C	11.9	11.7	11.5	11.1	11.0	11.0	11.3	13.2	15.2	16.9	18.1	19.0	19.5	19.9	19.7	19.5	18.9	16.9	15.5	14.6	13.9	13.2	12.6	12.2	14.9
	%	73	73	73	74	75	76	76	71	64	58	53	50	47	45	46	46	47	51	56	59	62	67	70	73	62

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

No. 476/398 JAN SMUTS AIRPORT/LUGHAWE (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; h_t = 1.2m; May/Mei 1954.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.5	10.8	10.6	9.8	9.5	10.0	10.4	10.6	11.6	12.6	12.3	8.5	8.7	9.2	9.7	11.1	11.6	11.1	10.7	10.6	10.5	10.5	9.7	9.6	10.5
	%	66	70	73	79	83	84	85	90	89	85	89	97	98	98	98	95	92	96	98	99	99	99	99	99	90
2	°C	9.2	8.6	6.6	5.5	4.8	4.3	4.3	5.1	6.1	7.3	8.5	9.7	11.4	12.7	13.0	13.3	12.4	10.8	9.5	9.1	8.7	8.4	7.9	7.3	8.5
	%	90	91	82	80	83	89	92	86	81	78	73	68	59	56	54	52	55	62	68	72	74	76	77	81	74
3	°C	7.3	7.4	7.4	7.4	7.3	7.3	7.3	8.5	10.6	12.2	14.4	16.5	18.0	19.4	19.6	19.6	18.5	16.3	14.6	13.6	12.7	11.9	11.4	11.0	12.5
	%	80	77	73	73	73	73	73	72	62	56	48	39	32	25	23	21	23	27	29	34	38	40	45	47	49
4	°C	10.5	9.3	8.6	8.5	7.8	7.6	7.8	9.8	13.0	15.0	16.9	18.8	19.9	20.7	21.0	20.8	19.7	16.6	14.7	14.9	13.5	12.8	11.6	10.5	13.8
	%	50	57	62	64	69	71	70	62	44	35	30	23	20	19	19	19	21	25	30	31	34	36	38	41	40
5	°C	10.8	10.7	11.2	11.7	12.1	11.2	10.8	13.7	17.1	19.4	20.1	21.3	21.9	22.0	22.1	21.9	20.5	17.7	16.0	15.6	14.8	14.5	13.6	13.4	16.0
	%	40	40	39	38	37	38	39	39	36	27	24	23	23	24	25	25	26	30	33	35	37	35	36	36	33
6	°C	13.5	13.3	12.0	11.0	11.0	10.0	11.2	12.9	15.3	16.5	17.2	19.0	19.6	20.5	20.8	20.7	20.1	17.4	15.7	14.8	14.1	11.3	11.3	10.6	15.0
	%	36	36	39	41	42	46	48	48	40	38	35	31	29	28	27	28	27	30	32	35	37	46	49	51	37
7	°C	10.7	7.5	7.2	6.3	5.3	6.4	7.0	7.5	9.3	13.8	16.8	18.3	19.9	20.4	19.9	20.1	19.1	16.0	14.3	13.8	13.5	12.1	12.4	11.4	12.9
	%	50	72	89	95	100	100	100	100	100	64	51	47	42	39	38	37	40	46	52	55	53	55	54	66	64
8	°C	10.3	9.3	9.7	8.6	8.7	9.8	9.8	10.6	12.1	14.1	14.7	16.0	16.9	17.0	16.9	14.3	13.8	12.8	11.9	11.9	11.9	11.2	11.8	11.8	12.3
	%	83	86	87	90	93	95	96	95	82	68	67	62	58	56	56	66	72	70	83	76	79	81	76	74	77
9	°C	10.2	9.7	8.7	8.2	8.7	8.3	8.1	9.0	11.1	13.3	15.1	16.5	18.0	17.4	17.8	18.8	17.9	14.8	12.4	12.4	12.6	12.4	12.9	12.0	12.8
	%	78	87	95	96	99	99	100	100	91	75	66	60	47	47	45	40	45	54	67	67	65	65	63	66	72
10	°C	10.9	10.0	9.3	8.8	9.9	9.9	10.3	11.3	14.1	16.0	17.2	18.2	16.2	17.0	17.3	16.9	15.9	13.9	11.9	11.2	10.3	10.0	10.2	9.6	12.8
	%	69	74	78	77	73	72	72	72	60	53	48	39	47	48	47	46	49	55	61	65	69	68	68	70	62
11	°C	9.6	9.2	8.2	9.4	9.4	8.6	8.5	11.7	14.4	16.4	17.4	18.1	18.6	19.2	18.2	18.4	17.8	15.7	14.9	14.6	14.4	12.5	13.2	13.4	13.8
	%	69	69	72	69	69	71	72	67	62	54	50	44	40	38	39	39	38	38	38	39	40	45	43	44	52
12	°C	12.9	12.9	12.5	12.4	12.0	11.7	11.4	12.6	16.1	19.0	19.4	19.9	20.5	20.4	21.3	20.9	19.6	17.2	14.8	14.3	13.4	12.4	12.4	11.6	15.5
	%	46	49	49	49	50	51	52	53	44	38	34	33	33	32	31	31	36	42	45	48	51	53	54	56	44
13	°C	12.2	11.1	10.1	9.4	9.0	8.4	8.6	11.4	14.3	15.4	17.3	18.6	19.6	20.7	20.6	20.1	19.2	15.5	13.3	12.4	12.4	12.4	11.9	12.2	14.0
	%	56	58	61	65	67	71	73	68	58	55	50	44	39	36	36	35	36	44	49	53	53	52	53	50	53
14	°C	12.8	12.7	12.4	12.7	12.6	11.3	12.1	13.9	16.8	18.1	20.3	20.4	20.3	20.8	21.6	20.4	19.8	17.5	16.1	14.9	12.8	13.4	11.4	11.4	15.7
	%	49	48	47	46	48	49	47	46	35	32	28	28	26	25	25	25	26	29	31	33	38	37	42	41	37
15	°C	12.5	12.2	12.6	12.6	12.3	12.4	11.5	14.4	18.5	20.1	20.7	21.1	21.0	22.7	20.9	21.1	20.5	17.3	16.3	15.5	15.4	14.3	14.3	14.7	16.5
	%	38	42	39	39	41	42	43	41	41	32	28	28	28	27	28	28	29	37	40	41	41	43	43	42	37
16	°C	14.8	14.5	14.9	14.2	10.0	11.5	12.2	12.7	14.7	17.8	20.1	20.9	19.4	19.9	19.2	19.3	18.2	17.6	16.1	15.1	14.3	14.4	14.0	14.6	15.9
	%	42	42	41	41	61	54	51	53	43	38	32	30	34	33	32	32	33	34	36	38	39	41	45	43	40
17	°C	12.9	11.7	12.7	11.9	12.0	11.3	9.9	11.7	12.3	15.6	18.6	19.3	19.8	19.9	19.9	19.8	18.8	16.2	15.8	14.0	13.9	12.9	11.7	11.7	14.8
	%	50	54	51	51	50	52	57	61	73	60	46	41	40	39	39	38	40	46	48	54	56	62	74	78	53
18	°C	10.9	10.7	10.9	9.9	9.8	9.7	9.5	11.2	14.1	16.4	18.2	19.3	20.4	20.5	20.6	20.3	18.9	16.3	14.6	14.2	14.2	14.6	14.2	13.4	14.7
	%	81	83	84	87	91	92	94	87	72	65	58	53	49	48	46	43	46	50	48	47	46	45	46	47	63
19	°C	12.9	12.5	11.8	11.6	10.2	10.3	11.3	13.5	16.7	19.1	20.7	21.2	21.4	21.8	21.4	21.3	19.8	16.4	14.8	14.2	14.0	13.5	12.7	11.4	15.6
	%	48	48	50	50	52	52	50	51	43	38	31	29	28	27	28	28	27	29	31	33	34	35	36	38	38
20	°C	10.9	11.1	11.1	10.0	9.5	9.5	9.7	13.5	16.4	18.9	20.5	21.3	22.0	22.6	21.6	20.6	19.0	15.7	13.6	12.5	12.8	13.6	9.6	8.1	14.8
	%	40	38	38	39	40	43	43	39	37	33	26	23	22	22	22	23	23	25	26	28	29	29	43	52	33
21	°C	7.2	6.1	5.2	4.9	5.1	5.0	7.0	4.6	4.8	5.0	5.1	8.0	10.9	8.8	6.1	2.0	2.5	3.1	3.2	3.2	2.2	1.8	1.5	1.8	4.8
	%	57	63	67	70	70	72	64	92	92	93	93	79	75	78	88	94	97	90	90	86	88	91	94	88	82
22	°C	1.6	1.6	1.9	2.0	2.7	2.8	2.8	2.9	3.1	3.2	3.8	4.6	7.9	10.6	11.3	11.3	9.5	7.4	6.7	6.0	5.3	4.9	3.9	3.5	5.1
	%	90	90	90	91	90	90	91	92	88	89	84	81	66	46	44	44	48	56	59	59	59	59	62	68	72
23	°C	2.6	2.5	2.0	1.4	1.5	1.4	1.4	3.5	5.9	7.3	9.0	11.7	12.1	12.7	13.3	13.4	11.8	9.4	7.7	6.6	5.8	5.7	5.0	4.8	6.6
	%	73	75	77	80	81	81	78	65	57	49	41	36	36	36	35	34	36	40	47	52	57	58	60	57	56
24	°C	4.6	4.5	3.1	1.3	0.3	0.4	0.8	2.9	6.1	7.4	9.3	11.2	13.0	13.9	14.6	14.0	12.9	10.2	9.0	8.1	8.2	7.7	7.8	7.1	7.4
	%	55	54	57	65	76	78	79	75	60	52	46	37	30	24	23	20	21	27	29	33	42	36	33	33	45
25	°C	6.7	6.0	6.0	5.5	5.9	5.6	5.6	7.1	10.5	12.1	13.3	14.4	14.6	15.2	15.5	15.5	14.5	10.8	9.2	9.3	9.0	8.9	9.0	8.8	10.0
	%	32	33	33	33	33	33	33	36	36	38	35	34	34	33	32	32	34	40	43	43	43	44	44	44	36
26	°C	7.8	7.3	6.8	7.6	8.5	8.0	6.8	8.2	11.8	14.7	15.8	16.9	17.7	18.4	18.6	18.3	16.2	13.7	12.4	11.3	11.1	11.1	11.3	10.5	12.1
	%	48	50	48	49	45	46	49	48	41	33	28	28	27	26	25	25	27	31	31	31	31	30	28	28	36
27	°C	9.7	8.9	8.9	9.8	10.0	9.7	9.7	11.5	14.6	16.1	17.0	18.1	18.7	19.2	19.2	19.1	17.8	14.8	13.8	12.4	11.7	10.5	8.9	10.3	13.3
	%	30	31	31	32	33	38	41	40	33	29	30	29	28	28	27	27	27	30	33	36	38	39	44	40	33
28	°C	10.6	10.5	9.4	9.4	9.4	9.2	8.6	10.3	15.1	17.1	18.6	19.3	19.6	19.6	20.1	20.4	17.3	15.3	13.7	12.5	12.3	11.6	10.4	9.2	13.7
	%	39	38	39	39	39	38	39	39	37	32	29	28	27	27	27	26	29	29	33	35	34	35	36	37	34
29	°C	7.3	7.1	8.3	8.2	8.0	7.1	7.2	9.5	13.5	15.8	18.1	19.7	19.9	19.9	19.8	19.4	17.0	13.4	13.9	13.3	13.6	12.7	11.6	11.5	13.2
	%	42	44	42	42	43	48	50	48	45	37	28	26	25	25	25	25	26	33	32	33	33	33	35	35	36
30	°C	11.8	11.3	10.7	9.7	9.3	8.9	8.6	10.5	14.7	16.3	17.1	19.0	20.1	20.5	20.5	20.1	18.1	14.7	13.9	13.2	13.2	13.8	13.7	13.0	14.3
	%	34	34	34	35	38	39	40	39	34	29	29	28	26	25	24	24	27	30	32	32	31	31	31	31	32
31	°C	11.7	11.7	10.7	10.6	10.2	10.5	10.9	10.9	15.1	12.9	13.6	14.6	15.9	15.7	16.0	15.7	13.5	11.2	9.3	8.3	7.3	6.4	5.6	4.7	11.4
	%	38	38	33	33	34	34	34	38	36	40	39	35	34	33	32	32	33	36	39	40	39	39	42	44	38
M	°C	10.0	9.4	9.1	8.7	8.5	8.3	8.4	9.9	12.6	14.4	15.7	16.8	17.5	18.0	18.0	17.7	16.5	14.1	12.7	12.1	11.6	11.1	10.5	10.2	12.6
	%	55	57	58	59	61	63	63	63	57	50	45	42	39	37	37	37	38	42	46	47	48	50	51	52	50

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

No. 476/398 JAN SMUTS AIRPORT/LUGHAVE (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; h_t = 1.2m; June/Junie 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	3.9	3.3	2.4	1.7	1.1	0.8	0.8	2.4	5.4	6.8	8.6	10.3	11.7	12.9	13.3	13.0	11.7	8.7	7.6	6.8	5.9	5.4	4.5	4.2	6.4
	%	46	49	53	55	57	59	61	52	44	39	34	26	20	17	18	19	20	23	25	27	29	30	31	32	36
2	°C	3.7	2.9	2.5	2.5	2.7	3.2	3.7	5.9	9.1	12.1	12.2	14.3	14.9	14.0	15.3	15.1	13.8	10.3	8.6	8.2	7.7	7.8	7.9	5.9	8.5
	%	32	33	33	33	33	32	32	32	30	26	24	25	26	26	26	26	27	31	36	40	46	46	47	52	33
3	°C	6.0	7.0	7.2	6.7	5.7	5.7	5.3	5.9	8.8	11.4	12.1	14.3	14.5	15.4	15.5	15.4	14.1	11.4	10.5	9.3	8.9	9.2	9.4	9.9	10.0
	%	51	49	48	49	54	54	61	81	87	73	60	46	46	43	42	42	44	49	52	58	60	47	43	42	53
4	°C	9.4	9.1	8.0	7.7	6.2	6.3	6.3	8.2	10.7	12.8	14.4	15.7	16.3	16.4	16.3	16.3	14.9	13.0	12.1	11.4	10.5	10.8	8.7	8.3	11.2
	%	42	42	46	47	53	51	53	55	43	36	32	29	26	24	24	24	26	29	31	32	31	29	35	35	36
5	°C	6.2	5.9	5.6	5.7	6.6	5.4	5.1	7.0	11.4	14.1	15.1	15.4	15.6	15.6	15.8	15.5	14.5	11.5	9.6	9.4	8.0	5.5	5.1	4.6	9.8
	%	38	39	40	39	39	43	45	45	44	33	29	27	26	26	25	25	25	29	34	35	36	42	48	53	36
6	°C	4.5	3.5	3.0	3.6	4.3	4.4	3.4	4.5	10.1	12.4	14.5	14.6	14.7	15.3	15.6	15.0	14.0	11.8	10.7	9.4	9.7	9.3	8.9	9.2	9.4
	%	65	76	81	78	75	76	78	78	63	47	41	28	26	23	22	20	21	22	29	32	28	28	26	27	45
7	°C	6.3	7.3	8.1	7.2	7.3	6.4	6.6	8.0	11.3	12.0	12.5	13.6	14.5	15.2	15.3	14.8	13.7	11.5	10.4	9.4	8.6	7.5	6.5	5.5	10.1
	%	30	32	30	30	38	47	43	39	38	34	32	32	31	30	30	30	31	29	30	32	32	35	37	38	34
8	°C	5.3	5.3	5.6	6.0	5.8	5.9	6.5	7.9	9.2	12.6	13.9	14.5	15.4	16.3	17.2	16.2	14.0	12.7	12.1	11.3	10.2	8.9	8.9	8.7	10.4
	%	38	39	39	39	40	40	39	38	36	30	26	25	24	22	21	21	24	25	25	26	29	31	31	34	31
9	°C	7.7	6.4	5.8	5.8	4.1	4.2	4.6	7.1	12.6	14.7	15.7	16.6	16.8	17.1	17.8	17.0	15.4	12.7	12.0	9.9	7.9	5.7	5.4	4.5	10.3
	%	35	42	50	57	68	72	73	62	48	32	27	25	24	21	20	20	23	28	29	29	30	34	34	37	38
10	°C	3.4	4.0	3.2	3.3	3.8	2.1	1.1	3.9	5.4	7.8	10.4	12.0	12.8	13.5	14.5	13.7	12.4	9.7	8.4	7.2	6.3	4.1	3.7	3.4	7.1
	%	40	38	43	47	51	55	56	51	51	48	42	39	35	33	28	28	31	36	40	43	54	70	73	73	46
11	°C	3.6	3.7	3.2	3.8	4.4	3.1	3.7	5.2	9.0	11.1	13.0	14.0	15.0	15.1	15.2	15.0	14.8	12.1	11.0	9.1	8.7	8.2	8.1	7.4	9.1
	%	72	73	77	80	83	86	90	84	76	55	43	38	36	33	31	33	35	38	41	46	48	48	48	49	56
12	°C	7.6	6.9	6.2	5.7	6.4	5.2	4.2	6.9	10.3	12.4	13.6	14.5	15.7	16.5	16.6	16.6	14.5	13.5	12.9	8.8	8.7	7.3	5.7	5.8	10.1
	%	48	49	49	50	47	50	53	48	44	36	30	27	24	21	20	20	21	22	22	32	34	40	46	52	37
13	°C	4.4	4.3	4.0	3.3	3.2	3.4	3.4	6.0	11.1	13.3	15.1	15.3	15.0	16.5	16.4	16.1	14.9	11.6	10.3	10.2	9.2	9.1	9.0	9.0	9.8
	%	58	59	63	67	72	74	75	69	56	47	33	32	31	31	30	32	32	37	38	39	40	40	42	42	47
14	°C	7.5	7.5	8.0	7.5	5.3	5.1	5.2	7.2	11.4	11.7	13.5	14.4	15.1	15.4	15.5	14.9	13.8	12.4	11.4	10.7	10.5	9.4	8.9	8.6	10.5
	%	45	45	45	46	52	56	55	51	41	39	34	32	31	28	27	28	29	32	34	35	35	37	39	40	39
15	°C	8.7	8.4	5.5	4.7	4.1	3.6	3.5	4.9	9.3	12.5	14.4	15.4	13.9	15.4	15.6	14.8	13.8	11.0	9.4	9.0	8.5	8.3	7.7	7.5	9.6
	%	40	41	47	49	51	58	64	64	57	46	38	33	33	30	30	30	32	33	35	37	38	39	41	41	42
16	°C	7.4	7.3	6.7	6.1	6.5	5.9	4.2	6.8	10.4	11.0	12.5	13.8	14.5	13.8	13.5	14.0	12.6	11.2	9.8	8.3	8.2	8.4	7.7	7.0	9.5
	%	39	38	38	41	41	41	48	47	45	42	39	36	35	35	31	30	34	37	40	45	46	46	46	47	40
17	°C	6.3	5.8	5.6	4.4	4.7	4.4	4.5	7.2	11.1	12.6	13.9	14.3	14.9	16.0	15.3	14.5	13.1	11.7	7.1	5.2	3.7	3.8	2.8	2.2	8.5
	%	48	49	51	54	54	54	55	52	39	34	30	29	28	25	25	25	29	33	61	79	83	68	83	92	49
18	°C	1.2	1.1	0.7	1.1	1.6	2.2	2.3	2.6	5.3	4.1	5.2	6.4	7.7	8.6	8.9	9.9	8.7	6.6	5.3	4.9	3.4	3.2	3.5	2.6	4.4
	%	97	99	99	97	90	82	79	78	81	76	68	61	56	50	47	47	47	53	57	61	70	76	72	75	72
19	°C	2.5	1.4	1.2	0.7	0.5	-0.4	0.2	1.4	3.0	4.7	7.0	8.2	9.0	9.3	9.6	8.9	7.6	5.1	3.6	3.1	2.0	1.0	0.7	0.2	3.8
	%	74	77	79	79	79	83	85	81	74	62	46	41	37	34	32	33	36	45	52	71	78	83	84	90	64
20	°C	0.3	0.7	0.3	-0.5	1.2	1.6	1.2	2.1	3.5	5.6	7.5	8.9	9.5	10.5	10.7	14.3	9.0	5.2	3.3	3.3	3.2	1.8	2.2	1.3	4.4
	%	91	92	93	100	93	86	84	80	70	58	47	41	40	35	33	33	35	45	51	53	58	67	76	82	64
21	°C	1.3	0.7	0.5	0.7	0.3	0.4	0.5	3.0	5.8	7.6	8.2	9.4	10.9	10.8	10.9	10.3	9.0	7.4	8.1	7.1	5.9	4.0	3.2	3.2	5.4
	%	85	91	93	93	94	94	98	95	72	63	58	50	49	46	45	44	47	53	53	54	58	66	70	71	68
22	°C	3.3	3.1	3.1	2.2	2.0	1.4	1.5	2.5	6.1	8.3	9.6	11.1	12.6	13.5	13.1	12.9	12.1	9.8	8.4	7.5	6.6	6.3	5.6	5.6	7.0
	%	70	71	71	74	76	82	86	84	76	54	45	39	31	26	25	26	29	32	33	38	39	45	47	49	52
23	°C	6.3	6.2	5.1	4.4	4.4	4.4	3.4	4.8	8.3	9.6	11.5	13.4	14.0	13.8	14.0	13.5	12.2	9.3	8.0	7.2	6.2	6.0	5.6	5.9	8.2
	%	51	53	60	65	69	75	83	81	58	53	43	38	36	33	32	31	31	38	42	44	49	52	51	50	51
24	°C	5.2	5.2	5.2	5.6	5.2	5.1	5.0	6.0	9.3	10.3	11.4	12.3	13.4	14.3	14.3	14.7	13.5	10.6	8.4	6.9	6.5	6.4	6.1	5.3	8.6
	%	50	51	51	50	53	53	51	49	47	42	38	34	32	29	29	28	29	33	38	43	40	40	40	43	41
25	°C	5.5	6.0	6.7	6.7	7.2	6.9	6.1	8.5	11.0	11.7	12.8	13.6	14.6	15.4	15.6	15.6	13.8	10.5	8.7	8.4	7.8	8.0	7.8	8.1	9.9
	%	43	43	40	38	38	39	37	34	32	31	28	27	26	24	23	23	24	31	34	36	37	37	38	37	33
26	°C	8.4	7.9	7.2	7.3	7.4	7.0	7.5	9.4	11.8	13.1	13.7	14.7	15.7	16.5	17.0	16.5	15.4	13.0	10.3	9.5	9.1	8.4	8.3	7.7	10.9
	%	37	38	38	38	38	39	38	36	34	31	27	26	25	22	21	21	22	23	26	28	30	31	32	32	31
27	°C	7.8	8.2	7.6	9.0	8.4	7.9	7.3	9.3	12.7	14.7	16.2	16.9	17.8	18.5	18.6	18.5	17.5	14.3	11.6	11.2	11.4	11.5	11.5	11.0	12.5
	%	33	32	33	32	32	32	33	33	29	25	22	20	19	19	18	18	18	22	26	28	28	28	28	28	27
28	°C	10.7	10.6	10.5	10.5	9.6	9.1	8.0	9.6	14.0	15.0	16.7	17.1	17.7	18.0	18.3	17.7	16.1	13.2	11.4	11.4	10.8	10.2	9.3	8.8	12.7
	%	28	29	29	29	29	30	31	29	28	25	24	22	21	20	20	20	21	24	26	26	26	24	25	25	26
29	°C	8.5	9.0	9.2	9.8	7.2	7.5	6.8	8.6	12.3	13.3	14.6	15.7	16.6	17.2	17.7	17.7	15.8	13.0	11.2	10.6	11.3	11.4	10.8	11.3	12.0
	%	25	24	20	20	24	24	25	26	28	33	32	31	29	29	28	27	27	32	34	35	34	34	37	35	29
30	°C	10.6	9.5	10.3	10.1	9.7	11.2	10.1	9.7	11.8	14.1	16.0	16.9	17.4	17.5	17.7	17.2	16.1	13.4	12.2	11.3	10.8	11.2	11.7	11.6	12.8
	%	35	35	34	34	32	28	28	32	37	33	30	29	27	25	25	25	26	29	29	30	30	30	29	27	30
31	°C																									
	%																									
Me	°C	5.9	5.6	5.3	5.1	4.9	4.6	4.4	6.1	9.3	11.1	12.5	13.6	14.3	14.8	15.0	14.9	13.4	10.9	9.5	8.5	7.9	7.3	6.8	6.5	9.1
	%	50	51	52	54	55	57	58	56	50	43	37	33	31	29	28	28	29	33	37	40	43	44	46	48	43

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

No. 476/398 JAN SMUTS AIRPORT/LUGHAVE (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; ht = 1.2m; July/Julie 1954.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.5	10.6	9.7	8.0	7.5	6.2	5.4	7.0	11.1	13.0	14.6	15.5	16.4	16.7	17.2	17.1	15.8	12.5	11.4	10.4	9.8	10.2	10.5	10.6	11.5
	%	30	29	30	32	35	43	48	47	49	45	38	35	31	28	27	26	28	33	35	38	39	38	37	37	36
2	°C	10.5	9.3	9.6	9.4	9.2	9.3	8.9	9.7	12.8	14.3	15.4	16.6	17.4	18.1	18.6	18.2	16.6	13.4	11.2	11.2	11.3	11.5	11.6	11.9	12.7
	%	37	38	38	38	39	38	38	38	35	30	29	28	25	24	23	24	24	29	33	33	33	33	33	31	32
3	°C	10.7	10.9	10.5	9.7	7.5	8.4	9.1	9.4	13.3	15.7	16.9	17.6	18.4	18.8	18.8	18.3	17.0	14.7	13.5	12.4	11.4	10.8	9.8	10.4	13.1
	%	33	33	33	33	36	36	35	34	34	30	26	23	22	21	21	21	21	23	25	26	27	27	28	28	28
4	°C	10.9	10.5	9.9	9.5	9.1	9.2	9.3	11.5	13.7	14.8	15.5	16.4	16.9	17.2	17.4	17.2	16.0	13.6	12.8	12.1	11.3	11.1	10.0	8.9	12.7
	%	27	27	27	28	28	28	27	26	28	26	25	21	20	19	19	19	19	21	22	23	25	25	27	28	24
5	°C	8.1	7.7	6.4	6.2	6.7	6.4	5.9	7.0	11.4	15.1	16.2	17.2	17.4	17.8	17.7	17.1	15.2	12.4	10.7	9.7	10.5	9.9	9.6	9.6	11.3
	%	30	31	33	33	32	31	33	38	35	26	18	18	17	16	16	16	16	18	21	21	22	22	22	22	24
6	°C	9.2	7.8	7.8	7.2	6.7	6.0	5.1	6.5	10.0	11.9	13.1	14.0	15.0	15.7	16.1	16.0	14.9	11.0	9.4	8.8	8.9	9.2	6.8	7.1	10.2
	%	23	24	24	28	33	37	39	40	39	38	35	33	31	31	30	25	26	28	31	33	33	33	38	38	32
7	°C	6.0	5.9	4.4	3.2	2.8	3.2	4.4	6.7	11.8	13.3	13.4	14.7	14.7	15.5	15.4	15.0	14.0	11.3	9.5	8.4	7.5	8.0	8.1	7.4	9.4
	%	40	42	43	49	55	56	56	52	45	40	38	34	33	33	32	32	34	36	39	42	42	42	40	40	41
8	°C	7.2	7.7	7.6	6.2	6.5	7.4	7.4	7.7	11.2	13.5	14.7	16.0	16.7	17.4	17.5	17.0	15.6	12.6	11.0	11.3	10.1	9.8	9.3	8.7	11.3
	%	40	39	39	39	38	36	36	34	34	30	28	24	22	22	22	22	23	26	29	29	32	33	34	36	31
9	°C	9.2	8.2	7.1	6.3	5.9	5.3	5.7	7.4	10.8	14.0	14.6	15.6	16.5	16.7	14.9	12.8	10.9	7.8	6.9	5.9	4.5	3.5	2.4	1.2	8.9
	%	33	36	39	41	42	45	45	43	36	30	29	27	26	26	29	29	31	36	38	41	43	42	45	46	37
10	°C	0.8	-1.0	-0.6	-1.2	-1.7	-1.9	-1.8	0.5	3.0	5.2	8.7	12.0	13.9	14.9	15.1	14.8	14.2	10.1	9.0	9.4	8.7	6.7	6.4	6.0	6.5
	%	58	53	52	53	52	55	56	53	45	37	30	26	22	20	18	17	17	22	26	28	33	39	47	67	38
11	°C	5.6	5.1	4.0	4.1	2.8	3.0	3.5	4.7	8.7	11.8	13.3	14.4	15.2	15.7	16.3	15.7	15.0	11.9	10.2	9.1	9.0	8.8	8.6	8.6	9.4
	%	82	87	93	94	88	100	100	98	80	53	49	43	39	38	35	33	34	39	45	51	53	56	57	59	65
12	°C	7.6	7.3	7.8	8.7	8.7	7.2	6.5	9.0	11.6	13.7	15.1	16.0	16.6	17.2	17.6	17.2	16.1	13.6	11.9	11.1	9.0	9.8	9.7	9.8	11.6
	%	62	65	62	58	57	61	58	53	51	41	25	27	22	20	17	19	15	16	17	19	20	22	32	40	37
13	°C	9.3	8.5	9.0	8.5	8.8	8.9	9.0	10.7	13.9	15.8	16.3	17.0	18.0	18.0	18.0	17.7	16.4	14.2	13.1	11.9	11.8	10.1	9.7	10.0	12.7
	%	42	45	42	44	41	40	39	36	33	28	28	18	17	17	16	16	17	20	21	21	21	23	23	22	28
14	°C	9.6	9.0	5.3	5.8	8.1	7.1	6.6	7.9	12.0	14.1	15.0	16.7	16.9	17.1	17.2	16.8	15.1	13.3	12.1	11.1	10.2	10.9	10.4	10.1	11.6
	%	23	24	32	30	27	29	36	47	47	41	39	33	31	29	25	25	23	23	24	25	30	36	39	40	32
15	°C	9.6	9.2	9.5	9.9	8.8	6.0	5.9	7.7	10.9	12.1	14.0	15.2	16.3	17.1	16.8	16.2	15.0	12.1	10.1	9.3	9.8	8.2	8.1	7.9	11.0
	%	41	41	37	39	41	46	47	47	38	38	31	26	24	22	23	25	24	27	30	31	32	32	33	33	34
16	°C	7.6	7.9	7.6	7.8	7.8	6.8	6.3	7.9	10.8	12.0	14.0	14.9	15.4	15.9	16.2	15.9	14.8	12.2	11.0	9.5	9.4	8.9	7.6	3.5	10.5
	%	35	35	33	33	33	35	36	36	31	30	25	22	19	19	18	17	18	21	22	25	26	34	40	73	30
17	°C	2.0	0.7	-0.1	-0.4	-1.2	-1.3	-2.0	-1.9	-0.5	0.9	2.4	5.0	7.4	8.9	9.2	9.7	9.0	6.8	6.8	6.1	5.8	4.9	3.9	3.1	3.5
	%	81	77	75	78	82	88	95	86	79	62	53	39	32	26	25	21	22	25	26	28	28	29	33	38	51
18	°C	2.8	1.6	1.4	1.4	1.3	2.4	1.3	2.8	4.9	7.7	8.8	10.0	11.1	12.7	13.9	13.7	12.3	9.5	7.8	6.8	5.2	4.6	3.8	3.9	6.3
	%	42	46	50	51	51	51	54	51	49	37	33	29	29	24	16	15	15	19	21	23	24	27	31	32	34
19	°C	3.8	3.7	4.8	4.1	3.0	2.9	3.2	4.7	8.7	12.4	13.7	14.9	15.3	15.7	16.3	16.1	14.6	10.8	8.3	8.0	7.0	6.1	6.3	6.5	8.8
	%	34	34	32	34	36	39	36	34	28	23	19	17	16	13	13	13	13	16	19	20	22	23	23	23	24
20	°C	4.8	4.2	3.7	4.3	4.2	2.8	2.8	6.1	10.7	12.5	13.6	14.5	15.3	16.2	16.6	16.3	15.5	12.6	10.0	8.5	8.5	8.1	7.8	5.6	9.4
	%	24	25	27	27	27	28	30	28	22	19	20	19	17	14	13	14	13	14	17	18	18	19	18	24	20
21	°C	4.4	3.6	2.7	2.2	1.4	0.2	-0.5	0.0	1.7	3.3	4.4	5.9	6.5	6.6	6.5	6.0	5.7	4.5	3.9	3.6	1.7	1.4	0.6	-0.5	3.2
	%	44	53	62	63	65	70	82	85	80	71	63	52	49	49	50	50	46	52	55	56	62	71	79	85	62
22	°C	-0.5	-0.5	-0.2	-0.4	-0.8	-2.4	-2.4	0.3	2.6	5.0	6.5	8.1	9.0	10.0	10.2	10.5	9.2	6.8	5.6	4.7	2.5	1.1	1.1	1.2	3.6
	%	79	67	58	61	65	75	76	67	52	43	34	27	25	22	21	20	21	22	22	24	27	31	32	34	42
23	°C	1.1	0.4	-0.3	-0.3	-0.1	0.2	0.6	2.8	5.5	7.9	9.2	10.7	12.2	13.3	14.2	14.2	13.0	10.1	8.4	6.9	6.2	6.1	5.2	4.6	6.3
	%	35	37	41	43	43	43	42	36	32	27	26	24	23	20	19	18	18	20	23	26	27	27	29	30	30
24	°C	5.1	4.6	5.1	5.2	4.7	4.7	3.2	4.0	6.5	8.4	10.2	11.3	12.4	13.5	13.8	14.2	13.2	10.4	9.1	7.8	7.2	5.4	4.7	4.2	7.9
	%	30	32	32	33	33	34	34	36	30	28	26	24	22	21	18	17	19	17	18	19	21	23	24	26	26
25	°C	2.2	1.3	1.4	1.8	2.4	4.1	3.8	5.2	9.4	11.6	13.5	14.8	15.7	16.0	16.4	16.0	15.0	11.5	8.9	8.3	7.5	7.5	7.0	6.3	8.7
	%	29	32	32	33	33	30	30	30	24	21	17	16	16	14	13	12	12	14	17	18	19	19	21	21	22
26	°C	4.8	4.5	4.2	4.1	2.7	1.7	1.5	4.0	7.6	9.8	11.5	12.8	14.4	15.2	15.8	15.4	15.0	12.1	9.8	9.3	7.6	8.1	7.5	8.1	8.6
	%	23	28	33	37	42	45	46	44	37	34	33	30	27	24	21	18	14	15	18	19	20	21	23	23	28
27	°C	6.1	4.8	3.8	2.7	1.7	0.5	-0.6	1.0	3.2	4.3	6.6	8.6	10.2	11.3	12.5	11.8	11.1	9.2	7.2	6.5	6.7	6.1	4.5	4.2	6.0
	%	27	32	35	46	57	62	70	65	51	40	33	25	20	20	18	14	13	15	18	20	20	22	24	33	32
28	°C	5.3	2.3	1.7	2.0	1.4	0.6	-0.3	3.1	6.1	8.9	10.1	11.7	12.5	13.3	14.0	14.3	13.3	10.2	8.1	7.3	7.1	7.0	6.5	6.3	7.1
	%	36	40	44	71	85	94	97	94	63	49	48	41	39	34	33	31	32	36	40	43	46	48	49	50	52
29	°C	6.0	5.8	4.9	5.8	5.0	5.0	5.0	6.8	9.7	11.6	13.8	15.3	15.8	16.9	16.8	16.8	15.8	14.1	12.9	11.6	10.8	10.1	10.4	10.1	10.7
	%	51	52	56	55	56	55	56	51	46	40	32	26	25	20	15	12	13	15	17	18	19	19	19	20	33
30	°C	9.7	9.2	9.7	9.6	9.5	9.5	8.6	9.5	14.4	16.2	17.5	17.9	18.6	19.4	19.0	19.0	18.4	15.6	14.5	12.4	12.6	12.1	12.1	11.1	13.6
	%	21	21	21	21	21	21	23	23	18	15	13	13	12	11	11	11	11	13	15	17	17	18	18	18	17
31	°C	10.6	9.6	9.6	9.5	8.4	7.8	7.2	7.6	10.3	13.7	14.5	15.9	16.4	17.4	17.7	16.6	15.5	12.6	11.8	11.6	11.0	9.5	9.1	8.0	11.7
	%	20	21	21	21	21	22	24	28	33	27	27	27	26	24	23	22	22	26	28	30	33	37	41	44	27
Me	°C	6.3	5.8	5.4	5.2	4.8	4.4	4.1	5.7	9.0	11.2	12.5	13.8	14.7	15.4	15.6	15.3	14.2	11.4	9.9	9.1	8.4	7.9	7.4	6.9	9.3
	%	39	40	41	43	45	47	49	48	42	35	31	27	25	23	22	21	21	24	26	28	29	31	34	37	34

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

No. 476/396 JAN SMUTS AIRPORT/LUGHAWE (Weather Office/Weerkantoor); β = 26°08'S; λ = 28°14'E; H_g=1691m; h_t=1.2m; August/Augustus 1954.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	7.1	7.1	7.5	6.0	6.1	6.5	6.0	8.0	13.1	15.3	16.3	17.3	17.9	19.0	19.4	19.3	17.9	15.0	12.4	12.9	11.5	10.9	10.1	11.3	12.2
	%	46	46	43	46	46	44	46	44	32	24	22	20	22	20	19	18	19	22	25	28	28	29	30	29	31
2	°C	10.5	10.6	10.5	10.4	10.4	7.9	5.7	5.5	6.7	8.1	10.0	11.8	12.7	13.5	14.5	15.0	14.3	11.2	9.7	8.3	8.5	8.3	8.2	7.7	10.0
	%	29	28	29	29	27	28	37	52	53	49	43	36	32	29	26	20	20	23	27	29	30	30	32	32	32
3	°C	8.4	6.0	6.5	7.1	6.2	5.4	3.2	6.5	10.1	12.8	14.6	15.2	16.5	17.5	17.0	17.2	16.6	14.4	12.0	11.2	10.9	9.6	9.1	10.4	11.0
	%	30	33	32	30	32	33	42	55	51	42	29	32	29	24	25	22	19	22	25	33	38	41	46	28	33
4	°C	7.3	5.7	3.8	2.5	1.2	0.3	-0.2	1.2	3.4	5.6	8.4	11.1	12.9	14.8	16.4	17.0	14.9	12.1	10.2	9.8	9.4	8.6	9.0	9.1	8.1
	%	29	39	47	67	83	92	100	86	65	41	32	26	21	18	14	13	17	18	19	20	20	21	21	20	39
5	°C	9.0	7.2	7.4	6.2	5.8	7.1	7.3	9.1	12.0	14.3	15.5	17.8	19.4	20.2	21.2	21.1	19.7	14.9	13.4	13.2	12.0	12.5	11.3	11.5	12.9
	%	20	23	23	24	25	25	24	24	26	24	21	20	19	18	15	15	15	23	24	24	25	23	24	18	22
6	°C	11.9	13.1	12.5	9.7	7.6	6.9	7.8	11.4	15.6	17.4	18.5	19.9	21.0	21.4	22.0	21.3	20.2	17.5	15.4	14.9	13.9	14.5	13.7	13.9	15.1
	%	17	15	13	15	23	23	19	18	12	10	8	8	7	6	6	10	7	8	10	10	10	10	10	10	12
7	°C	13.6	11.9	10.8	9.4	10.2	8.5	4.7	7.4	12.0	17.5	19.7	20.9	22.2	23.0	22.7	21.7	21.0	17.6	15.6	14.9	14.9	13.7	13.2	11.5	14.9
	%	10	10	10	12	12	12	19	25	22	14	10	9	6	5	5	9	8	9	11	12	13	14	17	25	12
8	°C	10.7	9.8	7.6	6.7	6.5	6.2	6.7	10.0	14.5	17.5	19.9	21.4	21.7	22.3	22.4	21.7	20.5	17.7	15.2	15.4	14.2	13.4	13.3	11.3	14.4
	%	30	41	52	57	61	69	80	62	35	20	15	12	11	9	9	7	7	9	12	15	17	19	20	21	29
9	°C	12.6	10.2	10.1	11.3	11.2	9.6	9.3	11.8	16.6	18.9	21.2	21.7	22.4	23.2	22.9	22.4	21.2	16.7	15.6	15.3	15.3	14.9	14.6	12.8	15.9
	%	23	25	27	27	25	27	27	27	24	20	15	12	10	10	8	7	8	11	12	12	13	13	13	16	17
10	°C	12.6	11.2	11.5	12.6	13.5	13.6	12.2	13.9	16.8	18.7	19.6	20.8	21.7	21.9	21.2	21.2	20.7	18.0	16.1	15.2	13.9	12.8	11.8	10.7	15.9
	%	18	21	24	22	24	24	25	25	19	16	13	12	12	12	11	10	10	11	13	15	16	17	17	18	17
11	°C	9.9	9.4	8.8	6.8	5.0	3.8	2.9	4.5	9.7	12.4	14.5	16.5	17.5	17.5	18.1	17.7	17.0	15.2	12.3	12.3	10.8	9.1	7.6	6.5	11.1
	%	17	16	16	17	38	77	98	100	58	50	44	38	37	35	31	32	32	34	39	45	59	72	82	89	48
12	°C	6.0	5.6	5.7	6.0	6.3	6.0	6.1	7.1	8.6	10.0	12.8	13.0	14.1	14.9	14.9	14.8	14.0	11.4	11.6	10.8	10.9	10.1	8.8	7.0	9.9
	%	90	93	94	93	93	94	94	87	73	61	52	49	44	41	38	38	37	40	42	45	48	51	58	72	64
13	°C	5.0	4.0	3.6	3.1	2.4	2.9	3.0	4.9	7.1	10.4	11.0	11.8	12.9	12.5	12.1	13.2	12.1	11.1	9.5	7.8	7.4	6.3	4.5	4.2	7.6
	%	81	88	91	93	98	100	100	85	68	50	46	43	41	41	44	41	43	47	52	58	69	74	84	91	68
14	°C	3.4	3.3	3.0	2.3	2.1	2.3	2.5	5.3	7.8	9.5	10.9	11.5	12.8	14.1	14.1	14.5	13.9	11.9	9.8	8.7	7.8	6.9	6.8	6.8	8.0
	%	95	97	99	98	100	98	92	80	56	50	43	42	37	32	30	30	27	32	38	41	44	45	47	45	58
15	°C	5.7	4.5	4.6	4.7	3.7	3.8	4.5	7.3	11.6	13.3	14.2	15.5	16.0	16.8	17.4	17.5	16.6	14.5	13.1	11.6	10.2	10.1	9.5	7.8	10.6
	%	48	52	60	64	69	71	69	59	48	39	36	29	24	22	21	20	21	22	24	26	28	29	32	36	39
16	°C	7.9	7.2	5.8	5.9	5.3	4.8	4.5	7.7	10.9	13.1	15.7	16.3	16.8	17.9	18.0	17.2	17.3	14.9	13.0	11.7	11.9	11.9	11.3	10.0	11.5
	%	37	38	44	52	61	68	82	67	52	42	34	29	26	26	24	21	21	24	27	29	30	30	31	32	39
17	°C	7.9	7.0	6.1	6.0	5.9	6.0	6.0	9.1	12.0	14.9	15.8	16.7	17.3	17.8	18.0	18.1	17.0	13.0	11.3	11.1	9.7	7.9	7.3	6.0	11.2
	%	37	42	50	55	59	61	63	55	38	28	23	20	17	17	16	16	16	16	18	20	24	32	35	44	33
18	°C	6.0	4.5	4.0	3.5	3.0	3.0	3.2	5.0	9.1	11.3	12.2	14.0	14.8	16.0	16.0	15.8	14.8	13.9	12.9	11.3	9.5	9.1	9.0	9.0	9.6
	%	48	54	61	72	89	89	100	100	65	51	42	33	31	27	26	27	28	31	33	40	53	77	80	81	56
19	°C	9.2	8.1	7.9	8.0	8.1	8.1	8.0	8.9	9.6	10.9	12.8	14.3	13.9	15.3	16.3	16.3	15.0	13.5	12.5	12.2	11.0	9.7	10.5	9.8	11.2
	%	87	94	96	95	94	92	93	86	79	68	58	51	50	43	37	37	39	42	45	47	50	52	53	67	65
20	°C	9.0	8.8	7.7	8.2	8.1	8.5	8.6	10.8	13.9	15.0	16.0	17.0	18.1	18.5	18.8	18.2	17.8	15.5	13.6	12.6	12.8	12.8	12.8	11.5	13.1
	%	69	66	66	63	62	59	59	58	42	36	30	24	21	20	19	16	15	16	16	16	16	16	16	16	35
21	°C	9.6	10.6	7.3	6.8	7.1	6.0	7.2	9.2	14.5	17.0	17.1	17.3	17.5	19.3	20.1	19.5	18.9	16.2	14.3	13.0	12.1	11.5	11.1	11.0	13.1
	%	20	24	34	43	42	42	43	43	33	30	28	30	27	25	25	20	22	26	28	31	32	34	35	37	31
22	°C	10.1	10.2	9.5	9.2	7.9	7.7	8.6	12.3	14.5	16.3	18.0	19.0	19.4	20.2	20.1	16.6	15.0	13.3	11.8	9.9	9.0	7.3	6.0	4.1	12.3
	%	38	37	38	39	43	44	45	41	33	29	27	23	22	20	20	25	26	25	27	29	32	28	29	32	31
23	°C	2.3	2.3	0.4	0.3	0.9	0.9	1.3	1.9	6.3	9.9	12.9	14.3	15.8	16.6	17.3	17.9	16.8	14.7	12.9	11.8	8.6	7.0	6.7	5.9	8.6
	%	34	33	35	35	35	51	86	100	65	45	31	27	22	21	22	23	24	31	37	41	50	57	64	72	43
24	°C	5.2	4.8	4.2	3.4	3.1	2.9	3.3	5.9	8.3	11.2	13.9	15.2	17.0	18.6	18.8	18.1	17.5	15.0	12.9	11.3	11.1	9.8	9.8	9.5	10.5
	%	80	87	90	92	96	99	100	88	68	53	46	42	36	30	28	29	28	29	32	39	45	48	50	50	58
25	°C	9.1	9.1	9.1	9.1	9.3	9.3	9.0	11.8	15.6	17.4	19.1	19.4	20.9	21.1	21.2	20.6	19.8	17.2	14.3	12.8	12.8	12.8	12.4	12.4	14.4
	%	51	51	51	51	51	51	53	48	43	37	34	30	28	27	27	28	25	27	29	32	33	34	35	35	38
26	°C	11.8	10.7	11.4	11.5	10.3	10.2	11.4	13.7	15.7	17.7	18.9	20.2	20.4	20.5	20.8	20.3	20.1	17.4	15.1	15.1	14.7	13.7	12.0	10.3	15.2
	%	35	36	36	36	35	36	36	35	26	24	23	20	17	17	15	13	13	15	18	18	18	19	21	39	25
27	°C	9.6	9.4	8.3	7.9	7.5	7.3	8.3	11.3	14.6	17.1	19.2	20.2	21.5	22.4	22.3	22.5	20.6	18.3	16.4	15.2	14.0	12.2	12.3	11.3	14.4
	%	61	67	72	74	76	78	79	72	55	41	30	24	22	23	23	22	17	18	21	21	25	28	30	38	42
28	°C	10.5	10.2	9.3	9.4	9.2	9.6	10.0	11.4	13.9	16.2	18.2	19.1	20.2	20.9	20.2	19.9	19.1	17.8	16.0	14.3	14.4	14.2	12.3	11.1	14.5
	%	46	53	62	65	66	65	65	63	54	45	40	35	33	32	26	29	29	32	33	34	34	24	24	26	42
29	°C	9.9	9.4	9.0	8.0	7.3	7.3	7.9	10.1	13.2	15.4	18.4	19.5	19.5	19.6	20.8	20.1	19.6	18.4	16.5	15.3	14.5	13.4	12.6	12.7	14.3
	%	27	27	29	30	30	30	29	26	22	18	14	10	9	9	9	13	9	12	13	14	15	18	19	21	19
30	°C	12.4	13.3	10.4	9.6	9.3	8.3	8.3	10.3	12.2	14.1	17.2	17.3	17.3	18.6	18.7	17.7	17.5	16.2	14.1	12.9	12.0	10.9	10.2	9.6	13.3
	%	23	24	42	64	64	69	72	65	60	56	46	48	51	49	49	46	47	50	57	66	70	79	85	87	57
31	°C	9.4	8.6	7.9	7.3	6.9	7.0	8.0	10.0	11.7	14.0	15.0	16.9	19.0	19.9	20.8	19.9	19.2	17.8	15.9	14.9	14.0	13.7	13.1	13.1	13.5
	%	88	92	95	98	100	100	99	91	89	71	64	55	46	41	32	36	37	40	43	44	48	51	54	57	65
Mn	°C	8.8	8.2	7.5	7.2	6.7	6.4	6.3	8.5	11.7	14.0	15.7	16.9	17.8	18.5	18.8	18.5	17.6	15.2	13.4	12.5	11.7	11.0	10.4	9.7	12.2
	%	44	47	50	53	57	60	64	60	47	38	32	29	26	24	23	22	22	25	27	30	33	36	39	41	39

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS AIRPORT/LUCHHAWE (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; Hs=1694m; ht=1.2m; September 1954.

Dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.7	12.2	12.0	11.1	10.7	10.5	10.9	13.8	16.3	19.0	21.0	22.9	23.6	24.0	24.9	24.4	23.2	21.2	19.9	16.3	14.6	13.1	12.0	11.6	16.7
	%	61	64	65	69	75	79	80	71	55	42	27	21	17	16	15	7	7	8	9	13	15	16	18	22	36
2	°C	10.6	9.3	8.2	7.6	6.7	5.0	5.0	7.7	12.0	13.8	15.9	17.5	20.0	20.1	21.8	21.5	21.0	18.0	16.9	16.0	15.1	14.5	13.8	13.1	13.8
	%	25	29	33	38	42	47	52	47	43	36	31	26	23	20	18	15	14	15	13	14	15	17	18	19	27
3	°C	13.5	11.6	11.0	8.2	9.2	10.0	10.8	12.9	14.9	17.3	20.0	21.2	21.9	23.1	23.4	23.8	23.3	20.2	17.4	16.4	16.5	16.4	15.7	15.7	16.4
	%	19	20	22	24	24	23	24	31	34	29	22	19	17	17	14	12	12	13	17	18	18	19	20	19	20
4	°C	16.1	15.4	15.3	15.3	14.3	12.4	11.3	15.5	17.8	21.7	23.7	23.8	24.8	25.4	25.8	25.6	24.7	22.3	19.6	18.0	17.3	16.9	16.6	15.7	19.0
	%	16	16	14	14	14	17	20	22	24	22	19	18	16	16	15	15	14	15	18	19	20	20	21	21	18
5	°C	14.3	13.5	12.6	11.5	10.7	10.7	11.6	15.6	19.0	20.5	21.6	23.1	24.9	26.7	26.5	26.4	25.4	23.3	21.9	20.2	19.0	17.0	15.8	15.6	18.6
	%	20	33	39	44	49	55	55	49	37	34	32	30	27	22	20	18	18	17	16	17	17	18	18	18	29
6	°C	14.7	14.2	13.7	13.5	12.7	11.8	11.4	13.8	15.4	18.0	20.7	23.0	24.8	25.0	25.4	25.7	24.4	22.6	19.6	18.6	16.2	13.9	12.1	10.5	17.6
	%	17	17	17	16	17	17	17	17	14	13	24	13	9	9	9	8	9	9	10	10	19	46	63	72	19
7	°C	9.4	8.5	8.4	8.2	7.4	6.6	7.3	9.3	12.1	15.1	16.5	19.1	20.3	21.9	22.4	21.8	20.4	18.2	16.1	14.8	14.1	14.7	13.9	12.2	14.1
	%	81	87	88	91	99	100	100	94	68	57	49	42	37	33	31	30	32	35	39	42	44	45	50	55	60
8	°C	13.1	12.0	11.0	11.0	10.9	10.8	11.0	15.1	18.5	20.4	21.7	23.9	24.2	24.4	24.5	24.7	23.5	21.4	19.4	18.3	16.2	14.3	12.7	11.6	17.3
	%	57	59	62	63	64	66	67	55	37	31	27	22	19	18	18	17	17	19	23	26	21	22	24	26	36
9	°C	10.2	9.2	8.3	8.2	7.7	7.1	7.9	12.8	15.3	17.8	20.4	22.6	23.5	23.6	24.3	24.1	22.8	21.5	17.6	15.3	13.6	12.3	10.9	9.7	15.3
	%	27	29	32	32	32	32	32	30	21	23	21	20	19	19	14	13	13	14	40	50	58	64	71	77	33
10	°C	9.3	8.6	8.0	7.5	7.4	7.4	7.5	9.4	12.0	14.6	16.3	18.1	19.6	20.3	21.3	20.6	19.3	17.3	16.1	15.6	15.1	15.1	15.1	14.3	14.0
	%	82	84	90	93	94	95	97	89	75	62	53	46	42	38	35	35	37	42	44	46	47	47	47	49	61
11	°C	13.0	11.1	10.3	9.9	9.0	8.9	9.6	11.2	13.9	16.1	19.2	20.9	21.5	22.6	22.3	22.4	21.4	19.1	17.2	16.0	14.8	14.6	14.9	13.6	15.6
	%	53	76	86	91	97	99	95	85	66	53	45	41	37	36	34	33	34	37	43	44	47	49	47	52	57
12	°C	12.8	13.0	9.6	10.6	10.6	10.0	9.8	12.5	14.7	16.3	18.0	19.6	21.7	22.6	22.7	22.8	22.7	20.7	18.7	16.9	17.5	17.3	16.6	15.3	16.4
	%	54	63	90	85	87	99	97	75	75	67	61	51	41	35	34	32	31	31	34	39	37	38	38	40	56
13	°C	16.5	14.7	12.6	13.2	12.1	11.8	11.9	14.5	17.7	19.5	21.0	22.2	23.2	23.9	22.9	23.5	22.7	21.6	19.7	19.7	13.9	12.5	11.6	10.6	17.2
	%	30	31	49	50	53	55	58	54	41	40	39	37	34	32	29	28	28	29	34	34	84	91	95	95	48
14	°C	10.4	10.4	9.5	10.2	10.2	10.3	10.5	12.2	14.4	16.5	18.2	19.2	19.9	20.8	21.7	21.9	21.3	18.9	17.4	16.6	15.7	12.4	13.0	12.6	15.2
	%	93	95	100	99	99	100	97	36	82	64	55	50	47	44	43	39	38	44	50	55	61	83	82	86	68
15	°C	11.6	11.6	11.6	11.8	12.6	12.5	13.0	14.7	16.6	17.6	19.6	16.0	20.7	21.5	17.7	13.6	13.2	12.8	12.7	12.6	12.5	12.4	11.5	11.2	14.2
	%	82	81	83	78	77	86	70	60	46	36	35	52	36	34	53	84	77	78	81	84	84	94	99	97	70
16	°C	10.8	11.1	10.9	10.8	10.9	11.4	11.5	12.6	15.2	17.0	17.8	19.8	20.6	20.8	21.7	20.9	19.9	17.3	14.7	14.0	13.6	13.7	11.3	10.6	15.0
	%	99	96	91	89	86	81	83	74	62	54	54	42	37	36	36	33	33	61	74	77	78	73	85	91	68
17	°C	9.8	8.7	8.5	7.5	7.8	6.7	8.4	12.5	15.0	16.9	19.7	20.9	22.1	23.5	22.7	22.6	21.8	19.0	16.9	16.5	13.9	12.2	10.6	9.9	14.8
	%	94	99	99	99	99	100	99	69	48	41	20	17	16	12	12	14	16	11	12	16	20	24	27	35	46
18	°C	9.2	7.1	7.4	7.2	5.7	6.2	8.2	11.9	14.2	16.3	18.3	19.1	20.6	21.0	20.4	19.4	18.6	17.0	11.8	12.0	11.6	9.8	8.8	9.6	13.0
	%	43	55	56	56	60	61	60	54	52	38	32	31	29	29	30	29	30	33	71	70	70	80	87	85	52
19	°C	9.1	8.6	8.8	8.8	8.6	8.6	9.9	11.6	11.5	12.5	14.8	15.8	15.9	16.6	15.5	16.1	15.5	13.7	12.6	12.1	11.1	11.6	10.5	9.4	12.1
	%	100	100	100	100	97	100	99	80	84	74	57	52	47	41	44	42	43	47	51	53	61	65	77	91	71
20	°C	8.5	8.5	9.2	9.5	9.7	9.8	9.8	11.6	15.2	16.9	18.0	19.3	20.9	22.0	21.9	21.2	20.8	19.7	19.2	17.9	16.0	15.1	14.9	14.7	15.4
	%	92	95	95	98	98	98	100	89	56	50	48	42	38	33	31	33	34	37	37	39	43	45	48	49	60
21	°C	14.1	13.3	13.0	12.9	13.9	14.2	15.9	19.2	21.4	23.0	24.0	24.9	26.0	25.9	26.6	25.3	25.0	23.3	21.1	20.0	20.0	19.0	17.9	17.9	19.9
	%	49	51	52	53	49	49	45	39	33	30	28	23	21	20	20	17	17	20	23	24	25	27	28	28	32
22	°C	16.7	16.1	16.1	15.3	14.8	14.2	15.3	18.3	21.8	23.8	25.1	26.2	27.4	28.1	28.1	28.2	27.4	24.5	22.3	21.3	20.4	20.1	19.4	19.3	21.3
	%	28	29	29	29	30	31	31	29	26	24	23	22	18	16	15	15	15	16	18	19	19	20	22	22	23
23	°C	19.1	18.2	17.4	17.3	18.0	16.1	15.2	19.4	23.5	25.6	26.6	27.6	28.4	28.6	28.8	28.6	27.6	25.7	23.0	21.9	21.2	20.2	19.4	17.5	22.3
	%	20	20	22	22	22	23	27	23	21	19	18	17	15	13	13	13	12	13	15	15	17	19	21	23	18
24	°C	16.4	16.4	15.5	14.5	12.6	12.7	14.5	17.5	19.9	21.3	23.0	23.9	24.0	24.0	24.0	24.2	24.0	22.6	21.5	19.8	18.2	17.3	16.7	16.2	19.2
	%	28	32	37	45	52	56	54	46	44	37	32	26	26	25	20	18	17	18	20	22	27	28	32	36	32
25	°C	15.3	15.1	14.8	14.6	14.4	14.3	14.5	16.8	18.0	20.1	20.9	21.1	21.7	21.3	21.6	22.6	21.8	20.7	19.9	19.9	19.9	18.9	16.6	15.3	18.3
	%	40	44	48	50	58	63	65	62	54	48	44	42	42	43	36	32	33	35	37	36	35	39	49	59	46
26	°C	15.2	15.0	15.0	13.2	13.2	12.6	13.1	13.6	13.6	14.5	16.5	17.2	20.8	20.8	19.7	19.0	18.5	17.5	15.7	15.7	11.2	9.5	9.0	8.5	14.9
	%	65	72	66	85	86	89	89	88	96	91	75	74	53	45	49	50	52	56	68	74	98	98	98	98	76
27	°C	7.6	7.5	7.6	7.5	7.6	7.6	7.8	8.3	8.7	9.2	10.5	11.9	12.9	12.4	11.5	11.0	10.0	9.1	9.0	8.1	8.0	8.1	8.0	8.5	9.1
	%	98	98	97	95	94	91	91	91	91	90	87	83	80	82	89	89	92	92	92	94	94	92	92	92	91
28	°C	8.5	8.5	8.1	8.1	8.1	8.1	8.2	8.9	11.4	13.1	14.4	15.0	15.4	15.1	15.3	15.5	15.3	13.6	13.2	11.0	10.2	10.2	9.5	9.2	11.4
	%	91	91	92	93	94	94	92	89	76	70	61	64	62	63	63	62	63	72	74	89	93	95	95	95	81
29	°C	9.2	9.2	9.2	8.9	8.4	9.4	8.9	9.6	11.6	14.1	16.2	17.2	19.1	18.4	19.9	18.2	18.2	17.2	16.2	15.2	13.9	13.2	11.6	10.6	13.5
	%	95	95	95	96	96	97	95	85	79	68	57	52	43	39	37	35	37	46	48	51	58	62	68	78	67
30	°C	9.7	9.3	8.7	8.2	7.6	7.1	8.7	10.6	14.4	15.7	18.1	19.4	18.9	19.7	20.0	19.3	19.5	18.2	16.5	14.9	14.5	13.4	12.8	12.7	14.1
	%	80	79	80	82	84	89	81	78	61	54	43	38	35	32	32	34	33	32	35	39	39	42	45	41	54
31	°C																									
	%																									
M	°C	12.2	11.6	11.1	10.7	10.5	10.2	10.6	13.1	15.5	17.5	19.3	20.4	21.6	22.1	22.2	21.8	21.1	19.3	17.5	16.4	15.2	14.3	13.4	12.8	15.9
	%	58	61	64	66	68	70	69	60	53	47	40	37	33	31	30	30	30	33	38	42	45	49	53	56	48

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

No. 476/398 JAN SMUTS AIRPORT/LUCHHAVE (Weather Office/Weerkantoor); β = 26°08'S; λ = 28°14'E; H_B=1694m; h_4=1.2m; October/Oktober 1954.

dat.	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.8	10.1	9.5	8.7	8.7	9.0	10.7	14.1	16.1	19.1	20.2	21.9	23.8	25.0	24.9	23.8	24.8	22.2	18.2	18.2	17.1	16.9	18.9	15.1	16.8
	%	46	47	49	52	53	54	53	46	44	41	37	36	33	30	29	26	26	28	48	51	53	51	53	53	43
2	°C	14.9	14.9	14.7	14.4	13.0	11.1	13.5	17.3	20.0	21.8	23.2	24.0	25.2	26.0	26.3	25.4	25.0	23.5	19.5	17.3	17.2	15.3	14.3	14.1	18.8
	%	53	52	51	49	52	57	54	44	38	33	30	29	28	26	24	20	20	21	37	53	52	60	69	70	43
3	°C	13.9	13.2	12.8	11.8	11.9	11.4	13.2	17.0	20.1	21.8	24.1	24.9	26.3	27.3	27.2	27.4	26.4	25.1	22.2	20.4	19.5	17.7	16.7	16.3	19.5
	%	72	77	83	87	88	84	71	43	36	31	28	25	23	20	18	16	15	16	20	21	23	25	38	45	42
4	°C	15.1	14.6	14.4	13.1	12.3	11.5	13.8	17.7	20.3	22.2	24.0	25.0	26.2	27.8	27.8	27.9	26.8	25.4	23.1	21.8	20.5	19.2	18.4	18.2	20.3
	%	52	54	55	59	61	63	60	48	37	31	26	24	21	16	10	9	8	8	9	10	10	13	13	12	30
5	°C	17.5	17.4	17.3	16.5	16.2	16.2	17.2	20.0	23.8	25.8	26.7	27.9	28.9	28.8	29.2	29.1	28.2	26.3	24.5	23.7	21.7	19.7	18.6	17.8	22.5
	%	13	13	13	13	13	13	15	13	15	14	14	13	10	9	9	8	8	9	10	10	13	21	26	29	13
6	°C	16.7	16.0	15.4	13.8	13.4	14.2	15.0	18.2	21.5	23.9	25.6	26.9	26.9	27.3	27.8	27.9	27.7	25.8	24.1	22.7	21.3	20.3	18.6	17.7	21.2
	%	32	34	36	41	46	46	48	42	42	32	29	26	27	26	26	21	20	20	20	21	22	23	27	31	31
7	°C	16.3	15.9	15.3	15.4	15.2	15.1	15.6	18.4	21.2	23.5	24.6	25.5	26.8	27.5	27.2	27.3	26.3	25.1	22.3	21.4	20.7	20.5	20.1	18.3	21.1
	%	40	45	47	50	54	55	54	46	34	27	24	21	17	16	15	15	15	15	26	17	17	17	17	17	29
8	°C	16.9	16.9	16.2	14.9	15.6	14.8	16.2	19.7	20.9	23.7	25.3	25.7	26.4	27.6	27.6	26.9	26.4	24.6	22.9	22.2	21.1	19.3	17.2	17.4	21.1
	%	20	19	20	21	19	20	20	17	19	18	18	17	18	17	17	17	17	19	22	24	26	30	36	37	21
9	°C	17.4	14.3	14.2	13.6	14.3	13.2	14.4	16.7	18.2	20.0	20.3	16.7	14.2	15.0	15.5	15.0	14.9	14.7	14.4	13.1	11.7	12.0	11.9	10.8	14.9
	%	39	64	63	61	54	57	55	48	45	41	38	49	68	69	56	59	63	64	62	68	77	72	72	89	60
10	°C	9.8	8.9	9.7	9.8	9.4	8.8	11.6	14.9	17.8	18.9	20.5	21.5	21.9	22.9	23.1	22.8	21.4	16.7	15.3	14.8	12.7	11.9	11.6	11.4	15.3
	%	98	99	92	89	90	98	86	65	53	49	44	42	41	37	34	34	36	43	47	68	90	94	91	91	68
11	°C	10.8	10.4	9.7	9.6	9.0	9.5	11.2	12.7	15.2	17.2	18.2	20.2	20.8	21.7	21.7	21.8	21.6	20.4	18.7	17.4	16.0	15.5	15.0	14.5	15.8
	%	93	92	93	94	96	97	91	85	75	74	59	52	50	47	45	44	44	46	51	55	59	61	62	66	68
12	°C	13.8	12.9	12.7	12.4	11.6	11.0	12.7	14.8	19.0	20.2	22.0	23.0	24.4	25.0	26.0	25.6	24.1	23.5	22.2	20.9	18.6	18.3	17.8	18.0	18.7
	%	70	74	77	79	83	86	83	87	55	51	48	42	38	36	34	31	32	32	34	42	58	55	57	57	56
13	°C	16.1	15.9	15.0	14.7	14.3	14.0	16.5	18.9	21.4	22.3	24.1	24.9	26.1	26.0	26.8	26.9	26.3	24.5	23.5	18.2	17.0	16.5	16.5	16.7	20.1
	%	63	66	75	75	72	70	62	54	46	43	40	36	31	28	28	23	22	25	28	51	63	63	60	59	49
14	°C	16.2	16.9	15.9	15.3	15.0	15.3	18.0	21.5	23.7	25.0	26.0	27.0	28.1	28.5	27.8	24.0	22.9	22.1	21.0	19.5	19.4	19.8	19.2	19.2	21.1
	%	60	58	62	63	63	61	53	43	34	32	28	25	23	23	23	27	28	26	31	39	42	41	45	44	41
15	°C	19.0	18.3	18.0	16.5	15.1	15.2	18.0	20.7	23.0	24.8	26.0	27.1	28.0	28.9	29.1	28.7	27.3	26.6	24.2	21.9	20.6	19.6	18.8	16.3	22.2
	%	43	44	42	46	55	54	50	41	37	34	30	25	22	21	21	15	16	17	20	27	36	38	43	58	35
16	°C	15.7	15.9	15.0	14.1	12.9	12.8	14.3	15.9	17.6	19.7	20.8	21.6	21.9	21.8	23.4	20.9	18.4	16.5	14.5	13.8	13.9	13.9	13.8	13.7	16.8
	%	56	56	64	75	87	94	87	72	64	55	49	48	47	47	45	50	63	66	78	85	90	96	93	92	69
17	°C	13.5	13.4	13.4	13.2	13.1	12.9	13.3	13.5	14.3	16.1	16.2	17.7	20.6	21.3	22.5	22.6	22.6	19.4	13.2	11.3	11.2	10.3	10.1	10.1	15.2
	%	90	90	92	93	97	99	100	99	93	81	80	68	55	51	45	43	41	51	93	97	99	100	99	99	81
18	°C	9.6	10.0	10.0	10.0	10.0	10.1	11.0	12.0	15.0	13.2	13.8	14.0	15.3	15.9	17.8	18.2	18.2	17.4	15.2	14.0	13.8	13.0	12.9	12.0	13.3
	%	98	98	92	92	92	91	87	83	81	87	92	95	87	82	74	70	69	70	81	89	93	98	97	97	87
19	°C	12.1	11.9	11.2	11.0	11.0	10.9	11.3	12.2	13.8	15.3	18.1	21.1	22.7	24.1	24.4	25.1	24.4	23.1	20.5	19.1	19.6	14.0	13.7	14.1	16.9
	%	97	97	98	99	99	100	99	95	88	79	66	65	47	42	38	34	35	37	42	46	49	83	86	77	71
20	°C	14.3	14.0	14.2	13.3	13.2	13.3	16.1	18.8	21.3	23.3	25.1	26.4	27.8	28.3	26.7	20.6	20.4	19.3	16.8	16.8	17.1	18.1	19.0	16.6	19.2
	%	72	73	64	74	75	80	72	62	55	48	42	36	33	30	31	48	46	51	73	67	61	56	48	64	57
21	°C	15.4	14.8	14.3	14.1	14.5	14.6	16.1	18.9	21.6	22.9	22.8	23.6	25.8	25.5	26.1	26.0	21.9	17.8	15.6	15.8	16.6	16.5	15.6	15.6	18.9
	%	71	77	83	84	80	80	75	59	48	42	42	40	34	33	32	51	44	61	88	80	70	72	78	80	62
22	°C	15.6	14.9	14.7	13.7	14.0	14.3	16.8	19.0	21.3	23.4	24.5	24.2	24.8	25.4	26.7	27.0	26.8	25.4	23.3	21.6	20.3	20.5	21.0	22.4	20.9
	%	85	88	92	95	85	83	70	61	44	36	31	34	31	30	27	21	19	20	24	26	30	29	29	26	47
23	°C	20.6	19.0	18.7	18.6	18.0	17.2	18.9	22.3	24.4	26.4	28.1	28.6	28.6	29.4	29.4	30.2	29.7	28.3	25.4	24.4	21.9	20.2	20.1	17.8	23.6
	%	30	36	39	39	42	46	48	39	27	24	22	21	20	20	17	14	10	9	31	12	17	21	22	27	26
24	°C	18.0	17.0	16.0	15.1	15.4	14.8	17.1	21.1	23.7	26.0	27.4	27.8	29.1	30.4	30.4	30.5	30.1	28.3	26.4	25.5	25.3	24.0	23.9	21.4	23.5
	%	29	44	46	47	58	63	54	24	22	19	18	13	9	8	6	6	6	6	6	6	7	7	6	8	22
25	°C	20.7	20.6	21.4	16.3	16.1	17.3	19.1	23.0	26.2	27.4	29.2	29.3	30.6	31.3	31.5	30.5	30.3	28.6	26.2	24.4	23.3	23.3	24.1	23.9	24.8
	%	8	8	8	13	27	33	38	37	29	26	25	23	20	17	14	14	14	17	19	-23	25	26	20	14	21
26	°C	21.7	20.7	19.5	19.1	17.5	18.6	20.3	24.4	27.2	28.2	28.7	30.0	30.3	30.6	30.4	30.3	28.8	26.3	24.4	22.6	20.6	19.5	17.5	16.3	23.9
	%	14	14	14	14	15	14	17	13	14	12	9	10	9	8	8	9	10	9	9	12	15	15	18	19	13
27	°C	15.7	15.1	13.8	12.6	11.2	10.5	12.4	14.2	18.3	18.6	22.1	25.6	25.6	26.6	25.5	27.4	26.7	25.1	16.1	13.5	12.3	11.9	11.3	11.2	17.6
	%	19	17	20	23	25	30	29	28	29	27	25	21	19	17	16	14	24	24	60	82	86	90	91	92	37
28	°C	11.5	12.2	12.2	12.1	12.9	13.2	14.0	14.4	14.9	15.7	18.1	18.7	18.5	21.3	23.2	23.7	23.4	22.0	20.4	18.7	18.4	15.6	15.6	14.3	16.9
	%	89	86	86	92	89	85	84	80	76	76	63	61	59	51	45	42	38	40	44	49	55	87	87	90	69
29	°C	14.2	13.9	13.5	13.3	13.4	13.0	14.7	15.7	17.4	18.5	20.5	22.9	24.5	25.4	26.0	26.2	25.4	24.2	21.5	21.0	20.4	18.4	14.3	13.4	18.8
	%	94	94	96	96	96	98	93	89	84	71	59	51	41	30	30	23	24	28	33	37	29	23	72	92	62
30	°C	12.8	12.7	13.3	13.1	12.7	13.4	14.2	15.5	17.8	20.2	22.8	23.0	26.0	27.0	27.4	27.4	20.8	18.1	15.6	13.8	12.9	11.9	12.2	11.3	17.4
	%	93	93	84	88	91	88	80	70	64	55	45	40	32	30	25	22	45	57	66	74	78	83	82	85	65
31	°C	11.8	11.7	10.9	11.9	12.8	12.9	13.0	13.9	12.9	14.6	14.7	15.8	18.0	19.1	19.8	20.3	20.7	19.6	17.9	17.5	16.8	15.9	15.4	14.7	15.5
	%	84	86	90	88	88	86	88	86	92	84	83	78	71	66	65	64	57	61	66	70	73	76	80	84	78
M	°C	15.1	14.7	14.3	13.6	13.3	13.0	14.8	17.3	19.6	21.3	22.7	23.6	24.7	25.4	25.7	25.4	24.4	22.8	20.3	18.9	18.1	17.1	16.5	15.9	19.1
	%	59	61	62	64	66	67	64	55	49	44	40	38	34	32	29	28	29	32	41	46	49	52	56	58	48

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

No. 476/398 JAN SMUTS AIRPORT/LUGHAWE (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; h_t = 1.2m; November 1954.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.7	13.4	12.3	11.5	11.5	12.2	13.5	16.7	20.2	21.7	23.5	24.5	26.6	27.1	27.6	27.4	26.7	26.3	24.7	23.6	21.3	21.4	21.0	20.2	20.4
	%	91	94	96	96	100	100	100	79	58	49	42	38	30	25	24	22	22	19	17	17	21	19	19	21	50
2	°C	18.1	14.4	13.2	13.2	13.4	14.5	17.4	19.5	20.7	23.7	24.8	25.7	27.0	26.0	23.7	20.7	17.6	16.6	14.5	14.7	13.5	14.7	14.4	14.0	18.2
	%	23	33	47	65	77	84	73	65	54	42	39	35	30	25	28	30	43	47	67	70	80	67	72	76	53
3	°C	13.6	13.0	12.6	12.6	12.3	12.5	13.4	14.3	17.5	20.3	19.4	20.9	22.3	21.7	23.2	23.0	21.7	20.4	28.5	16.3	14.9	14.8	14.2	14.2	17.0
	%	78	84	92	84	95	92	87	79	63	53	54	52	47	47	46	41	41	42	50	73	71	73	75	75	66
4	°C	13.4	12.7	12.3	12.4	12.4	12.6	14.5	15.6	18.6	20.6	22.6	24.3	25.1	25.5	26.2	25.6	24.6	23.6	22.3	21.5	20.6	20.3	19.8	19.2	19.4
	%	79	82	84	84	84	86	81	80	59	48	42	34	32	31	27	25	27	28	31	33	26	39	51	54	52
5	°C	14.8	13.5	13.7	12.9	12.4	12.3	12.3	12.4	13.4	12.9	14.8	17.4	17.6	17.8	19.5	19.1	18.7	17.5	16.7	11.7	12.4	13.3	12.9	13.5	14.7
	%	82	93	96	96	96	96	98	100	92	99	95	86	73	74	65	71	76	86	91	91	84	87	84	74	87
6	°C	13.8	13.0	12.1	11.5	11.0	11.3	12.6	14.6	15.2	17.3	18.2	20.0	20.5	21.4	21.6	21.9	21.4	20.7	18.8	17.5	16.1	15.0	14.2	13.4	16.4
	%	71	79	89	92	97	99	99	85	80	72	70	65	60	53	51	47	47	47	58	53	53	53	51	52	68
7	°C	13.2	12.7	12.3	12.3	11.7	13.1	16.1	18.3	21.1	21.8	23.0	23.7	24.6	25.0	25.3	25.2	24.9	23.3	21.1	21.1	19.7	19.4	17.8	15.2	19.2
	%	50	50	51	47	47	44	35	31	35	35	31	25	21	20	21	18	18	19	23	21	25	25	33	83	34
8	°C	15.0	14.3	13.8	13.6	13.0	13.1	14.1	16.9	19.0	20.1	21.9	23.3	24.2	25.0	24.4	25.1	25.2	24.0	21.2	20.1	19.1	18.8	18.8	17.4	19.2
	%	89	92	95	98	98	98	94	83	66	54	40	33	30	31	27	23	21	23	29	32	36	36	35	38	54
9	°C	17.4	16.3	15.7	15.2	14.3	15.3	16.1	18.1	18.8	19.9	21.2	22.7	24.1	17.8	12.2	15.3	15.2	12.7	12.6	11.6	11.8	11.6	11.6	11.7	15.8
	%	41	57	70	76	92	91	91	74	61	54	48	43	39	49	86	68	65	93	93	95	90	93	89	87	73
10	°C	21.7	11.5	11.4	11.0	10.9	10.9	12.6	13.6	15.7	17.3	18.6	19.4	19.8	19.6	17.7	17.4	16.9	16.9	16.7	17.0	15.5	14.2	13.3	12.4	15.1
	%	86	96	96	97	99	99	93	86	75	66	60	57	57	56	74	73	87	86	66	46	59	75	87	92	78
11	°C	12.1	11.7	10.9	10.8	10.8	10.9	11.1	11.9	13.5	14.7	16.3	17.9	19.1	20.2	20.6	20.1	18.3	17.1	16.4	15.2	13.9	13.2	13.3	13.9	14.7
	%	93	91	99	86	91	97	97	91	86	78	75	69	61	58	54	56	61	76	81	72	80	82	80	71	79
12	°C	14.7	14.3	13.3	12.8	12.6	12.6	13.1	13.9	15.3	15.6	15.3	17.5	19.4	19.8	20.0	20.0	19.5	16.4	11.8	12.5	12.8	11.8	11.8	11.7	14.9
	%	62	70	82	94	95	96	96	90	85	79	79	70	62	58	54	53	55	61	93	87	89	98	96	97	79
13	°C	11.7	11.6	11.0	11.3	11.0	10.7	11.6	14.4	16.0	17.7	18.6	20.1	21.2	22.3	20.6	21.4	12.1	12.9	13.1	12.8	12.7	12.8	12.4	11.9	14.7
	%	98	98	98	92	93	98	98	81	73	68	58	54	49	46	50	47	75	85	81	84	80	82	82	90	77
14	°C	11.9	11.7	11.4	11.0	10.9	11.9	13.9	15.9	19.3	19.9	20.9	21.0	21.6	22.7	23.7	23.9	22.8	16.4	14.0	12.9	12.0	11.2	11.0	10.1	15.9
	%	90	87	87	90	91	94	77	68	55	52	52	54	54	44	38	36	39	73	87	86	84	88	82	87	71
15	°C	9.7	9.2	9.1	9.1	9.1	9.6	10.1	11.2	13.9	15.5	16.0	16.6	16.0	17.2	18.3	18.8	18.9	18.7	16.9	15.9	14.9	14.9	14.7	13.9	14.1
	%	91	92	92	92	94	92	89	84	77	73	71	70	73	69	65	64	60	60	65	72	74	74	75	79	77
16	°C	13.3	12.9	11.9	11.5	11.0	11.3	13.0	15.4	18.0	19.6	21.2	22.4	23.7	24.9	24.9	25.0	25.1	23.7	21.7	20.5	19.2	18.4	18.3	17.0	18.5
	%	83	85	89	91	93	93	86	76	67	60	54	48	46	40	39	31	34	40	49	54	59	61	57	62	62
17	°C	16.6	15.7	15.8	15.2	13.9	14.3	16.4	19.1	21.1	22.4	23.4	24.4	24.4	25.3	25.4	26.2	25.4	24.3	22.4	21.5	20.5	19.7	19.1	18.6	20.5
	%	61	62	60	62	69	70	62	52	53	50	48	45	45	42	41	40	35	37	42	45	46	49	51	52	51
18	°C	18.3	18.4	18.4	17.5	15.8	16.7	18.7	21.6	23.0	23.8	25.4	25.9	26.5	26.6	26.9	26.4	25.6	25.4	22.4	21.4	20.7	20.3	19.4	19.4	21.9
	%	53	51	50	50	50	51	50	41	35	32	32	31	30	30	29	27	27	29	32	38	39	40	42	42	39
19	°C	19.3	18.5	18.1	17.8	17.4	17.4	17.8	18.8	20.6	21.4	21.9	21.5	23.7	23.9	23.7	23.6	24.0	23.0	20.9	19.9	19.0	19.3	18.6	18.4	20.4
	%	42	42	43	42	43	44	45	45	45	43	42	45	45	45	44	41	42	42	49	53	58	58	59	62	47
20	°C	17.6	17.0	16.7	15.4	15.0	15.8	18.9	20.5	20.1	22.9	23.5	25.1	25.6	27.0	25.9	26.5	25.9	25.0	22.6	22.0	20.9	20.7	19.1	17.3	21.1
	%	64	68	72	78	82	82	67	62	54	51	48	43	38	33	32	31	31	32	35	36	40	44	63	75	53
21	°C	17.0	16.4	16.3	16.3	13.7	14.5	15.3	14.5	14.6	15.6	18.0	17.9	19.7	21.9	23.3	23.4	22.1	20.9	19.9	19.4	18.6	18.4	17.8	13.4	17.9
	%	74	74	76	78	94	75	71	85	77	67	55	58	52	42	40	40	42	48	52	55	58	61	68	94	64
22	°C	12.5	13.0	13.3	14.3	14.4	14.3	18.7	19.6	19.9	21.2	21.2	22.1	21.7	19.5	19.2	19.1	19.0	18.3	17.2	16.5	16.0	15.7	14.7	13.4	17.3
	%	95	95	87	74	67	75	56	55	49	47	50	46	46	46	41	39	41	40	43	46	52	52	60	87	58
23	°C	13.0	12.8	12.1	12.0	11.6	11.6	12.3	14.0	15.2	17.8	20.2	21.5	22.4	22.8	23.1	23.2	23.2	23.0	19.2	16.6	15.2	14.3	13.7	12.5	16.8
	%	89	95	96	97	98	98	93	76	68	52	35	31	29	27	27	27	27	26	36	52	68	77	82	90	62
24	°C	12.0	11.5	11.6	11.1	11.2	11.3	13.1	15.1	16.5	18.3	20.2	20.7	21.2	22.3	23.2	23.2	23.0	22.1	19.2	18.0	16.5	15.4	14.8	14.1	16.9
	%	91	91	91	91	92	90	80	69	59	48	45	43	38	34	30	30	30	32	43	49	55	59	62	68	59
25	°C	12.7	12.2	11.5	11.4	11.2	12.2	14.2	16.2	17.7	19.4	20.4	22.6	22.8	24.2	24.9	24.8	23.5	22.4	20.9	16.4	15.2	14.2	14.2	13.5	17.4
	%	77	79	81	81	86	87	80	71	63	59	56	48	44	41	36	35	36	38	43	53	56	66	66	66	60
26	°C	13.3	12.5	12.4	11.8	11.7	12.7	15.4	17.6	18.9	20.4	21.8	23.5	24.7	25.2	25.5	25.5	25.2	18.5	15.9	12.2	13.6	13.1	13.0	12.9	17.4
	%	68	71	73	80	81	77	65	57	52	50	47	43	39	37	35	34	34	43	57	90	88	90	88	85	62
27	°C	13.1	12.7	12.8	12.8	12.7	13.6	15.6	17.0	18.1	20.0	21.6	23.4	25.0	25.9	25.2	23.9	14.5	16.0	16.1	15.3	15.0	15.0	15.0	14.9	17.3
	%	79	82	81	81	83	87	83	77	63	55	49	45	38	35	36	36	71	66	70	72	74	73	72	72	66
28	°C	15.0	14.9	13.6	13.7	14.0	15.8	15.8	18.0	15.3	21.7	23.6	25.0	25.1	25.0	26.8	26.8	26.5	26.1	23.7	17.6	15.7	14.5	13.7	13.6	19.2
	%	71	71	76	78	77	70	77	69	60	53	44	40	40	33	29	28	29	29	31	71	79	85	87	87	59
29	°C	13.5	13.0	12.6	12.4	12.5	13.5	14.5	15.5	16.7	18.7	20.2	20.9	20.7	21.6	21.9	21.6	20.8	20.1	17.2	15.7	15.5	15.3	14.8	13.6	16.8
	%	94	93	93	94	94	88	82	77	67	61	52	51	51	49	47	48	49	52	82	90	92	92	97	97	75
30	°C	13.3	13.2	13.2	12.9	12.8	12.8	13.6	13.5	16.3	18.6	20.3	22.1	23.0	22.0	17.1	13.7	14.7	16.6	14.7	14.2	15.2	13.1	13.3	13.2	15.6
	%	94	96	98	98	98	99	98	89	81	82	67	61	57	58	78	90	90	63	76	81	74	85	79	76	82
31	°C																									
	%																									
M	°C	14.2	13.6	13.2	12.9	12.5	13.0	14.5	16.1	17.7	19.4	20.6	21.8	22.6	22.9	22.7	22.6	21.4	20.3	18.4	17.1	16.3	15.8	15.4	14.6	17.5
	%	75	78	81	82	85	85	80	73	64	58	53	49	45	43	43	42	45	49	56	61	63	66	68	73	63

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

No. 476/398 JAN SMUTS AIRPORT/LUGHAWE (Weather Office/Weerkantoor); ϕ = 26°08'S; λ = 28°14'E; H_0 = 1694m; h$_T$=1.2m; December/Desember 1954

dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.0	12.8	13.5	12.0	12.0	13.4	15.2	16.6	18.0	19.1	20.1	21.0	21.9	22.8	22.2	22.9	23.3	23.1	21.2	19.3	18.9	18.1	17.9	16.4	18.1
	%	79	78	77	85	89	87	81	79	63	57	54	53	47	45	45	44	39	39	46	55	57	60	60	69	62
2	°C	15.8	15.4	14.8	14.2	14.1	14.1	15.1	17.4	19.7	20.6	22.0	22.8	22.8	23.7	23.8	24.6	25.5	24.7	23.2	21.6	20.8	20.9	18.8	17.2	19.7
	%	76	80	89	91	93	94	89	75	64	60	51	45	43	40	36	33	33	33	35	35	35	34	39	53	57
3	°C	16.7	16.0	15.9	16.1	15.5	16.0	18.8	20.6	21.5	22.5	23.5	24.7	25.1	25.8	25.7	23.0	22.8	23.3	20.4	19.0	18.7	17.6	16.4	17.3	20.1
	%	63	68	67	66	69	69	62	58	53	51	50	42	39	36	35	39	35	35	44	50	53	61	66	66	53
4	°C	17.5	17.4	16.9	16.3	15.8	16.3	16.3	18.6	19.8	20.8	22.9	23.7	25.0	25.7	26.3	26.2	25.1	24.3	21.4	19.8	19.9	20.2	19.5	19.2	20.6
	%	61	62	66	66	67	66	66	61	61	57	49	49	47	45	44	38	39	38	47	53	52	49	53	58	54
5	°C	18.7	18.7	18.6	18.0	17.6	17.6	18.2	20.1	21.0	19.2	17.1	17.9	20.2	19.2	18.0	18.0	16.9	16.9	16.8	16.7	15.7	15.6	15.6	15.7	17.8
	%	59	61	62	63	62	64	64	65	67	73	88	87	81	78	92	85	93	94	95	96	97	98	96	92	80
6	°C	15.7	14.7	14.6	13.9	13.9	14.6	16.5	18.1	18.8	19.8	20.8	22.4	21.4	20.7	18.3	18.3	18.2	18.1	17.8	16.6	15.9	14.8	14.4	14.3	17.2
	%	88	92	93	95	96	99	93	83	76	69	65	60	67	69	83	90	83	85	85	93	87	86	92	93	84
7	°C	13.6	13.4	13.4	13.4	13.4	13.4	13.9	14.7	15.1	16.3	16.9	17.1	18.3	18.5	17.1	17.4	16.0	15.3	14.4	13.9	13.5	13.1	13.3	13.4	14.9
	%	93	96	96	98	98	99	98	90	86	77	75	73	69	65	71	70	78	82	87	95	96	98	98	96	87
8	°C	13.5	13.2	13.0	13.0	12.7	13.4	13.6	13.5	13.4	13.8	14.3	14.8	14.6	14.7	15.4	14.5	14.3	14.2	13.3	12.8	12.7	12.5	12.3	12.3	13.6
	%	95	96	94	93	96	93	93	97	90	93	86	84	90	95	83	92	92	89	97	98	99	100	99	100	93
9	°C	12.3	12.3	12.3	12.3	12.4	12.4	12.9	13.8	15.0	15.6	17.0	19.1	20.1	21.1	22.3	22.1	21.9	20.7	18.7	17.1	16.9	16.1	16.4	15.3	16.5
	%	100	100	100	100	100	100	100	100	98	94	89	68	67	62	60	58	59	63	74	84	88	91	71	71	83
10	°C	14.9	14.0	14.0	13.9	13.9	14.0	15.3	18.1	20.6	21.6	22.5	23.1	23.6	24.5	20.3	22.1	22.4	21.5	18.8	18.4	18.4	17.7	15.4	14.9	18.5
	%	71	74	73	77	87	85	75	52	56	54	55	55	55	34	58	55	57	61	68	71	69	70	90	88	66
11	°C	13.8	12.7	12.2	11.5	11.5	12.4	13.9	15.5	17.2	14.4	20.3	21.3	22.1	21.3	13.8	14.0	12.7	13.1	14.5	14.5	14.5	13.9	12.6	12.6	14.8
	%	90	94	96	99	100	97	91	85	65	56	51	49	46	46	67	68	89	84	69	64	68	74	85	81	76
12	°C	11.8	11.6	11.4	11.6	11.6	13.4	14.5	16.2	18.1	19.2	20.4	21.3	22.4	23.5	23.8	24.2	24.3	23.4	21.8	20.5	19.2	18.0	16.9	16.5	18.1
	%	87	91	92	90	89	82	78	72	67	65	59	52	49	45	40	39	39	39	44	44	48	57	62	63	62
13	°C	15.1	14.1	13.9	13.1	12.9	13.7	15.5	17.4	19.0	20.5	21.8	23.8	24.5	25.4	25.4	25.3	25.5	24.6	22.6	20.7	19.8	19.6	19.6	19.3	19.6
	%	63	81	85	87	87	86	77	73	62	60	54	50	46	46	43	39	38	38	45	50	51	51	54	53	59
14	°C	18.7	17.8	18.5	17.7	16.7	16.5	18.4	20.8	21.5	22.9	24.2	25.0	25.8	26.0	26.3	26.3	26.2	25.3	22.9	21.6	21.2	20.9	19.6	19.5	21.7
	%	53	55	53	54	55	57	56	53	45	47	43	41	39	37	35	33	33	33	37	41	41	45	52	56	46
15	°C	18.2	17.5	16.7	16.3	15.8	16.7	17.9	19.4	20.2	21.3	20.4	20.4	18.3	18.3	19.3	20.5	20.4	19.6	18.8	17.6	17.1	16.4	16.1	15.5	18.3
	%	65	71	72	75	77	76	71	65	61	59	62	67	88	89	72	60	61	64	75	84	92	95	96	95	75
16	°C	15.3	15.3	15.3	15.7	16.0	16.4	17.3	19.1	21.2	22.1	23.3	24.1	25.0	26.1	26.4	26.9	26.0	25.1	22.5	20.4	18.8	17.3	16.4	14.5	20.3
	%	95	95	98	98	98	98	95	83	59	55	47	37	35	30	24	23	21	21	25	30	32	32	35	40	54
17	°C	13.8	13.0	12.5	11.6	11.4	13.3	14.7	17.2	18.9	21.3	23.2	24.2	24.3	25.2	25.3	25.4	25.3	23.1	21.'	20.1	18.9	18.2	17.1	15.1	18.9
	%	41	44	47	52	54	52	81	82	60	38	38	36	37	33	33	33	38	45	53	61	66	69	73	82	52
18	°C	14.6	14.4	13.7	13.4	13.3	13.4	14.0	15.5	17.6	19.0	19.8	21.2	22.2	22.6	23.6	23.8	22.7	22.5	21.7	20.7	18.9	17.4	16.6	15.2	18.2
	%	84	84	85	87	91	91	84	72	68	63	60	55	53	49	47	44	45	48	52	55	60	83	90	95	69
19	°C	15.1	16.0	16.0	15.6	15.6	16.0	16.0	16.7	18.2	19.3	20.5	22.0	22.7	24.3	24.6	23.9	24.4	23.0	21.1	16.4	14.8	14.9	14.8	14.9	18.6
	%	93	89	93	95	95	95	92	84	75	67	65	59	57	50	47	46	46	51	62	71	91	92	91	88	75
20	°C	14.9	14.7	14.6	13.8	13.5	14.3	16.3	18.5	20.6	22.5	23.0	24.7	25.7	26.2	26.6	26.8	26.7	25.8	22.5	21.1	20.3	19.4	19.3	18.8	20.4
	%	85	84	86	89	88	86	74	65	56	48	44	39	37	36	36	32	32	33	49	56	59	63	62	62	58
21	°C	18.6	17.5	16.9	16.5	15.4	16.1	18.3	20.9	22.5	24.2	25.6	26.2	26.1	26.6	27.4	27.7	26.7	24.8	23.1	21.9	21.6	21.1	20.2	20.3	21.9
	%	63	67	67	70	79	79	76	65	54	46	42	35	35	35	32	23	26	28	39	44	44	44	47	49	50
22	°C	19.6	19.1	18.7	17.5	19.3	20.5	21.5	24.5	25.4	25.9	27.2	27.9	29.1	29.9	30.6	27.6	30.3	30.2	25.4	20.9	19.8	18.5	18.2	17.6	23.5
	%	52	55	60	47	23	19	22	17	27	40	40	38	34	31	30	33	28	23	42	60	67	73	74	74	42
23	°C	16.5	16.4	16.1	16.2	15.6	15.7	19.5	21.4	22.5	23.6	24.8	25.8	26.9	27.9	28.9	26.4	22.5	18.9	18.0	17.6	16.7	16.4	15.5	15.4	20.2
	%	79	81	81	79	82	79	68	62	55	53	49	46	42	37	32	45	59	83	79	76	77	78	82	83	66
24	°C	14.6	14.3	13.6	13.5	14.0	14.5	14.6	15.6	18.6	19.5	21.5	21.9	23.4	24.3	24.6	25.0	25.4	24.4	23.1	21.5	20.4	19.5	19.3	18.6	19.4
	%	87	90	92	92	92	91	94	85	64	60	54	53	49	47	47	45	42	45	48	53	56	59	61	66	65
25	°C	17.4	16.6	16.2	15.7	15.1	15.3	17.7	17.9	18.5	20.1	21.7	22.7	23.7	25.1	26.6	27.0	26.5	25.6	24.0	22.0	21.6	21.0	20.1	19.7	20.7
	%	83	89	91	93	95	95	82	81	75	65	61	56	52	47	42	41	41	45	47	54	55	55	58	62	65
26	°C	19.3	17.6	17.6	17.8	17.8	17.4	17.6	19.9	20.9	21.6	21.3	22.9	23.4	23.3	23.4	23.9	23.9	23.4	22.6	22.1	21.6	20.6	20.1	19.2	20.8
	%	65	75	77	78	79	85	86	71	66	60	55	50	48	48	47	43	43	46	47	48	48	53	55	58	60
27	°C	18.6	18.0	17.8	17.7	16.4	16.8	17.5	16.4	16.8	17.0	18.4	18.5	19.6	20.2	20.3	21.1	20.8	20.8	20.2	19.3	18.9	18.7	18.4	18.4	18.6
	%	59	60	65	71	85	84	84	95	97	97	89	86	79	72	73	70	72	74	78	86	87	88	89	85	80
28	°C	18.4	18.2	17.8	17.5	17.6	17.4	18.4	19.6	20.2	20.2	21.6	21.0	20.9	21.1	20.8	20.3	20.2	19.5	18.9	18.7	18.6	18.5	18.0	17.3	19.2
	%	82	86	89	89	84	88	85	82	77	77	71	70	69	72	74	72	73	75	79	78	85	82	83	89	80
29	°C	16.9	16.7	16.2	16.6	16.7	16.7	16.6	17.2	18.4	20.1	21.5	22.5	24.1	25.1	23.5	23.6	21.4	19.5	19.7	19.0	18.5	18.2	17.8	17.6	19.3
	%	84	86	95	97	97	97	94	92	84	74	65	60	52	50	54	54	59	70	65	74	78	77	78	76	75
30	°C	16.8	16.6	15.3	14.9	14.8	15.0	15.7	18.0	20.3	20.5	20.5	22.9	24.3	25.4	25.8	16.5	16.5	18.4	18.6	16.9	15.6	14.7	13.8	13.6	19.0
	%	72	78	84	87	88	89	89	76	63	61	61	52	41	39	35	63	62	69	68	74	76	80	80	80	69
31	°C	12.9	12.8	11.9	11.4	10.8	10.9	11.4	12.0	14.2	15.8	17.4	19.3	21.0	22.4	22.8	23.0	22.7	22.2	21.4	19.7	18.2	16.4	15.1	14.2	16.7
	%	81	81	84	84	84	84	81	80	71	67	64	58	54	49	48	46	45	45	48	59	64	69	71	80	67
Mn	°C	15.9	15.4	15.2	14.8	14.6	15.1	16.2	17.8	19.2	20.0	21.1	22.1	22.8	23.4	23.2	22.8	22.5	21.8	20.3	19.0	18.3	17.6	17.0	16.4	18.9
	%	76	79	81	82	83	83	80	74	67	62	59	55	51	50	50	50	52	54	59	66	67	70	72	74	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_s=1369m; h_t=1.2m; Januarie /January 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.6	14.1	14.1	14.2	14.2	14.5	14.2	14.3	20.6	22.5	23.4	24.8	25.5	26.5	26.8	27.2	26.2	21.1	19.7	19.7	19.7	19.7	19.1	18.4	19.8
	%	97	96	95	96	96	98	98	99	73	65	63	58	56	54	50	49	51	69	83	87	88	85	88	88	78
2	°C	17.7	17.6	17.1	17.0	16.9	16.9	17.2	17.5	18.4	19.8	21.3	21.6	22.1	23.0	24.1	25.2	25.4	24.2	22.3	21.2	20.3	19.9	19.3	18.8	20.2
	%	90	90	92	94	94	92	91	90	81	75	70	68	68	65	63	60	58	60	66	68	73	76	78	82	77
3	°C	18.3	17.9	17.5	17.1	17.2	17.0	16.2	17.0	17.4	18.5	19.5	19.0	19.4	20.9	22.5	22.4	22.1	22.1	20.8	18.9	17.9	17.2	16.9	16.5	18.8
	%	85	85	87	89	90	95	94	91	89	80	76	80	79	72	65	65	66	64	73	84	90	93	93	93	82
4	°C	16.3	16.3	16.4	16.8	16.8	16.7	19.1	21.3	22.6	23.4	25.0	25.9	25.8	26.2	27.2	27.0	26.0	25.5	24.6	21.9	20.3	18.9	18.5	18.5	21.5
	%	94	95	94	92	92	93	71	61	61	58	56	53	54	53	51	50	52	54	68	80	81	86	78	81	71
5	°C	18.4	17.7	16.9	16.4	17.8	18.4	18.9	19.7	20.1	20.3	21.9	23.8	24.4	25.4	26.3	26.8	26.4	26.0	24.3	22.4	20.8	19.4	19.1	17.9	21.2
	%	83	87	93	96	91	92	88	80	78	76	65	63	61	56	53	52	51	51	56	69	74	79	79	89	73
6	°C	16.8	16.3	15.8	15.5	15.1	15.5	19.2	21.6	22.9	23.7	25.1	25.8	27.0	28.2	28.6	28.9	27.6	25.7	21.2	20.9	20.8	20.8	20.5	20.0	21.8
	%	93	93	95	96	96	97	75	70	61	55	50	46	42	39	36	35	40	46	78	83	79	73	72	73	68
7	°C	19.5	19.2	18.8	18.6	18.1	17.2	19.4	21.8	23.0	24.2	24.8	26.1	27.1	27.7	28.6	29.0	29.0	27.2	25.9	24.8	22.5	21.0	20.7	20.5	23.1
	%	76	79	81	83	90	94	75	68	65	59	52	50	48	43	42	41	42	45	45	51	62	70	74	77	63
8	°C	20.4	20.1	20.1	19.5	19.0	19.2	20.9	22.0	23.0	23.7	25.8	25.4	20.5	23.4	25.6	26.1	26.7	26.4	24.4	22.3	20.6	19.8	19.4	19.5	22.2
	%	80	80	85	93	93	93	78	65	60	59	55	53	87	67	55	54	50	50	58	71	81	83	86	83	72
9	°C	19.4	19.1	18.9	19.5	18.7	17.8	17.8	17.7	18.6	20.2	22.2	22.1	23.2	25.1	25.3	25.6	26.3	25.7	24.4	23.5	22.6	21.6	21.0	21.3	21.6
	%	94	89	86	82	95	98	97	96	87	80	70	72	68	61	60	59	56	57	62	69	79	86	91	81	78
10	°C	21.2	20.8	20.3	19.9	19.5	19.6	20.1	20.4	21.8	24.3	21.2	19.6	18.6	18.5	20.9	20.4	17.7	16.5	16.4	16.4	16.6	16.0	16.0	15.3	19.1
	%	81	76	77	85	87	86	82	87	74	64	83	89	92	94	72	81	86	90	88	86	80	90	94	97	84
11	°C	14.8	14.5	15.2	15.3	15.8	16.2	16.9	18.3	19.7	21.1	22.4	23.6	23.9	24.3	24.8	24.6	23.7	23.6	22.0	20.9	20.1	19.7	18.9	18.2	19.9
	%	98	98	94	92	90	89	86	84	76	67	62	61	58	54	54	52	59	60	60	67	74	79	80	83	74
12	°C	17.5	17.3	16.4	15.7	15.2	14.9	17.3	19.0	20.3	21.5	22.4	23.8	25.2	25.9	26.4	27.3	27.2	26.4	24.7	23.5	22.7	22.3	22.3	21.6	21.5
	%	86	86	91	93	95	95	77	73	68	65	63	61	56	53	51	48	46	48	54	59	68	74	66	66	68
13	°C	20.3	19.4	18.6	17.7	17.3	16.9	19.5	21.2	22.3	23.6	24.2	25.9	26.9	28.0	28.5	28.5	29.0	28.0	26.2	23.5	21.4	20.4	21.1	19.7	22.8
	%	75	84	87	92	92	94	79	73	64	61	59	54	49	48	46	47	44	44	49	60	72	79	60	60	65
14	°C	17.8	17.5	17.5	17.6	17.4	17.0	17.2	18.7	19.5	21.2	22.6	23.9	25.8	27.0	27.6	27.7	27.4	23.0	16.3	15.8	15.5	15.3	15.4	15.3	20.0
	%	72	72	72	73	81	86	85	78	70	66	60	51	46	42	38	37	38	47	85	83	87	91	95	95	69
15	°C	15.2	15.0	14.5	14.4	14.3	14.2	14.0	14.4	14.9	14.7	15.4	15.4	15.5	16.3	17.6	18.2	18.2	17.6	16.8	15.8	15.9	15.8	15.7	15.5	15.7
	%	95	96	94	92	91	94	93	91	91	94	94	94	91	87	78	79	80	84	88	85	84	86	88	88	89
16	°C	15.3	14.9	14.8	14.8	14.9	15.0	15.8	17.4	18.9	19.6	19.9	20.4	20.4	20.3	20.1	18.5	18.6	18.5	18.2	17.5	16.8	16.6	16.5	16.0	17.5
	%	88	95	96	95	93	91	86	80	70	66	67	65	63	72	72	83	77	80	84	89	90	87	87	84	82
17	°C	15.6	15.2	15.1	15.0	14.9	15.0	16.3	17.7	17.6	19.0	19.9	20.9	21.0	20.8	22.1	20.6	20.0	19.4	18.5	17.7	16.9	15.8	15.2	14.9	17.7
	%	86	87	82	82	82	79	73	66	61	58	56	55	52	53	51	52	53	55	59	60	63	74	75	77	66
18	°C	14.7	14.3	14.1	13.8	13.7	13.0	14.3	15.8	17.8	19.3	21.3	22.5	23.6	24.6	25.1	25.0	25.1	24.6	22.3	19.8	18.5	18.1	17.2	15.8	18.9
	%	79	78	79	83	83	86	76	69	62	57	51	49	49	45	43	45	42	42	53	61	70	70	77	85	64
19	°C	15.5	14.7	14.1	13.8	13.1	12.8	14.9	17.8	19.2	21.4	22.8	23.9	24.6	25.9	26.1	25.6	25.3	24.2	22.2	19.3	17.7	16.4	15.7	14.9	19.2
	%	77	76	77	77	79	79	68	69	55	44	40	34	34	34	32	37	38	39	46	67	78	81	85	87	60
20	°C	14.1	13.7	13.3	13.2	12.7	12.3	15.9	18.9	20.1	21.8	22.9	24.3	25.6	26.5	27.9	28.2	24.6	24.6	22.6	19.1	18.0	18.4	18.0	17.9	19.8
	%	91	93	90	91	95	97	69	62	59	55	52	48	46	43	39	39	46	50	55	81	83	75	81	88	68
21	°C	17.8	17.8	17.4	17.3	17.0	16.3	18.1	20.3	21.6	22.9	24.8	25.4	27.2	27.7	28.6	22.6	23.7	22.5	20.8	19.3	17.8	17.6	17.0	17.2	20.8
	%	86	85	89	87	87	89	70	64	58	46	46	48	44	42	40	69	63	65	70	85	93	91	87	85	70
22	°C	17.1	16.6	15.7	15.1	14.8	14.7	17.4	20.4	23.1	24.2	25.2	26.5	27.5	28.9	27.2	25.2	21.8	19.9	20.2	20.2	18.9	18.3	17.8	18.0	20.6
	%	81	88	92	92	93	94	81	67	62	57	56	51	48	46	51	74	53	60	67	68	91	91	90	88	73
23	°C	17.8	17.4	17.4	17.2	17.3	17.2	17.7	19.0	19.4	19.9	20.9	18.7	18.5	17.3	17.1	17.2	17.3	17.4	17.2	17.0	16.8	16.2	16.0	15.3	17.6
	%	90	94	91	91	92	94	92	82	78	77	76	91	91	93	94	98	96	94	94	97	97	97	98	99	91
24	°C	15.9	14.8	15.1	15.5	15.3	15.5	16.1	17.0	17.9	19.1	20.4	22.0	22.9	23.6	25.0	24.8	25.6	24.9	22.7	20.1	18.9	18.0	17.4	17.9	19.4
	%	99	99	100	100	100	100	98	91	81	73	68	62	61	56	53	54	52	53	62	79	83	89	88	88	79
25	°C	18.5	16.6	16.7	16.8	16.8	16.4	16.8	19.3	21.3	22.4	23.6	25.0	25.9	27.2	27.6	26.6	26.3	25.4	24.6	21.9	20.1	19.3	18.2	18.6	21.3
	%	75	81	77	73	75	83	79	67	60	57	53	51	45	43	44	46	48	49	57	73	76	78	76	67	64
26	°C	18.2	17.5	16.8	16.1	16.1	16.1	17.7	19.9	20.3	21.4	22.9	24.1	25.3	25.6	24.9	24.1	20.0	19.1	18.9	18.1	18.0	18.0	17.5	16.9	19.7
	%	82	91	94	95	95	95	87	73	72	71	65	61	56	56	60	60	65	85	84	91	88	85	91	94	79
27	°C	16.4	16.5	16.6	16.2	15.9	16.2	17.5	19.3	20.9	22.5	23.9	24.3	25.1	26.1	27.2	26.1	19.0	21.1	20.9	20.3	19.9	19.4	19.2	17.8	20.3
	%	95	96	96	97	98	99	90	79	69	64	58	54	51	48	46	47	69	53	58	67	71	74	76	84	72
28	°C	16.6	15.7	15.6	15.9	15.3	14.9	18.2	21.1	22.2	23.7	24.8	25.4	26.6	27.0	28.2	27.5	18.0	18.5	18.6	18.0	18.0	18.9	18.1	19.0	20.2
	%	91	93	90	89	92	94	71	64	61	57	53	51	50	48	45	46	83	89	91	90	70	67	72	67	72
29	°C	18.5	17.5	16.7	16.1	15.5	15.3	16.9	20.2	21.5	22.7	23.4	24.3	25.1	25.8	26.0	25.1	21.0	21.3	21.1	20.0	19.1	19.7	16.3	16.2	20.2
	%	71	81	88	89	90	89	80	70	70	67	60	60	58	57	57	59	62	61	63	73	81	75	94	95	73
30	°C	16.3	16.3	16.3	16.1	16.0	15.9	16.3	18.5	20.3	22.9	24.3	25.1	26.0	26.6	26.8	27.6	26.7	26.1	24.1	21.5	20.1	18.0	18.2	18.0	21.0
	%	94	94	94	95	95	94	94	81	67	60	58	54	51	50	51	49	51	52	66	81	64	78	76	73	72
31	°C	17.4	16.9	17.0	17.2	16.9	16.5	16.8	18.5	20.1	21.0	22.3	23.2	24.4	25.2	24.1	23.1	20.7	18.1	17.7	17.0	17.7	15.5	14.7	14.6	19.0
	%	79	85	87	82	91	93	89	76	68	65	61	60	57	53	58	65	81	85	85	91	71	81	90	93	77
M	°C	17.2	16.7	16.5	16.3	16.1	16.0	17.2	18.9	20.2	21.5	22.6	23.3	23.9	24.7	25.3	24.9	23.6	22.7	21.3	19.9	19.1	18.5	18.0	17.6	20.3
	%	86	88	89	89	91	92	83	76	69	64	61	60	58	56	53	56	58	61	68	76	79	81	83	84	73

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

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ= 25°45'S; λ=28°14'E; H_m=1369m; h_t=1.2m; Februarie /February 1954

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	14.7	14.7	13.9	13.5	12.8	12.4	14.0	17.1	19.6	21.2	23.4	24.8	25.8	25.3	25.9	21.1	16.0	15.9	15.4	15.7	16.0	16.0	15.7	15.5	17.8
	%	96	90	89	96	98	100	94	73	67	62	57	53	53	54	54	62	86	95	90	80	75	78	82	76	77
2	°C	15.6	14.5	14.3	13.9	12.9	12.6	15.7	18.6	20.6	21.9	23.3	23.6	24.3	24.7	25.8	25.8	24.5	19.2	14.9	15.3	15.6	15.7	15.6	15.3	18.5
	%	80	88	88	90	97	98	80	68	60	55	53	47	49	48	46	47	49	59	92	85	79	77	79	81	71
3	°C	15.3	15.0	14.8	14.5	13.6	13.5	15.7	17.7	18.6	20.3	21.1	22.1	22.3	22.5	23.7	20.3	17.1	18.0	16.7	16.2	16.3	15.6	14.7	14.3	17.5
	%	77	81	80	82	88	91	75	65	64	61	58	56	56	55	52	61	80	75	88	89	83	90	96	97	75
4	°C	14.5	13.6	13.0	12.5	12.3	12.6	14.2	17.1	17.8	19.0	20.1	22.2	23.2	24.0	24.0	23.4	21.9	22.1	21.0	19.7	16.9	18.2	18.3	18.0	18.4
	%	95	97	97	97	98	99	82	76	73	72	70	65	63	59	62	61	66	66	71	83	89	91	91	93	80
5	°C	17.1	18.8	18.4	17.9	17.1	16.8	18.1	20.2	21.2	23.1	23.1	25.0	25.4	25.1	22.9	23.6	22.2	19.1	17.0	16.9	17.3	17.5	17.5	17.7	20.0
	%	95	87	87	92	94	95	93	80	75	67	64	57	55	57	54	53	59	63	91	87	82	87	89	80	77
6	°C	17.2	17.2	17.2	17.1	16.7	16.5	16.7	18.0	18.3	21.1	21.7	22.9	23.1	23.5	24.8	24.5	24.0	22.5	20.4	18.4	17.0	15.9	15.7	15.0	19.4
	%	84	83	81	82	85	80	78	73	70	63	62	60	57	55	51	52	52	55	59	68	75	79	80	81	69
7	°C	14.6	14.2	14.1	14.3	14.5	14.3	15.2	17.6	18.6	19.4	21.3	22.5	22.9	24.3	24.0	24.8	24.8	23.7	22.4	20.3	18.6	17.9	18.6	18.7	19.2
	%	84	84	84	83	84	85	82	74	70	68	63	59	58	54	53	52	52	53	61	73	84	86	81	84	71
8	°C	18.1	17.5	17.6	17.3	16.6	15.7	16.5	19.3	21.9	22.7	23.8	25.3	26.0	27.0	27.8	28.1	28.2	27.1	25.1	21.9	20.4	19.5	18.8	18.8	21.7
	%	89	89	88	90	93	96	91	74	58	52	47	43	43	34	33	34	33	33	42	60	58	57	56	58	60
9	°C	18.2	16.9	15.0	15.4	15.1	15.3	17.4	19.7	20.5	21.9	23.1	24.6	25.5	26.1	26.7	27.3	27.2	26.2	23.9	20.8	19.3	18.4	18.0	17.6	20.8
	%	63	75	84	77	79	79	69	58	56	49	43	40	36	36	36	33	33	33	41	50	53	56	56	62	54
10	°C	16.4	16.0	15.0	14.3	13.7	13.6	14.8	19.1	20.8	22.6	24.0	25.2	26.2	26.7	27.4	28.0	27.8	26.7	23.7	21.5	19.9	17.7	16.5	15.6	20.5
	%	73	79	84	90	91	92	84	58	51	44	39	35	34	33	29	30	30	31	41	46	57	71	78	81	58
11	°C	14.7	14.4	13.9	13.6	13.4	12.8	16.2	19.5	21.4	22.7	24.4	25.6	26.7	27.3	28.3	28.5	28.2	27.7	24.5	21.1	18.9	17.8	17.3	17.7	20.7
	%	82	83	87	90	91	95	71	60	53	51	46	42	41	35	33	31	31	30	41	53	60	63	68	66	58
12	°C	18.3	18.5	18.0	17.6	17.2	16.4	18.1	19.9	22.6	24.0	24.7	25.7	25.7	27.5	23.8	21.1	18.8	17.9	17.9	17.8	17.9	17.9	17.7	17.4	20.1
	%	68	71	74	76	81	81	69	62	59	57	54	48	48	46	54	64	89	89	95	94	96	96	96	93	73
13	°C	17.7	17.1	16.9	16.8	16.6	16.7	16.9	17.6	18.2	18.8	19.9	21.2	21.7	21.4	21.8	21.7	21.9	21.0	19.7	17.9	17.3	16.6	15.9	15.8	18.6
	%	94	94	94	96	96	96	96	89	78	72	69	65	63	65	63	62	60	65	75	87	87	81	82	85	80
14	°C	15.9	15.7	15.8	14.9	14.2	13.7	15.7	18.2	19.7	21.2	22.1	23.4	22.4	24.2	25.5	24.7	24.4	22.9	21.4	19.6	18.0	17.0	16.6	16.8	19.3
	%	84	88	89	92	95	95	84	71	64	59	56	49	51	47	45	45	44	55	62	77	83	87	88	88	71
15	°C	16.1	15.8	15.2	15.0	14.6	14.7	15.9	18.7	20.2	21.8	23.5	24.0	25.0	26.6	27.1	26.0	25.4	24.6	22.7	20.7	19.4	18.5	18.7	19.5	20.4
	%	90	91	95	95	97	97	83	68	66	61	57	55	53	49	46	55	56	60	67	78	82	82	85	86	73
16	°C	19.4	19.1	18.7	18.6	18.6	18.6	18.5	19.0	19.8	20.0	20.1	20.6	23.1	25.3	23.6	25.8	25.9	24.3	21.9	20.5	19.8	19.1	18.9	18.7	20.7
	%	90	87	93	93	93	93	95	93	85	84	85	85	69	61	70	63	60	65	76	85	90	91	92	91	83
17	°C	18.4	19.0	19.2	19.0	18.3	17.9	18.7	19.8	20.5	18.7	21.4	23.0	22.2	22.3	22.3	21.1	19.1	18.7	18.1	17.7	17.0	16.0	15.6	14.7	19.1
	%	92	90	89	91	92	94	92	87	75	86	70	76	73	73	75	78	88	81	82	89	89	94	95	96	85
18	°C	14.4	14.0	13.5	13.4	13.2	12.9	14.6	17.7	19.6	21.7	23.3	24.4	25.2	26.1	26.9	28.0	28.0	26.4	23.9	21.4	19.8	19.2	18.6	18.3	20.2
	%	96	96	96	96	96	97	97	81	67	64	58	55	53	52	48	45	44	48	61	75	82	86	89	89	74
19	°C	18.3	17.4	17.8	18.4	18.3	18.1	18.9	20.6	22.8	23.8	24.8	26.2	27.6	28.3	29.1	29.0	26.7	26.0	24.2	22.6	20.8	19.6	18.8	20.0	22.4
	%	91	94	93	90	93	91	84	76	70	59	49	45	44	44	41	41	45	50	64	71	83	86	87	60	69
20	°C	19.7	18.4	16.9	17.2	16.6	15.8	17.0	22.4	23.9	25.2	26.8	27.2	27.6	28.8	26.8	26.8	27.3	26.1	24.6	22.0	21.2	20.9	19.8	18.5	22.4
	%	60	70	82	85	91	95	83	59	55	52	51	49	47	42	47	47	44	49	57	72	75	74	86	89	65
21	°C	17.6	17.8	17.7	17.5	16.6	16.0	18.0	20.0	22.4	24.2	24.3	25.0	26.3	26.4	26.7	27.6	26.7	22.7	20.4	18.7	18.6	18.6	18.6	18.5	21.1
	%	94	88	91	93	94	94	70	62	60	58	60	58	55	54	51	49	57	73	91	88	90	95	95	95	76
22	°C	18.0	17.8	17.7	17.2	17.2	16.9	17.9	20.2	22.0	22.5	23.4	24.7	25.6	25.9	26.7	27.6	26.7	24.4	23.2	22.5	20.9	19.8	19.0	19.9	21.6
	%	95	95	96	96	96	95	87	73	65	63	59	57	54	53	51	51	53	59	58	65	78	81	86	65	72
23	°C	17.9	17.9	17.5	17.1	16.9	16.2	18.0	18.1	21.9	22.8	24.4	24.5	25.7	27.6	28.5	28.8	28.7	26.9	24.2	22.2	21.7	19.9	18.4	17.1	21.8
	%	70	70	72	75	79	85	80	76	60	59	55	50	44	36	30	30	31	31	45	63	68	71	72	77	60
24	°C	15.9	15.1	15.3	16.0	16.5	16.8	17.8	19.5	21.0	22.1	23.8	24.7	26.1	27.1	27.2	27.1	27.6	25.7	23.7	19.5	16.5	16.0	16.0	15.8	20.5
	%	86	89	86	80	79	75	71	66	58	58	51	49	45	42	41	41	40	43	49	63	90	92	91	92	66
25	°C	15.1	15.0	14.9	15.0	15.0	15.0	15.6	17.0	18.5	20.5	20.9	23.5	23.9	25.1	25.5	24.7	24.6	24.1	22.7	21.1	19.9	18.5	17.5	16.7	19.6
	%	93	92	92	93	93	93	90	76	69	63	63	55	53	50	50	51	53	54	59	61	65	86	87	92	72
26	°C	15.8	15.8	15.3	14.8	14.2	13.7	15.6	17.6	19.1	20.6	22.4	23.5	24.5	23.8	25.5	25.5	25.7	24.5	22.2	20.2	18.5	16.9	15.3	14.2	19.4
	%	94	94	95	95	96	97	88	79	72	62	55	54	52	46	47	47	46	49	50	52	55	66	82	85	69
27	°C	13.9	14.9	13.3	13.3	13.1	13.4	15.0	18.7	20.6	21.9	23.7	24.6	25.5	26.1	27.2	27.4	27.6	26.5	23.9	22.4	21.1	19.8	18.8	17.6	20.4
	%	88	84	93	98	99	99	91	73	60	59	50	45	43	38	37	36	36	39	50	50	59	70	86	92	66
28	°C	17.5	16.9	15.7	14.9	14.6	14.2	15.9	18.7	20.7	21.8	22.8	23.9	24.7	25.9	25.9	17.6	18.2	18.8	19.5	18.7	18.1	19.5	19.0	19.2	19.3
	%	93	91	84	91	96	98	81	69	64	62	59	56	55	53	51	85	79	76	72	78	80	68	71	65	74
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Ms	°C	16.7	16.4	15.9	15.7	15.4	15.1	16.5	18.8	20.5	21.7	22.9	24.1	24.8	25.5	25.8	25.2	24.5	23.2	21.4	19.8	18.7	18.0	17.5	17.2	20.1
	%	86	86	88	89	92	92	84	72	65	61	57	54	52	49	48	50	53	56	65	72	77	80	83	82	71

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; Maart/March 1954

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.6	17.9	16.4	15.4	15.8	15.0	15.5	18.9	23.4	24.4	25.9	27.2	28.1	29.0	28.5	28.3	27.6	25.8	24.0	22.9	21.8	20.7	20.3	19.1	22.1
	%	73	82	88	95	85	94	90	73	52	49	47	44	43	40	38	36	39	46	52	61	69	77	77	86	64
2	°C	18.1	17.8	17.3	17.2	16.7	16.9	18.4	22.1	24.3	26.8	27.6	27.6	27.5	28.3	29.1	28.7	27.4	25.8	22.6	21.0	20.5	17.2	17.1	16.5	22.2
	%	91	90	91	92	94	89	73	60	55	48	47	47	47	46	43	45	50	56	63	81	76	96	94	97	70
3	°C	16.5	16.4	16.3	16.4	16.4	16.2	16.5	17.5	17.4	17.3	18.8	19.9	20.4	21.0	21.6	21.3	20.7	19.7	18.4	18.3	18.2	18.0	18.1	18.0	18.3
	%	97	97	98	98	99	98	97	90	90	94	84	76	75	74	68	67	72	82	93	93	94	94	94	89	88
4	°C	17.5	17.1	16.9	16.6	16.5	16.4	15.6	17.5	18.4	19.9	21.3	22.6	23.5	23.7	23.7	24.1	23.5	22.0	20.7	19.8	19.6	19.4	19.2	18.9	19.8
	%	89	91	90	93	94	95	96	88	77	72	65	62	60	57	57	56	56	66	76	80	82	85	86	88	78
5	°C	18.0	17.9	18.2	17.9	17.7	17.4	17.5	18.4	19.0	22.0	23.2	23.9	24.5	25.1	25.3	25.9	24.0	23.0	22.1	21.3	20.3	19.8	18.5	19.0	20.8
	%	92	93	85	85	80	79	77	76	72	58	53	51	48	43	43	43	48	53	58	67	76	76	83	78	67
6	°C	18.9	18.4	18.0	17.1	17.1	17.3	17.6	18.8	20.5	21.4	22.3	23.2	23.2	23.2	24.2	24.1	22.0	23.3	21.4	20.0	19.2	19.1	19.1	18.9	20.3
	%	81	81	85	90	90	88	88	83	74	69	66	62	63	64	61	62	74	66	76	86	88	91	91	92	78
7	°C	18.2	18.0	18.0	17.5	17.2	16.9	17.3	19.3	20.5	22.1	22.5	20.3	22.1	19.1	18.3	18.5	20.3	19.7	19.1	18.8	18.6	18.4	17.6	16.4	18.9
	%	94	95	94	95	95	95	95	84	81	74	70	81	76	77	90	93	83	89	93	95	97	97	96	96	89
8	°C	15.5	15.0	14.7	14.7	15.2	15.6	16.1	18.2	19.4	21.6	23.1	23.9	24.3	22.4	22.0	22.3	23.1	18.1	18.2	17.6	17.1	15.6	15.4	15.2	18.5
	%	96	97	83	79	88	90	89	81	75	67	62	60	62	72	73	67	65	90	88	80	88	88	85	85	80
9	°C	15.1	14.8	14.7	14.2	13.6	13.7	14.3	15.2	16.2	17.5	19.6	20.7	21.6	22.1	22.5	23.0	23.3	22.5	19.9	18.1	16.8	16.1	15.5	15.0	17.7
	%	82	82	83	97	99	98	97	88	78	73	63	58	57	54	53	55	55	57	76	84	88	89	89	90	77
10	°C	14.7	13.9	13.2	12.5	12.6	12.5	23.3	15.2	16.2	17.1	19.5	21.6	22.6	24.1	24.2	24.1	23.5	22.1	19.8	17.2	15.3	14.2	13.3	12.5	17.3
	%	84	83	86	91	90	91	88	79	71	65	43	40	36	34	35	38	39	43	52	67	80	85	86	89	66
11	°C	12.2	12.2	12.2	12.1	12.0	12.0	14.2	16.9	18.1	19.1	20.6	21.5	22.7	23.7	24.4	24.8	24.3	23.0	20.3	18.4	16.6	15.2	14.6	14.2	17.7
	%	88	86	87	90	92	93	77	66	60	58	53	49	46	44	43	42	43	48	57	66	82	87	89	90	68
12	°C	13.7	13.2	12.9	12.5	12.4	13.0	15.0	18.0	20.2	19.9	21.3	23.3	23.3	24.9	25.4	25.0	23.4	22.2	20.0	18.2	17.1	16.4	16.0	16.9	18.5
	%	93	95	95	95	94	88	77	65	55	59	54	45	45	43	40	40	41	47	59	70	71	72	78	68	66
13	°C	16.7	15.9	15.2	14.9	14.0	12.9	13.8	17.4	18.1	19.9	22.3	23.4	24.9	24.4	25.5	25.3	24.3	23.4	21.9	20.4	18.8	17.1	16.8	16.1	19.3
	%	69	73	79	85	91	94	85	77	73	62	52	47	47	42	41	39	41	43	49	60	68	74	78	82	65
14	°C	16.1	16.6	16.1	15.2	14.4	14.0	14.6	18.7	21.4	23.2	24.3	24.8	26.0	26.5	27.2	26.2	25.4	23.8	21.4	19.6	18.5	17.5	16.9	17.2	20.2
	%	82	79	84	87	91	93	85	64	55	48	46	46	43	41	37	38	39	44	54	61	67	70	70	67	62
15	°C	18.3	17.9	18.3	18.0	18.1	18.0	18.0	18.5	18.9	19.8	21.0	22.6	22.0	21.8	21.8	22.6	23.5	22.6	20.8	19.6	18.1	18.1	17.5	16.6	19.7
	%	67	70	70	72	72	75	76	75	76	74	70	63	61	62	64	62	58	59	65	73	81	83	87	91	71
16	°C	17.0	17.3	17.5	17.7	16.9	16.5	17.0	18.7	21.4	23.4	24.9	25.6	25.1	26.2	27.5	27.9	28.0	27.0	23.5	21.3	21.2	19.2	18.4	17.7	21.5
	%	91	89	88	88	88	92	91	82	63	56	53	50	51	46	42	39	38	41	53	60	61	79	80	82	67
17	°C	17.6	17.3	17.0	16.4	16.6	16.8	17.3	17.8	18.8	21.0	21.3	22.5	24.4	24.5	18.5	21.4	22.2	21.4	20.3	19.5	18.3	17.3	16.7	16.5	19.2
	%	81	82	82	84	83	83	83	81	83	78	77	67	62	61	86	72	74	78	83	88	93	95	96	96	81
18	°C	16.3	16.0	16.3	16.0	15.4	15.2	15.5	18.2	21.4	22.5	23.2	25.1	25.1	24.7	24.0	26.9	27.7	26.3	21.9	21.4	15.4	17.8	19.1	18.2	20.6
	%	96	96	97	96	96	96	95	78	65	64	59	46	44	48	45	39	34	41	53	45	58	62	56	81	66
19	°C	17.5	17.5	16.9	16.3	15.6	15.2	15.7	16.9	18.1	20.8	22.1	23.7	23.2	23.4	24.0	24.1	22.8	20.6	19.2	18.3	18.5	17.3	16.5	16.2	19.2
	%	82	79	80	83	85	85	82	77	70	61	57	52	52	51	48	48	50	53	73	79	65	72	77	79	68
20	°C	16.1	16.0	15.9	15.5	15.1	15.0	14.0	14.2	14.9	14.8	15.2	16.5	17.2	17.6	17.7	18.7	18.0	17.2	16.7	16.0	15.3	15.1	15.2	14.7	15.9
	%	80	81	81	82	80	85	95	91	93	93	88	77	72	71	70	67	68	70	73	77	84	83	77	72	80
21	°C	14.0	13.4	12.3	11.2	10.8	10.1	10.8	14.5	16.5	18.3	18.8	20.1	21.5	22.4	23.4	23.6	23.2	22.1	20.1	18.9	16.9	15.7	16.2	16.1	17.1
	%	74	74	80	84	88	94	86	71	58	54	52	51	46	47	45	45	45	46	52	57	69	76	74	75	64
22	°C	15.6	15.1	14.2	13.4	13.0	12.3	12.3	15.7	20.2	21.7	23.1	24.3	25.5	26.1	22.2	16.5	17.2	17.9	17.0	15.9	15.5	15.5	16.4	16.9	17.6
	%	80	86	91	94	94	97	97	62	52	52	49	46	43	43	56	79	77	87	88	89	90	92	79	82	75
23	°C	16.5	16.1	15.0	14.0	13.4	12.9	13.4	17.8	19.6	21.8	23.1	24.1	25.4	26.6	27.1	27.0	26.3	25.1	22.7	21.2	19.1	18.3	17.2	16.2	20.0
	%	86	89	93	97	98	98	100	65	58	51	48	46	43	40	39	39	39	42	48	50	67	74	82	87	66
24	°C	15.4	15.0	14.4	14.2	13.9	13.7	14.2	18.7	20.6	22.8	24.0	25.8	26.8	26.4	27.3	26.9	24.0	22.8	22.2	22.0	21.2	20.3	20.2	19.8	20.5
	%	89	89	92	94	96	98	92	66	62	54	48	43	40	41	38	39	45	47	48	50	54	63	62	66	63
25	°C	19.1	17.8	17.3	17.2	17.0	16.5	16.5	17.6	19.4	19.9	20.2	21.8	21.4	21.3	23.1	23.7	23.0	22.0	20.7	20.0	19.1	18.7	19.2	18.3	19.6
	%	74	90	90	91	90	83	81	75	68	67	66	62	62	62	58	56	58	59	64	67	74	75	63	62	71
26	°C	17.6	17.1	16.7	16.1	15.2	14.1	13.4	16.9	18.7	20.3	22.0	22.8	23.7	24.5	25.3	25.1	24.2	22.7	21.1	19.4	18.1	17.0	16.3	17.2	19.4
	%	64	65	68	72	75	84	83	71	56	53	47	44	44	43	41	41	43	47	51	58	65	71	74	67	59
27	°C	16.6	15.6	14.4	13.7	12.9	12.1	12.6	16.8	19.6	21.1	22.1	23.6	24.6	25.5	26.0	25.8	25.0	23.8	22.5	21.2	19.9	18.7	17.1	15.6	19.5
	%	70	74	79	86	90	94	86	68	55	50	46	42	38	35	34	34	36	39	42	49	56	67	73	79	59
28	°C	15.0	14.4	14.1	14.2	14.2	14.8	15.4	18.4	21.0	23.0	23.9	23.5	24.4	24.1	16.3	16.2	17.1	17.1	16.7	16.1	16.0	16.0	15.1	14.5	17.6
	%	83	84	85	81	85	86	85	73	61	52	48	49	46	48	89	81	81	89	94	98	97	75	81	86	77
29	°C	13.9	13.0	12.1	11.4	12.1	12.1	12.9	15.3	17.9	20.1	22.7	23.7	23.9	24.7	24.9	25.9	23.7	19.9	17.1	15.0	13.8	12.9	12.7	12.2	17.3
	%	89	93	96	98	89	88	80	68	50	47	42	39	37	36	35	33	46	54	60	62	66	70	75	76	64
30	°C	11.6	10.7	10.1	9.4	8.6	8.5	9.0	11.2	13.3	15.9	17.8	19.8	20.8	22.3	22.9	23.0	22.8	21.2	18.0	15.6	14.0	13.0	12.3	11.7	15.1
	%	74	75	75	79	82	83	82	73	64	59	56	47	46	43	39	37	39	43	56	68	77	81	82	85	64
31	°C	11.0	10.8	10.2	9.8	9.0	8.6	9.2	13.0	17.1	19.3	21.2	23.0	24.4	25.2	26.1	26.1	25.3	23.5	19.4	17.5	17.1	17.4	17.3	15.6	17.4
	%	88	88	90	92	95	96	94	68	52	48	40	34	29	27	25	26	25	27	39	43	44	41	41	45	54
M	°C	16.1	15.7	15.3	14.8	14.5	14.3	14.7	17.2	19.0	20.6	21.9	23.0	23.7	24.0	23.9	24.0	23.4	22.2	20.3	19.0	18.1	17.2	16.8	16.4	19.0
	%	83	85	86	89	89	90	87	75	66	62	57	52	50	50	51	50	52	57	64	70	75	79	79	81	70

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

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H_a = 1369m; h_t = 1.2m; April 1954

Dat.	Eenh. Unit	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.4	15.8	14.8	12.6	14.3	12.0	13.6	18.1	21.2	22.4	23.6	24.7	25.4	26.1	26.4	26.1	25.3	23.2	19.6	17.2	15.9	14.2	14.0	13.2	19.0
	%	44	44	48	56	54	63	59	49	44	40	36	28	26	26	26	24	26	31	38	44	48	58	61	67	43
2	°C	12.6	11.9	11.2	11.0	10.2	9.7	9.7	13.6	17.8	19.0	20.8	21.8	23.2	23.3	24.8	25.0	19.1	21.5	18.5	17.7	16.9	15.2	16.0	14.3	16.9
	%	71	77	80	83	88	90	91	69	52	49	45	41	38	37	33	32	32	38	44	47	49	53	52	60	56
3	°C	12.8	11.9	12.0	10.9	9.9	9.4	9.6	13.5	16.8	20.0	22.3	22.8	24.8	25.1	25.1	24.8	24.1	22.4	19.2	17.0	15.0	14.2	14.1	13.0	17.1
	%	72	80	80	85	91	93	94	70	54	42	32	31	24	22	20	21	22	29	32	36	45	55	61	69	53
4	°C	11.6	10.7	10.2	9.9	9.5	9.5	9.9	15.0	17.3	19.1	20.3	22.1	23.4	23.9	25.1	24.7	24.2	22.0	19.6	17.1	15.4	14.2	13.2	12.5	16.7
	%	79	83	85	88	93	96	98	66	58	50	46	40	36	35	33	33	33	38	48	57	64	69	74	75	62
5	°C	12.3	11.4	11.1	10.9	10.0	9.7	9.7	13.3	17.8	20.6	22.7	24.1	25.6	26.0	25.6	26.6	25.6	22.8	19.7	17.7	18.4	17.9	17.2	16.7	18.1
	%	72	74	77	81	83	83	84	67	47	43	38	31	26	25	25	24	24	30	35	39	41	44	50	56	50
6	°C	16.1	15.4	14.8	14.4	14.2	13.2	12.9	17.0	19.0	20.5	22.4	23.8	24.7	24.3	26.8	24.4	23.7	22.6	21.9	20.1	18.9	17.7	17.2	16.2	19.3
	%	63	68	70	72	70	76	79	63	58	54	47	42	38	38	36	36	38	44	43	49	49	50	51	55	54
7	°C	16.2	14.8	14.0	13.2	12.5	11.5	11.2	16.4	19.2	20.3	22.4	23.4	24.2	24.8	25.1	23.1	22.9	21.0	19.6	17.2	15.5	14.2	13.3	13.1	17.9
	%	56	64	72	79	86	92	95	66	58	53	47	42	38	38	38	42	42	44	48	60	69	76	81	82	61
8	°C	13.0	12.0	11.4	11.2	10.5	10.8	11.2	15.8	19.7	21.7	22.7	24.5	25.7	26.4	26.4	24.6	25.4	23.3	19.5	18.3	16.3	15.0	14.0	13.9	18.1
	%	81	86	84	86	91	91	87	58	51	45	44	35	32	30	27	30	29	36	48	51	58	60	63	65	57
9	°C	12.9	12.1	11.9	11.1	11.1	11.3	11.4	14.5	20.5	23.9	26.0	26.3	26.9	26.4	26.5	25.0	25.9	23.2	21.6	20.5	18.4	16.8	16.2	16.0	19.0
	%	71	72	74	76	76	78	80	66	47	40	38	34	32	31	30	34	32	36	52	49	56	68	72	73	55
10	°C	15.4	15.0	15.0	14.8	14.6	14.0	14.8	15.1	16.5	17.5	18.7	20.0	19.6	20.3	20.3	19.7	19.7	18.6	16.0	14.2	13.8	12.3	12.8	12.8	16.3
	%	79	78	75	78	79	85	81	79	76	66	52	42	46	43	42	40	43	47	57	66	67	76	70	77	64
11	°C	13.5	14.3	14.4	13.6	13.1	13.2	13.7	14.4	14.8	14.6	14.2	14.2	14.6	14.7	14.0	13.3	13.2	13.3	13.3	13.2	13.2	13.1	12.9	12.9	13.7
	%	72	68	66	69	84	85	86	86	78	86	91	95	96	96	97	100	97	99	98	96	95	95	90	90	88
12	°C	12.8	12.7	12.6	12.6	12.5	12.5	12.7	13.2	14.0	13.6	13.8	14.0	13.9	13.2	13.6	13.6	13.2	13.0	13.0	12.9	12.8	12.7	12.5	12.5	13.1
	%	90	90	93	93	93	93	95	90	84	85	84	85	87	92	92	90	96	97	97	98	100	100	100	100	93
13	°C	12.4	12.4	12.4	12.4	12.4	12.4	12.6	13.1	13.6	14.4	16.4	16.2	16.4	18.3	19.6	19.1	16.5	15.5	13.4	12.6	12.7	12.7	12.6	12.2	14.3
	%	100	100	100	100	100	100	99	96	92	81	71	73	71	59	57	59	71	83	91	94	98	98	98	98	87
14	°C	11.9	11.4	11.4	11.7	11.6	11.5	12.1	13.3	12.6	14.9	17.3	18.5	17.4	13.6	18.3	14.6	14.7	13.4	12.2	11.3	10.4	9.4	9.8	9.9	13.1
	%	98	99	99	100	100	100	97	84	87	75	67	64	70	84	63	73	74	74	77	80	82	89	81	81	83
15	°C	9.6	9.3	9.1	8.4	8.5	8.5	9.0	12.1	13.2	15.1	16.6	18.2	18.7	19.1	19.6	20.0	19.5	17.3	14.3	11.9	10.8	9.9	11.0	11.9	13.4
	%	84	86	88	93	92	88	85	73	63	55	51	48	46	47	44	44	46	50	72	84	89	90	76	73	69
16	°C	10.4	9.8	8.8	8.5	8.1	8.0	8.9	12.2	14.5	15.3	15.8	17.4	19.1	18.8	20.5	20.3	19.7	17.2	14.1	12.0	11.2	10.4	9.9	9.1	13.3
	%	84	90	95	97	97	98	97	75	66	65	59	48	45	45	41	40	44	51	72	82	85	85	87	94	73
17	°C	8.4	8.0	7.7	8.4	7.5	7.1	7.1	11.4	16.4	19.1	20.8	21.3	22.0	22.6	23.0	23.1	22.6	19.6	15.6	14.0	12.9	11.6	10.4	9.6	14.6
	%	94	97	94	88	94	96	97	68	48	34	30	29	30	28	27	25	26	40	56	62	65	70	73	82	61
18	°C	9.2	8.7	8.1	7.2	7.0	6.6	6.5	10.7	16.7	19.5	20.8	22.2	22.3	23.1	23.2	22.5	21.2	19.4	17.1	15.1	13.7	12.8	12.2	11.0	14.9
	%	81	84	91	93	94	98	99	72	44	38	34	30	30	30	29	29	32	38	53	59	69	75	80	86	61
19	°C	10.0	9.6	9.2	8.8	9.2	8.8	9.0	12.9	16.2	18.5	19.8	20.1	21.3	21.0	21.2	20.5	20.2	17.9	16.0	14.6	13.9	13.8	13.9	14.5	15.0
	%	89	89	93	94	94	95	96	75	52	44	43	42	40	42	42	44	44	60	70	77	78	79	80	81	68
20	°C	14.6	14.5	13.9	13.8	13.8	14.0	14.4	14.5	14.5	14.5	15.0	15.0	16.1	16.5	16.2	15.9	15.4	14.3	13.8	14.1	14.2	14.2	14.3	14.4	14.7
	%	81	84	89	100	95	87	85	94	96	95	92	87	79	80	77	79	84	86	88	88	88	88	90	91	88
21	°C	14.4	14.0	13.6	12.7	11.4	10.8	10.7	13.4	16.5	18.4	20.3	21.6	23.0	22.1	18.9	17.2	19.4	18.3	17.9	16.4	15.4	14.1	12.5	11.1	16.0
	%	93	94	94	95	97	99	99	84	64	59	51	45	44	37	48	68	58	58	57	63	66	72	82	89	71
22	°C	10.2	9.6	9.2	8.9	8.5	8.1	8.1	11.5	17.5	19.7	21.5	22.2	22.5	24.0	24.1	23.7	23.0	19.8	16.4	14.7	13.5	12.6	12.0	11.4	15.5
	%	91	93	94	94	95	95	97	79	58	51	47	42	39	34	34	33	35	45	62	68	74	77	80	84	67
23	°C	10.6	10.4	10.5	11.8	12.4	12.7	12.9	15.1	18.2	20.8	24.3	23.8	25.0	25.3	25.7	26.0	25.1	22.5	18.6	16.3	15.0	14.2	13.2	12.7	17.5
	%	86	88	87	81	82	81	79	72	56	46	41	37	35	35	34	33	34	42	61	68	73	77	82	84	62
24	°C	12.3	12.1	11.7	11.5	10.9	10.3	10.6	13.7	20.8	22.6	24.1	25.2	25.3	26.9	26.7	26.6	26.1	23.6	19.1	16.8	15.3	14.6	13.8	13.1	18.1
	%	85	86	89	88	93	95	96	77	44	41	36	31	31	26	28	27	28	32	50	60	66	69	74	74	59
25	°C	12.9	12.4	12.0	11.4	11.1	11.7	10.5	14.8	20.6	23.2	24.4	25.4	25.9	25.7	26.5	26.7	25.6	23.2	20.3	17.3	15.5	14.5	15.9	17.5	18.5
	%	76	80	83	86	87	82	91	63	46	38	36	33	31	29	29	29	28	32	42	52	61	65	57	54	55
26	°C	17.0	15.5	14.9	13.0	14.6	13.0	11.9	12.2	19.3	22.9	24.6	24.7	25.0	25.4	25.9	25.5	25.0	21.5	17.7	15.8	16.8	17.2	14.9	14.8	18.8
	%	55	63	53	42	42	50	56	59	36	31	28	24	25	24	23	23	23	32	47	52	54	60	68	89	45
27	°C	15.1	14.8	14.5	14.5	14.7	14.6	14.5	14.6	14.6	14.9	16.1	16.8	17.6	17.9	18.1	18.4	17.9	16.8	15.9	14.9	14.2	14.4	14.9	14.7	15.6
	%	87	88	87	87	87	89	90	90	86	81	75	69	67	65	65	64	65	68	73	77	83	81	81	79	79
28	°C	13.8	13.0	13.0	12.9	13.0	11.9	11.1	11.0	10.0	13.2	16.6	18.2	19.4	19.9	20.5	20.1	19.7	17.2	15.0	13.3	12.1	11.4	11.0	10.5	14.9
	%	75	77	77	77	76	89	94	90	92	77	62	54	51	50	49	50	52	62	78	87	92	93	94	95	75
29	°C	10.0	9.7	9.3	9.4	9.2	8.9	8.7	11.5	16.3	18.3	19.0	19.9	20.9	21.6	21.3	21.8	21.1	18.6	16.4	14.3	13.5	12.6	12.0	11.0	14.8
	%	96	96	97	97	97	97	97	89	65	60	58	55	50	49	49	47	49	58	71	82	84	90	90	93	76
30	°C	10.3	10.2	9.7	9.7	9.4	9.0	9.4	14.0	16.7	18.4	19.8	20.5	21.9	22.3	22.4	21.9	21.7	18.6	15.5	14.1	14.5	14.3	13.1	12.2	15.4
	%	94	93	95	93	95	96	97	65	59	55	52	45	42	38	36	38	37	52	66	71	68	74	76	79	67
31	°C																									
	%																									
M	°C	12.6	12.1	11.7	11.4	11.2	10.8	10.9	13.7	16.8	18.6	20.0	21.0	21.7	22.0	22.4	21.8	21.2	19.4	17.0	15.4	14.5	13.7	13.4	13.0	16.1
	%	80	82	84	85	87	89	89	74	62	56	51	47	45	44	42	44	45	51	61	67	71	75	76	79	66

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

No. 513/4054. PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_B = 1369m; h_t = 1.2m; Mei/May 1954

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	11.5	11.3	10.8	11.0	10.7	11.1	12.2	13.2	8.6	15.5	16.0	15.2	14.2	13.5	14.2	15.0	15.3	14.7	14.2	13.9	13.2	12.2	11.2	10.4	12.9
	%	81	81	84	85	85	86	83	87	87	71	71	73	83	85	82	77	77	82	86	94	97	98	98	98	85
2	°C	9.7	9.2	9.6	8.6	7.7	7.3	7.1	8.6	10.6	12.5	14.2	15.6	16.7	17.2	17.2	17.4	16.6	14.3	12.9	10.9	10.5	10.2	9.4	9.2	11.8
	%	98	98	90	77	73	74	76	71	58	51	44	43	39	37	37	37	40	44	50	65	65	68	74	75	62
3	°C	8.7	9.3	8.4	8.9	8.4	8.8	8.4	10.3	13.8	17.3	19.8	21.9	23.0	23.7	23.8	23.7	22.6	18.0	14.4	12.9	13.5	10.3	8.6	7.4	14.4
	%	76	71	76	70	69	68	70	65	51	37	31	23	20	21	18	19	20	33	44	46	47	63	74	83	50
4	°C	6.1	5.3	4.9	4.6	4.5	4.4	5.8	9.4	14.6	18.7	20.5	22.0	23.1	23.4	24.0	23.4	22.2	17.7	13.8	11.8	10.6	9.9	8.8	7.7	13.2
	%	90	93	94	97	96	98	86	60	45	38	32	25	21	19	18	20	22	37	54	57	58	59	65	72	57
5	°C	6.7	5.6	5.2	4.8	4.4	4.0	4.1	7.6	13.5	18.2	20.6	21.9	22.6	23.4	23.9	24.3	22.9	18.4	14.0	11.9	10.7	9.8	8.9	8.0	13.1
	%	80	87	88	89	93	95	93	67	44	39	32	27	25	23	21	20	23	34	51	56	63	64	71	76	57
6	°C	6.9	6.4	5.8	5.4	5.0	5.4	4.5	8.0	15.3	20.1	22.5	23.6	24.0	24.7	25.1	25.1	23.9	21.2	18.5	17.6	16.9	15.1	17.1	15.8	15.6
	%	83	82	83	84	86	82	91	64	45	36	30	25	22	22	22	22	24	26	31	32	34	40	34	36	47
7	°C	12.8	11.2	10.3	8.1	8.0	9.6	9.3	11.8	14.7	16.6	18.9	20.0	20.7	21.6	22.4	22.4	21.1	18.2	14.5	12.5	11.6	10.3	10.0	10.2	14.5
	%	48	60	63	80	88	87	89	81	65	59	52	45	43	41	39	37	39	44	60	67	67	75	83	85	62
8	°C	10.9	11.0	10.3	10.0	10.5	10.1	10.3	12.3	15.0	16.7	17.2	18.0	18.7	19.8	20.6	20.1	19.2	17.4	14.5	15.2	15.8	15.6	14.5	14.1	14.9
	%	84	85	91	95	96	97	100	86	71	64	59	57	54	53	49	50	52	59	66	60	58	60	65	67	70
9	°C	13.7	13.0	11.7	10.0	9.3	9.2	9.6	12.1	14.7	16.6	17.5	18.4	18.9	20.1	20.8	21.2	20.0	17.3	16.1	13.4	11.5	10.2	9.9	9.5	14.4
	%	80	84	92	96	97	99	98	80	69	60	57	55	49	45	39	36	42	50	57	72	81	86	87	91	71
10	°C	8.8	8.2	8.3	7.9	7.3	6.7	6.7	8.5	14.3	17.2	19.0	20.2	21.6	19.9	21.5	20.4	19.3	17.1	15.8	14.9	12.8	12.0	12.5	11.8	13.9
	%	93	95	94	95	97	98	98	82	62	53	46	42	37	42	36	38	40	45	48	52	63	71	64	65	65
11	°C	11.3	11.1	9.2	7.1	6.0	5.8	6.8	9.8	16.2	19.3	20.1	20.9	21.0	22.2	22.5	21.7	20.7	18.2	15.5	12.6	11.1	10.2	9.4	8.5	14.1
	%	65	66	75	90	93	95	90	71	47	38	37	30	28	27	26	26	28	32	42	54	55	59	65	71	55
12	°C	7.6	7.1	6.9	6.7	6.1	5.6	5.8	7.8	14.9	18.0	19.9	21.6	22.5	22.8	23.3	23.3	22.0	18.3	14.9	13.1	12.1	11.0	10.4	9.9	13.8
	%	77	80	82	83	87	91	92	71	56	48	41	36	33	32	32	31	33	43	58	64	66	71	72	74	61
13	°C	9.6	9.6	8.9	8.0	7.1	6.7	6.5	9.5	15.0	17.0	18.5	19.9	21.5	22.1	22.7	21.8	20.8	17.6	14.1	11.9	11.2	10.9	10.1	9.3	13.8
	%	76	76	81	86	94	97	98	73	51	45	42	38	34	32	31	32	33	42	56	64	64	66	67	70	60
14	°C	8.8	7.9	7.0	6.3	6.2	6.0	6.1	9.6	14.7	17.4	20.4	21.6	22.8	23.2	23.4	22.9	22.1	17.3	14.3	12.3	11.3	10.1	9.8	9.2	13.7
	%	73	80	85	88	88	88	87	67	51	42	32	28	28	27	26	27	31	46	56	60	63	70	70	74	58
15	°C	8.6	7.8	7.0	6.3	5.9	5.8	5.5	9.2	14.4	18.2	21.3	22.8	22.7	24.0	24.1	23.6	22.1	17.8	14.4	12.6	11.9	10.6	10.9	9.5	14.0
	%	76	81	87	90	93	92	93	69	52	40	32	26	24	23	23	23	25	38	48	53	56	62	60	65	55
16	°C	8.9	8.1	8.4	8.8	8.3	8.3	9.1	10.5	13.6	17.8	20.0	20.8	21.1	22.4	23.5	23.1	20.7	17.4	15.9	14.4	13.3	13.4	13.3	13.2	14.8
	%	69	75	76	73	77	78	76	73	58	45	40	38	34	31	28	26	30	30	42	50	55	58	61	59	55
17	°C	12.2	11.6	10.9	11.3	10.5	9.9	9.7	14.1	18.8	18.5	21.2	24.6	23.3	23.8	23.6	23.2	21.8	19.2	17.4	16.5	15.8	14.7	14.6	14.2	16.6
	%	63	67	68	67	68	73	80	59	48	48	43	33	31	31	31	31	33	38	52	54	55	64	68	70	53
18	°C	12.6	11.9	11.0	10.8	10.5	9.5	9.4	13.3	16.9	19.2	20.1	21.5	22.6	23.7	23.7	23.7	22.8	20.0	16.4	14.1	12.8	12.0	11.1	10.0	15.8
	%	80	83	90	91	93	98	99	72	59	52	49	44	39	35	34	34	34	37	46	52	53	56	59	64	61
19	°C	9.3	8.8	8.5	7.9	7.7	7.1	7.0	10.5	17.2	20.5	22.4	24.0	24.8	25.0	25.2	24.9	23.7	21.1	16.9	14.1	12.2	11.5	10.6	9.7	15.4
	%	67	70	73	81	83	87	92	67	45	39	33	24	23	22	23	20	20	22	30	34	46	50	54	56	48
20	°C	9.2	8.5	7.8	7.4	7.4	7.5	7.3	10.1	17.5	20.1	22.6	23.6	24.6	25.2	24.6	23.6	22.5	20.0	16.6	13.6	11.6	11.4	13.1	11.4	15.3
	%	59	62	65	66	67	65	68	59	33	29	27	19	19	17	17	16	17	18	22	30	34	36	35	40	38
21	°C	10.8	10.0	10.7	9.2	8.3	9.4	10.7	8.1	7.8	7.6	8.2	9.6	13.8	13.0	10.1	8.1	6.8	6.3	6.0	4.8	3.5	2.7	2.3	2.5	7.9
	%	43	45	45	51	57	53	50	85	88	91	90	82	65	68	81	84	80	82	81	92	98	99	99	98	75
22	°C	4.0	3.6	3.0	3.6	3.8	4.8	5.8	6.5	7.9	7.9	8.6	10.3	12.1	13.8	15.1	15.3	14.3	11.3	9.3	8.8	8.2	7.7	7.3	6.7	8.3
	%	81	83	85	88	90	88	81	76	67	66	64	57	50	44	37	32	35	48	50	53	54	55	55	56	62
23	°C	5.9	5.4	4.8	3.8	2.3	1.0	0.2	3.2	7.7	10.7	12.5	13.6	15.3	15.8	16.0	16.4	15.5	12.1	8.3	7.8	8.5	7.7	6.9	6.7	8.7
	%	59	63	67	75	86	94	96	71	53	42	36	29	28	27	26	27	29	40	55	52	50	54	57	57	53
24	°C	6.3	5.6	6.0	6.1	4.3	3.0	3.2	5.2	8.1	10.3	13.6	15.6	16.8	17.1	17.8	17.0	15.3	11.0	7.5	5.8	4.7	4.0	3.6	3.0	8.8
	%	57	55	50	52	62	65	69	63	57	52	42	28	28	27	27	26	30	48	58	64	69	65	66	69	51
25	°C	1.5	0.7	0.5	0.3	0.1	-0.2	-0.3	2.1	8.5	13.3	15.7	16.3	17.6	18.6	18.6	18.5	17.8	13.5	9.8	8.0	7.0	6.0	5.5	5.0	8.5
	%	77	85	85	84	84	86	88	65	49	42	39	35	32	30	29	28	30	40	56	64	69	75	75	77	59
26	°C	4.2	3.6	2.9	2.6	1.8	1.5	1.2	3.0	9.5	15.0	17.7	19.5	20.5	21.3	21.7	21.4	19.6	14.4	11.4	10.0	8.3	7.3	6.4	6.0	10.5
	%	81	84	88	90	95	97	98	77	56	42	32	27	26	24	23	24	27	43	57	56	63	65	68	67	59
27	°C	5.3	4.2	4.1	3.2	2.6	2.0	1.9	4.2	11.7	16.7	18.9	19.6	20.6	21.8	22.0	22.2	20.9	16.6	12.7	10.7	9.3	8.5	7.5	7.3	11.4
	%	71	76	77	88	88	89	91	73	43	34	30	29	28	25	25	25	28	40	54	60	69	75	79	79	57
28	°C	6.5	5.6	5.2	4.9	4.6	4.0	4.1	6.7	13.1	19.7	21.5	22.1	22.9	23.5	23.5	22.6	20.5	16.3	14.6	13.7	12.4	11.3	9.8	8.6	13.2
	%	81	84	88	87	88	89	88	71	49	32	30	24	23	22	22	23	25	34	35	38	41	44	53	60	51
29	°C	7.8	10.3	8.1	5.7	4.9	4.7	5.2	6.9	11.8	17.5	19.5	21.0	22.0	22.4	22.7	22.5	21.3	16.3	13.0	11.2	9.7	8.9	8.4	8.0	12.9
	%	60	50	60	70	77	83	80	69	56	39	34	27	25	24	23	24	25	37	51	55	61	66	68	66	51
30	°C	7.6	6.8	6.3	6.0	5.4	5.3	4.6	6.6	13.6	17.3	19.5	21.0	22.1	22.7	23.2	22.8	21.4	16.4	12.6	10.6	9.5	9.0	8.4	7.6	12.8
	%	70	72	74	74	77	76	81	70	43	34	28	25	24	23	22	20	22	32	45	51	54	54	57	58	49
31	°C	6.9	6.3	5.8	5.8	5.6	5.2	4.5	6.0	12.7	15.9	18.6	19.7	20.8	20.8	21.1	20.6	19.5	16.6	14.3	12.4	10.6	9.3	8.8	8.2	12.3
	%	62	66	67	68	68	70	77	65	46	39	33	28	26	22	21	21	22	26	30	34	40	42	39	41	44
M	°C	8.4	7.9	7.4	6.8	6.3	6.1	6.2	8.5	13.1	16.4	18.3	19.5	20.5	21.0	21.4	21.0	19.8	16.5	13.7	12.1	11.0	10.1	9.6	9.0	12.9
	%	73	75	78	81	84	85	86	71	55	47	42	36	34	32	31	31	33	41	51	56	60	64	66	68	57

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

No. 513/405A. PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H_a=1369m; h_t = 1.2m. June/Junie 1954

dat	Kr.-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	7.9	7.2	5.9	5.6	5.5	5.3	5.0	5.8	9.3	11.5	13.6	15.5	16.7	17.3	18.2	17.5	15.8	11.4	11.2	9.9	10.0	9.5	8.9	8.8	10.6
	%	42	43	49	49	48	49	51	51	48	43	38	24	22	18	16	15	15	22	23	25	25	25	27	27	33
2	°C	7.9	7.9	6.7	4.3	1.6	-0.2	-0.6	1.7	7.6	13.7	15.0	16.6	16.8	17.7	18.2	17.6	16.5	12.1	9.0	7.7	7.0	6.0	4.7	4.6	9.2
	%	27	27	30	37	51	65	70	55	43	32	30	28	28	31	30	29	30	41	52	56	59	67	76	75	45
3	°C	4.3	3.8	3.5	3.5	2.5	2.4	2.3	3.5	11.7	14.2	14.7	15.6	15.9	17.6	18.0	17.2	16.5	13.5	10.5	8.6	7.6	6.7	5.8	5.1	9.4
	%	78	78	81	84	90	94	99	85	66	60	57	49	45	41	37	37	38	47	58	67	71	75	80	82	67
4	°C	4.1	3.6	3.2	3.0	4.0	7.5	7.7	9.1	12.3	16.6	18.8	19.5	19.8	19.8	20.2	19.5	17.9	15.4	12.7	10.6	10.3	8.2	5.8	4.9	11.4
	%	89	90	90	88	62	59	57	54	45	31	23	21	20	19	18	19	20	22	28	34	34	42	54	58	45
5	°C	3.9	3.2	2.7	2.8	2.2	2.0	1.5	2.9	9.5	14.0	15.9	17.4	17.7	18.9	19.4	18.7	16.9	12.3	9.2	9.5	8.7	9.5	9.2	8.4	9.9
	%	63	66	70	71	75	78	86	73	57	45	40	32	31	30	28	29	32	46	53	45	45	43	45	50	51
6	°C	7.2	6.7	7.1	6.4	5.4	2.6	1.3	2.4	7.7	12.4	14.2	15.6	16.6	17.2	18.6	18.6	16.7	12.9	9.3	7.2	6.1	5.2	4.1	3.3	9.4
	%	56	62	67	72	82	93	97	86	66	50	44	37	36	30	27	26	29	37	49	55	57	59	67	71	56
7	°C	3.0	2.6	1.7	0.9	0.8	0.4	0.4	1.7	10.4	13.8	16.6	17.5	18.3	18.6	19.0	18.3	16.9	14.8	13.0	9.1	7.7	6.4	5.0	10.7	9.5
	%	71	74	78	82	83	86	86	76	46	41	29	21	19	20	20	21	21	23	27	38	44	49	55	38	48
8	°C	9.7	10.4	10.4	10.0	10.3	10.6	10.4	10.4	14.5	16.8	17.7	18.8	19.6	20.2	20.1	20.1	18.1	13.2	9.9	8.3	7.5	6.3	5.8	4.5	12.7
	%	39	39	38	39	38	39	40	40	37	32	28	24	22	21	21	21	23	33	42	48	50	57	58	64	37
9	°C	3.8	3.0	2.5	2.4	1.8	1.3	0.9	2.3	9.5	13.6	15.5	17.2	18.8	19.4	19.5	19.5	17.1	12.3	9.9	8.8	11.4	10.6	9.6	9.0	10.0
	%	67	73	84	84	91	95	99	84	55	45	38	33	29	29	28	29	34	46	52	47	37	37	40	43	54
10	°C	8.2	7.5	5.2	2.9	5.7	6.1	5.6	7.0	8.4	10.0	12.4	15.0	16.1	17.0	17.7	17.3	16.0	12.6	8.7	6.1	4.9	4.9	5.2	4.7	9.4
	%	45	46	51	61	53	49	50	51	53	50	48	35	33	33	30	31	31	35	43	51	56	53	53	59	46
11	°C	4.4	4.2	3.0	2.5	2.3	2.2	1.7	2.4	7.9	12.2	14.4	15.6	16.5	17.2	17.6	17.4	15.6	11.9	8.6	6.9	5.5	5.0	4.7	4.0	8.5
	%	75	83	91	95	98	98	98	95	64	53	45	37	36	33	31	32	34	44	59	66	75	76	77	78	66
12	°C	3.3	2.2	1.4	1.0	0.6	0.2	0.0	1.9	9.5	15.1	17.0	18.3	19.3	19.8	20.5	19.7	18.2	12.9	9.5	7.7	7.9	7.7	9.4	9.0	9.7
	%	81	87	92	92	94	95	97	78	49	35	29	25	24	21	22	22	25	35	44	50	51	50	47	50	34
13	°C	8.3	7.9	7.8	7.4	6.8	6.5	4.4	3.9	9.0	14.2	16.5	17.7	18.4	18.7	18.7	18.7	17.1	12.6	9.6	8.0	7.1	6.4	5.4	4.7	10.7
	%	53	55	57	61	64	67	82	78	60	45	40	35	33	30	29	29	32	43	53	58	61	64	68	72	53
14	°C	4.1	3.7	3.1	2.0	1.8	1.2	0.7	3.5	8.2	12.3	14.2	16.0	17.6	18.8	19.3	18.8	16.6	12.6	9.9	8.0	6.9	5.8	5.4	4.2	8.9
	%	74	76	78	85	86	89	93	73	57	46	43	32	30	29	26	25	31	42	51	59	64	68	66	69	58
15	°C	3.6	4.3	3.4	4.0	4.8	2.3	1.5	3.8	11.0	14.1	16.2	17.7	17.0	18.7	16.7	17.8	16.2	12.2	9.0	7.2	6.0	5.2	4.9	4.3	9.2
	%	70	66	70	68	63	77	80	69	53	45	40	33	32	30	31	30	32	40	55	62	67	69	70	72	55
16	°C	3.8	3.1	2.8	2.8	2.1	1.7	1.8	4.1	10.5	12.9	13.9	15.7	16.5	17.1	17.3	16.1	15.2	13.7	11.5	9.0	8.0	7.2	6.2	5.4	9.1
	%	74	77	78	79	87	90	89	77	53	46	43	35	33	31	31	32	33	37	44	55	57	59	61	65	57
17	°C	4.6	3.7	3.1	2.9	2.6	2.3	2.1	4.2	10.8	13.9	15.6	17.2	17.6	18.4	18.6	18.4	17.3	14.9	12.8	10.1	8.5	7.4	6.8	6.2	10.0
	%	67	75	79	79	80	81	83	69	44	37	33	27	26	25	24	24	26	31	37	56	63	69	80	82	54
18	°C	5.8	5.0	4.9	4.8	4.2	5.4	5.5	6.4	7.8	8.8	9.8	11.9	12.9	13.2	13.5	13.2	11.9	10.9	10.7	8.9	7.8	7.3	7.0	6.3	8.9
	%	87	91	86	82	77	73	70	66	61	58	54	46	43	41	40	41	44	46	48	51	54	57	60	63	60
19	°C	5.7	5.6	4.6	4.0	3.4	3.1	2.9	3.9	5.7	7.3	9.7	11.4	13.0	13.3	13.4	12.8	11.0	8.9	7.4	6.1	5.1	5.0	5.0	4.3	7.2
	%	67	65	65	65	66	67	70	68	61	54	46	32	30	30	29	29	32	38	42	51	61	66	67	72	53
20	°C	3.7	3.2	3.1	3.0	2.9	3.0	3.1	4.5	6.5	8.5	10.2	12.0	13.0	13.8	13.8	13.8	12.9	10.1	8.2	7.2	6.3	6.0	5.5	4.9	7.5
	%	74	77	79	82	83	80	81	74	62	54	46	41	37	34	32	31	32	36	42	46	53	57	61	68	57
21	°C	4.6	4.6	4.7	4.2	3.8	3.9	4.0	4.7	8.0	10.0	11.0	12.1	13.6	13.2	13.2	13.1	12.4	9.4	6.4	5.0	4.2	6.0	6.3	5.4	7.7
	%	75	75	75	76	81	81	80	76	68	60	56	44	40	40	39	38	40	50	62	69	71	63	62	65	62
22	°C	5.2	4.9	2.8	1.0	-0.3	-0.9	-1.4	-0.3	7.5	10.5	12.4	14.0	15.3	15.6	16.2	16.1	14.8	10.6	7.2	5.4	4.6	3.9	3.2	3.0	7.3
	%	65	67	75	91	93	97	98	86	58	49	41	37	32	32	30	29	31	40	54	62	67	71	75	78	61
23	°C	2.4	2.0	1.4	1.0	1.1	0.2	0.0	1.6	7.1	11.2	13.1	14.4	16.2	15.8	16.7	16.7	15.4	12.4	9.2	6.5	5.1	4.5	4.0	3.2	7.5
	%	82	86	90	92	93	94	98	81	65	50	45	41	35	37	37	36	37	41	50	61	67	68	71	76	62
24	°C	2.2	1.1	0.4	0.0	-0.4	-1.0	-1.3	-0.1	7.9	12.3	13.9	15.0	15.9	16.7	17.1	16.7	15.2	11.6	7.8	5.7	4.5	3.7	3.4	2.7	7.1
	%	78	85	86	87	90	93	95	85	48	35	30	26	25	25	24	25	26	33	44	53	59	63	64	66	56
25	°C	2.2	1.6	0.8	0.0	-0.5	-0.8	-0.6	1.4	6.9	12.7	14.9	15.9	16.3	16.9	17.3	17.6	15.9	12.2	8.3	6.2	5.0	4.2	3.7	3.8	7.6
	%	67	70	75	80	85	87	87	68	54	38	32	27	26	25	24	25	26	34	47	55	59	62	65	64	53
26	°C	3.2	2.5	1.8	1.0	0.2	0.1	-0.4	0.6	7.0	13.0	15.3	17.1	17.9	18.1	18.6	18.8	17.6	13.0	9.1	6.9	5.9	5.3	4.9	4.2	8.4
	%	65	68	71	76	80	83	88	76	53	36	31	23	22	21	21	21	21	29	41	48	54	55	57	58	50
27	°C	3.8	3.1	2.2	1.5	1.1	0.7	0.5	1.9	7.6	14.9	17.8	19.0	20.3	20.7	21.5	21.1	19.4	14.7	11.0	9.1	7.9	6.8	6.4	5.9	10.0
	%	60	63	67	73	76	79	82	72	52	33	28	29	20	20	19	29	21	29	39	44	49	53	53	55	47
28	°C	5.2	4.4	3.6	2.9	2.3	2.1	1.6	3.0	10.0	14.9	17.2	18.6	20.4	20.6	20.9	20.4	19.0	15.0	10.9	8.8	7.5	7.0	6.1	4.9	10.3
	%	57	61	65	70	75	78	80	72	45	34	30	26	19	18	17	17	18	23	35	41	45	44	48	53	45
29	°C	3.9	3.2	2.6	2.3	1.9	1.7	1.7	2.8	9.7	13.8	16.2	18.1	19.2	19.9	20.1	20.1	18.3	14.4	10.4	8.4	7.3	6.6	6.2	5.6	9.8
	%	55	58	61	58	59	60	61	58	45	37	35	26	25	24	22	22	23	32	42	51	55	58	61	62	45
30	°C	4.5	3.4	2.8	2.9	2.9	2.4	2.3	4.4	9.9	15.1	17.8	18.8	19.6	20.9	21.0	20.5	19.2	14.9	10.9	9.1	7.9	7.1	6.6	5.7	10.4
	%	66	74	79	78	80	83	84	72	53	38	33	29	27	25	23	23	25	30	43	49	51	53	55	59	51
31	°C																									
	%																									
Xa	°C	4.8	4.3	3.6	3.1	2.8	2.5	2.2	3.5	9.0	12.8	14.7	16.2	17.1	17.7	18.0	17.7	16.3	12.6	9.7	7.9	7.0	6.4	5.8	5.4	9.2
	%	66	69	72	75	76	79	81	72	54	44	39	32	29	28	27	27	29	36	45	52	55	58	61	63	53

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

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ=28°14'E; H_s =1369m; h= 1.2m; July/Julie 1954

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	5.3	4.5	4.7	3.8	3.0	2.6	2.5	4.0	11.9	14.4	15.7	18.2	18.5	19.2	19.6	19.6	18.1	13.5	10.1	8.6	7.5	6.5	5.7	4.7	10.1
	%	60	65	63	67	72	78	88	83	60	53	47	33	31	29	27	26	28	37	48	50	53	58	61	67	53
2	°C	4.3	3.6	3.6	3.2	2.5	1.6	1.6	3.3	9.2	14.0	17.5	19.2	19.7	20.5	20.9	20.4	18.8	14.7	10.7	8.9	8.0	7.5	7.1	5.8	10.3
	%	68	71	70	72	76	80	81	71	53	41	32	24	22	22	22	22	24	32	44	49	50	52	52	57	49
3	°C	4.5	4.4	3.7	3.4	3.3	2.7	2.4	3.5	9.4	14.2	17.9	20.4	21.0	21.1	21.3	21.1	19.3	13.9	10.9	9.1	8.2	9.2	7.3	5.5	10.7
	%	64	65	68	69	70	73	76	69	53	37	32	18	16	16	16	16	19	29	35	38	39	36	42	47	43
4	°C	4.7	3.6	3.5	2.9	2.2	1.5	1.2	5.0	12.5	18.2	19.2	19.6	20.6	21.1	21.5	20.4	18.7	15.4	14.9	13.7	13.0	12.8	12.6	12.2	12.1
	%	50	54	54	59	63	66	68	50	34	24	19	18	18	17	16	16	18	20	21	22	25	25	26	27	34
5	°C	11.3	9.6	7.1	4.3	2.4	1.5	1.0	2.5	9.2	15.3	17.5	19.4	20.0	20.4	20.2	19.4	17.9	12.6	8.9	7.7	6.5	5.6	4.7	4.1	10.4
	%	28	29	35	46	54	62	64	63	50	35	29	19	16	15	14	14	15	23	34	37	40	45	48	50	36
6	°C	3.6	3.0	2.4	2.2	1.6	1.1	0.3	2.1	8.1	12.3	15.0	15.9	16.9	18.0	18.2	17.6	16.6	12.3	8.6	6.8	5.5	4.6	3.8	3.2	8.3
	%	53	60	65	67	72	74	83	72	48	38	35	30	25	23	22	22	23	30	42	45	52	57	61	63	48
7	°C	3.0	2.4	1.9	1.8	1.6	1.2	1.5	3.4	11.0	13.8	15.0	16.3	17.0	17.5	17.5	16.8	16.0	14.1	10.2	8.2	7.0	5.7	5.0	4.2	8.8
	%	64	68	72	74	76	80	81	71	43	38	35	34	28	27	27	28	29	31	41	47	52	59	63	67	51
8	°C	3.5	3.3	3.1	2.7	2.3	1.9	1.6	2.6	10.1	14.1	15.7	18.5	19.6	19.5	20.0	19.7	18.6	16.2	13.6	9.9	7.9	7.0	6.2	5.4	10.1
	%	68	67	65	66	67	68	69	65	41	33	29	24	20	19	19	19	20	23	28	40	47	51	54	57	44
9	°C	4.7	4.3	4.0	3.6	3.4	3.1	2.7	4.5	12.2	15.0	16.0	17.5	18.6	18.5	18.5	18.2	14.9	12.1	10.0	8.9	7.9	7.0	5.9	4.9	9.9
	%	58	60	62	66	68	69	72	67	38	32	30	28	22	21	21	22	25	29	34	36	40	39	39	40	42
10	°C	3.7	3.5	3.6	2.6	1.6	1.7	1.1	3.4	7.2	10.0	12.4	14.3	16.2	17.6	18.5	18.5	16.8	13.0	9.2	7.4	6.8	7.2	8.2	6.3	8.8
	%	43	44	42	44	45	45	46	41	36	32	28	25	22	21	20	21	22	27	36	43	48	53	62	76	38
11	°C	6.3	5.5	4.5	4.0	3.5	2.8	2.5	3.8	9.6	12.4	13.8	15.4	16.9	17.8	18.2	17.7	17.1	14.2	10.4	8.7	7.6	6.7	6.2	5.2	9.6
	%	82	85	90	93	95	97	98	96	64	54	49	46	39	36	35	33	35	41	51	59	67	72	74	79	65
12	°C	4.4	3.7	3.1	2.5	2.0	1.5	1.1	3.1	8.4	13.9	16.2	17.4	18.5	18.9	19.3	18.9	18.0	15.2	11.4	9.3	8.3	7.0	6.0	5.4	9.7
	%	82	86	88	89	94	96	98	85	62	47	44	38	29	27	30	32	33	37	48	55	59	65	69	72	61
13	°C	5.2	4.2	3.4	2.8	2.4	2.1	1.5	3.1	7.9	13.6	17.1	18.8	20.1	20.7	20.5	19.0	18.9	15.2	12.6	12.2	10.6	8.4	6.8	6.7	10.5
	%	71	73	75	78	80	81	83	73	56	41	32	25	21	17	17	19	19	24	30	29	32	38	41	44	46
14	°C	5.6	6.0	4.6	3.6	2.6	2.5	2.5	4.0	9.6	13.7	15.9	17.5	18.5	19.0	19.4	19.2	18.4	14.6	10.9	9.0	8.1	7.6	6.8	5.6	10.2
	%	44	44	47	53	61	67	76	76	55	47	36	33	27	24	23	23	25	32	43	49	52	53	56	59	46
15	°C	4.7	4.7	5.2	4.5	3.7	3.4	2.6	3.1	10.2	13.3	15.3	17.2	18.0	18.2	18.4	18.3	17.3	15.0	10.8	8.6	7.4	6.5	5.7	5.5	9.9
	%	63	63	63	68	69	72	76	72	48	44	43	30	28	25	24	23	24	25	34	41	45	50	54	55	47
16	°C	5.2	4.6	4.3	3.4	2.8	2.2	2.1	3.4	9.8	14.0	15.4	16.8	17.6	18.3	18.7	18.7	17.9	16.4	14.3	12.3	11.0	12.0	10.6	7.7	10.8
	%	55	56	58	62	65	69	71	68	46	35	31	22	19	19	18	17	18	19	22	27	32	32	35	54	40
17	°C	5.1	3.9	3.3	2.3	2.0	1.6	0.5	0.7	2.6	4.0	5.7	8.1	10.2	11.5	12.7	12.9	12.3	9.4	5.9	4.0	2.8	1:8	3.0	1.7	5.3
	%	68	70	63	69	66	71	76	76	65	60	54	37	32	29	27	26	27	32	43	48	52	54	50	56	52
18	°C	-0.2	-0.2	-0.8	-1.8	-2.5	-2.7	-3.1	-1.5	6.8	9.9	11.5	12.6	13.6	14.4	14.7	14.8	13.0	9.6	6.5	4.4	3.3	2.3	2.2	0.5	5.3
	%	63	64	68	74	81	84	87	76	44	32	27	23	21	21	20	19	21	26	34	42	45	47	45	52	47
19	°C	-0.4	-1.0	-1.4	-1.8	-2.2	-2.1	-2.2	2.7	6.6	11.2	14.1	15.0	16.1	17.3	18.1	17.8	16.7	13.2	8.8	6.3	4.7	4.0	3.6	2.5	7.0
	%	57	60	63	67	69	68	70	42	44	35	28	20	19	18	16	15	16	19	27	34	38	40	40	44	40
20	°C	2.0	1.9	1.1	0.5	0.4	-0.4	-1.3	0.7	6.7	12.2	14.5	16.4	17.3	17.9	18.2	18.2	17.9	15.5	12.2	8.7	6.6	5.3	4.6	3.9	8.4
	%	43	45	46	49	50	54	61	52	38	26	26	22	22	20	20	20	17	17	20	24	29	31	34	35	33
21	°C	6.8	4.2	4.4	4.2	3.3	0.8	-1.0	2.2	5.5	7.5	8.8	9.2	10.3	10.7	10.7	9.9	8.9	7.5	5.7	5.0	3.9	3.5	3.5	2.7	5.8
	%	27	35	48	58	63	75	84	72	64	53	48	42	36	36	36	36	38	39	44	48	55	61	69	73	52
22	°C	2.4	2.5	2.2	1.8	1.7	1.3	1.0	2.5	5.3	7.3	9.4	10.9	12.3	12.7	13.3	13.0	[illegible].3	9.3	6.5	5.3	5.7	5.7	4.8	4.6	6.4
	%	71	55	52	57	60	63	65	60	48	41	33	26	22	21	20	20	21	25	29	30	28	27	28	30	39
23	°C	4.1	3.3	0.7	-1.5	-2.8	-3.4	-3.9	-1.9	3.6	8.2	10.6	12.6	13.9	15.7	16.1	15.7	14.9	12.3	8.3	5.0	3.3	2.4	1.2	0.0	5.8
	%	31	34	44	55	64	67	70	69	44	35	30	21	19	17	16	16	16	18	24	31	36	38	42	46	37
24	°C	-0.4	-0.9	-0.9	-1.0	-1.4	-1.3	-1.9	0.5	6.9	11.1	13.4	14.8	16.0	17.0	17.8	17.7	16.7	12.8	8.4	7.8	7.3	5.5	4.5	3.8	7.3
	%	48	49	50	52	55	56	60	54	36	27	23	18	15	14	12	12	11	14	22	21	21	23	26	28	31
25	°C	4.5	1.6	-0.2	1.2	0.2	-1.0	-1.7	0.6	6.0	11.8	14.4	15.8	16.5	17.0	18.2	18.2	17.4	14.3	9.7	7.2	5.9	4.3	3.3	2.9	7.8
	%	28	36	43	43	47	51	56	48	36	28	23	22	18	17	16	16	16	18	25	29	31	37	41	42	32
26	°C	2.6	2.0	1.6	1.0	0.4	-0.3	-0.6	0.3	7.1	10.9	13.3	14.3	15.4	15.9	17.1	17.5	16.6	14.5	11.8	9.0	6.4	5.3	6.3	8.4	8.2
	%	46	53	59	65	71	76	79	72	48	36	32	24	22	22	20	18	17	18	20	24	28	30	28	26	39
27	°C	8.0	7.5	6.6	5.2	5.0	4.3	3.7	4.5	6.6	8.6	10.1	11.7	13.4	15.1	15.8	15.8	15.8	12.6	8.4	6.3	5.0	3.4	2.4	1.4	8.2
	%	27	29	33	36	41	49	54	50	43	34	29	22	19	16	14	14	13	15	21	24	27	30	33	35	29
28	°C	0.6	0.1	1.2	1.3	0.4	0.1	-0.2	0.9	8.2	10.2	11.5	13.4	14.8	15.7	16.2	16.1	15.2	12.9	9.1	6.9	5.8	4.8	4.5	3.8	7.2
	%	38	47	64	78	89	93	97	88	63	54	48	42	38	34	31	31	33	38	47	54	59	64	67	71	57
29	°C	3.4	2.6	1.8	1.2	0.6	0.4	-0.3	2.7	9.3	13.1	14.6	16.6	18.2	18.5	19.0	18.8	18.0	15.7	11.5	9.3	8.1	6.8	6.2	5.2	9.2
	%	74	76	80	83	87	90	91	68	48	41	35	27	19	20	20	21	23	27	36	41	44	48	50	51	50
30	°C	4.1	3.2	2.7	2.6	1.9	1.5	1.7	3.7	9.5	15.4	17.7	19.0	20.8	21.6	21.8	21.3	20.3	16.2	11.9	9.8	8.5	7.5	6.6	5.7	10.6
	%	54	54	54	53	54	55	55	49	42	30	25	18	16	15	14	15	16	19	28	33	37	41	42	45	36
31	°C	5.2	4.6	4.7	4.5	3.8	3.8	3.0	4.8	11.0	13.5	15.1	17.1	18.2	19.5	19.7	18.8	18.5	15.5	11.7	9.7	8.7	7.8	7.2	6.6	10.5
	%	45	47	46	47	48	51	58	59	49	43	39	29	25	23	22	22	22	26	33	39	45	51	55	59	41
M	°C	4.1	3.4	2.9	2.3	1.7	1.2	0.7	2.5	8.3	12.2	14.2	15.8	16.9	17.6	18.1	17.7	16.7	13.5	10.1	8.2	7.0	6.2	5.6	4.7	8.8
	%	54	56	59	63	67	70	74	66	48	39	34	27	23	22	21	21	22	26	34	38	42	45	48	52	44

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

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369m; h_t = 1.2m; Augustus/August 1954

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	Gem
1	°C	5.7	5.2	4.7	4.5	4.1	3.6	3.3	4.7	12.7	15.2	17.0	18.5	19.2	20.2	20.1	20.4	19.4	15.9	13.1	10.6	9.1	8.0	7.0	6.6	11.2
	%	63	62	62	63	62	64	68	66	36	30	26	20	18	18	18	18	19	24	30	37	41	43	45	46	41
2	°C	6.3	5.8	5.1	4.7	8.0	8.2	8.1	8.7	10.5	12.4	14.9	17.0	18.6	19.3	19.2	19.4	18.5	14.9	11.4	10.6	8.8	6.4	4.4	3.3	11.6
	%	47	50	51	53	43	42	39	43	44	43	37	23	18	15	15	16	17	20	26	28	32	41	48	54	35
3	°C	2.6	2.3	1.6	1.3	1.2	1.2	1.7	4.5	10.3	12.9	15.2	17.2	18.5	18.7	19.2	19.5	19.0	17.3	15.6	14.6	14.1	14.4	11.5	11.7	11.1
	%	56	58	60	62	64	66	76	80	65	55	43	29	25	23	23	22	22	25	28	30	34	35	43	47	45
4	°C	11.2	9.1	7.7	6.3	5.3	4.5	3.0	3.7	7.1	10.2	13.1	15.2	17.4	19.2	20.7	20.8	19.4	15.6	13.2	10.8	7.4	5.7	5.0	4.0	10.7
	%	30	29	39	50	59	67	75	70	50	39	31	22	19	16	14	15	15	21	22	25	32	36	39	42	36
5	°C	3.0	2.4	2.0	0.8	0.2	-0.2	-0.3	2.4	7.5	12.1	15.5	17.5	19.5	20.9	22.0	22.2	21.4	18.5	13.9	11.5	10.5	9.1	7.2	5.9	10.2
	%	46	47	49	55	57	60	61	54	42	33	27	19	16	14	13	13	15	16	25	29	30	33	39	44	35
6	°C	5.1	4.4	3.4	2.4	2.0	1.1	0.5	3.0	9.6	15.4	19.3	22.5	24.4	25.6	25.5	25.7	24.6	18.5	13.6	12.1	9.9	8.9	7.3	6.3	12.1
	%	48	50	56	60	62	62	60	48	33	28	22	13	10	8	8	7	8	12	19	20	21	22	25	29	30
7	°C	5.6	4.4	3.9	3.2	2.6	1.7	1.6	3.1	12.7	18.4	20.0	22.2	23.1	24.2	24.6	24.2	23.3	19.9	14.8	12.0	11.5	10.3	9.4	9.3	12.7
	%	29	32	32	34	35	38	39	39	26	21	19	14	14	14	13	12	13	15	22	28	28	33	38	44	26
8	°C	9.2	8.5	7.7	6.7	5.5	4.8	4.3	5.7	13.8	17.8	20.0	22.4	24.0	24.5	24.8	24.6	23.5	19.6	14.9	12.3	12.0	10.4	9.1	8.1	13.9
	%	51	60	66	76	85	92	96	79	48	32	20	16	11	12	11	10	12	16	24	32	31	35	38	41	41
9	°C	7.3	6.6	5.7	5.1	4.5	4.0	3.7	5.2	13.7	18.8	21.4	22.9	24.5	24.5	25.0	24.7	24.1	19.7	15.2	12.8	11.5	9.7	8.8	8.3	13.7
	%	43	46	49	50	50	52	57	54	39	29	24	14	11	10	10	10	10	13	20	23	24	28	30	31	30
10	°C	7.2	6.4	5.5	5.2	4.5	4.3	4.2	7.1	13.8	19.0	21.5	23.0	24.2	24.7	25.2	25.2	23.6	20.8	18.4	17.1	16.4	15.3	15.0	14.2	15.1
	%	34	35	37	39	42	45	49	44	34	26	22	16	13	12	11	11	12	14	15	16	18	19	19	19	25
11	°C	12.8	12.3	10.1	9.4	8.0	7.2	6.3	8.9	12.2	14.6	16.3	17.5	18.5	19.5	20.3	20.2	19.4	17.6	15.0	14.1	12.4	11.2	10.2	9.4	13.5
	%	19	18	19	22	39	70	76	71	67	61	55	44	40	37	34	33	34	38	44	52	59	67	71	80	48
12	°C	8.6	7.8	7.4	7.9	7.8	8.1	8.4	9.0	10.6	13.4	14.7	16.5	16.6	18.0	17.8	17.5	17.0	15.1	13.4	12.9	12.5	11.8	11.0	9.4	12.2
	%	85	88	91	91	93	93	92	87	74	58	51	47	45	41	40	50	38	42	46	48	49	52	57	64	63
13	°C	7.7	6.4	6.2	5.5	5.7	5.3	6.2	8.9	11.8	12.8	14.0	15.5	15.7	15.4	15.4	14.8	14.2	13.3	11.7	10.6	9.6	8.8	7.5	6.5	10.4
	%	72	78	80	86	88	90	87	69	57	53	50	43	43	45	42	43	46	48	53	58	63	69	74	81	63
14	°C	5.4	4.6	3.5	2.9	2.4	1.9	1.5	5.7	9.6	11.5	12.7	14.0	15.0	16.2	16.3	15.6	15.1	13.4	11.0	8.4	6.8	5.8	5.0	4.6	8.7
	%	88	90	96	97	98	99	98	71	53	46	43	39	37	34	33	33	33	35	40	46	52	57	60	61	60
15	°C	4.5	4.5	4.1	3.6	2.7	2.2	1.7	3.7	9.3	12.9	15.0	17.7	18.8	18.8	19.6	19.9	18.9	16.7	12.8	10.5	8.7	7.7	6.5	5.7	10.3
	%	63	67	74	77	84	87	90	74	54	43	37	31	27	26	25	23	22	26	35	41	45	45	50	52	50
16	°C	5.5	6.1	5.8	5.5	5.2	4.6	3.7	6.9	12.9	14.9	15.9	16.7	18.9	19.8	20.3	19.9	19.0	16.7	12.9	10.4	9.2	7.8	7.3	6.6	11.4
	%	53	54	59	66	72	77	84	64	47	40	37	29	24	22	20	20	21	22	27	32	35	41	44	44	43
17	°C	6.5	6.6	5.4	5.5	5.2	3.9	2.9	7.2	12.5	14.7	16.1	18.4	20.3	21.1	21.1	21.0	20.2	17.9	14.4	13.9	12.5	11.5	10.4	9.6	12.5
	%	47	51	61	64	67	74	81	61	46	39	35	25	23	18	18	19	19	21	25	25	28	29	32	37	39
18	°C	7.7	8.4	7.8	7.5	7.1	6.3	5.3	8.7	12.2	14.4	15.6	17.5	17.9	18.7	18.3	18.0	17.6	16.1	15.4	14.2	13.5	12.4	11.7	11.1	12.6
	%	46	50	58	64	76	88	98	78	58	49	41	36	34	32	33	33	34	38	41	45	50	60	73	78	54
19	°C	10.7	10.4	10.0	9.6	9.1	8.4	8.9	10.5	12.5	13.5	14.4	15.2	16.8	16.6	17.4	18.2	17.6	16.3	13.6	11.5	10.0	9.0	8.1	7.8	12.3
	%	79	84	87	89	91	94	93	85	70	62	56	51	46	44	40	39	38	40	46	53	57	62	67	68	64
20	°C	10.1	8.7	7.8	9.4	8.2	6.5	5.5	8.4	13.9	16.9	17.7	18.9	20.4	21.1	21.4	21.2	20.3	18.3	15.7	13.4	12.5	9.8	8.1	6.8	13.4
	%	64	69	72	64	67	74	78	66	46	38	37	27	19	18	16	15	15	17	18	21	22	27	29	33	40
21	°C	6.4	5.9	4.7	4.2	4.0	3.5	3.9	7.2	14.3	16.1	18.1	20.1	20.9	21.5	22.2	22.2	21.5	19.7	17.4	13.8	11.8	10.5	9.7	8.9	12.9
	%	33	34	38	45	51	58	63	59	45	40	35	26	23	20	19	19	20	22	25	33	38	42	44	48	37
22	°C	8.1	7.4	7.2	6.8	6.6	6.3	5.7	10.3	15.9	18.4	19.5	20.5	21.4	22.3	22.8	22.3	19.2	16.9	15.3	13.8	12.3	11.2	9.4	8.0	13.7
	%	50	53	54	56	58	61	64	48	34	29	26	24	22	21	19	19	23	25	26	29	31	30	29	30	36
23	°C	6.8	5.9	5.5	5.7	5.1	4.9	4.7	7.9	9.8	13.2	16.9	18.6	20.0	19.8	19.9	19.1	18.7	16.9	13.7	11.4	10.1	11.4	10.1	9.0	11.9
	%	31	31	30	31	33	52	77	71	61	45	37	31	23	26	27	27	29	32	40	48	54	55	64	69	43
24	°C	8.0	6.9	5.7	4.5	3.9	3.5	3.5	8.1	10.9	13.2	14.7	16.0	18.0	19.7	19.7	20.3	19.8	17.6	14.9	12.1	10.2	9.0	8.1	7.6	11.5
	%	75	80	85	92	95	98	99	72	56	48	44	40	35	31	29	27	27	30	37	43	48	53	57	60	57
25	°C	6.9	6.3	5.5	4.8	4.3	3.6	3.6	7.0	14.1	16.1	18.1	20.2	21.4	22.0	22.4	22.4	21.6	19.7	15.8	13.1	11.3	10.0	9.4	8.7	12.8
	%	62	65	68	73	74	79	80	63	43	39	34	25	22	20	19	18	18	20	25	33	37	42	43	46	44
26	°C	8.1	7.3	6.6	6.2	5.3	4.4	4.3	8.6	16.9	19.7	21.0	21.6	22.9	23.3	23.7	23.7	23.3	21.2	16.7	13.9	12.2	12.9	12.3	13.1	14.5
	%	48	50	52	54	58	63	65	47	32	28	26	21	18	16	16	16	14	15	19	24	26	25	35	49	34
27	°C	12.7	11.8	11.1	10.5	9.8	9.0	9.0	12.5	15.4	18.4	20.7	22.6	23.5	24.1	24.2	24.2	23.3	21.3	19.3	18.6	14.9	14.4	14.5	14.1	16.7
	%	55	60	63	66	70	75	81	66	54	42	33	22	21	20	20	18	17	18	19	20	25	27	30	37	40
28	°C	13.3	12.1	11.3	11.5	11.1	11.6	11.3	12.7	15.4	17.3	19.0	20.8	21.7	22.6	22.4	22.7	22.1	20.8	19.2	17.0	14.2	12.9	13.9	13.3	16.3
	%	44	51	59	60	60	61	65	63	55	48	41	31	29	28	27	27	28	30	32	36	43	45	37	30	43
29	°C	12.6	12.0	11.1	10.0	8.8	6.4	4.6	8.3	15.9	18.9	20.0	21.3	22.1	22.5	23.1	22.4	21.3	19.8	17.8	18.1	18.1	18.0	16.8	16.0	16.1
	%	30	30	30	31	34	39	47	40	24	18	14	13	12	11	12	12	12	15	20	18	18	18	21	21	23
30	°C	15.4	15.0	15.2	14.5	12.6	11.6	12.2	14.4	16.0	18.3	19.3	19.7	20.3	21.3	20.9	21.1	20.3	18.5	16.8	15.4	14.5	13.3	12.5	11.6	16.3
	%	24	25	26	42	49	52	53	49	54	52	52	46	45	44	43	43	45	48	52	56	63	69	74	79	49
31	°C	9.8	9.1	8.7	8.4	8.4	8.3	8.8	12.2	13.5	14.8	17.4	19.6	21.0	22.0	23.0	23.1	22.3	21.0	19.2	17.9	14.8	13.5	12.2	11.6	15.0
	%	87	90	92	93	94	96	96	76	66	61	50	45	40	37	34	31	34	33	35	38	47	53	61	64	61
Gem	°C	8.1	7.4	6.7	6.3	5.8	5.2	4.9	7.6	12.5	15.4	17.3	16.9	20.2	20.9	21.2	21.2	20.3	17.9	15.0	13.2	11.7	10.7	9.7	8.9	12.8
	%	52	54	58	61	65	70	74	63	49	41	36	28	25	24	23	23	23	26	30	34	38	42	46	49	43

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

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H_m = 1369m; h_t = 1.2m; September 1954

Dat	Hr-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.8	10.1	9.9	9.4	8.8	8.1	8.0	13.9	17.5	19.7	22.2	23.7	24.6	25.6	26.5	26.2	25.6	23.6	20.4	20.0	18.8	17.0	15.1	14.7	17.5
	%	68	71	73	76	81	84	85	59	49	40	28	21	19	17	13	12	12	13	15	15	16	17	18	20	38
2	°C	13.2	12.9	11.5	9.5	7.4	6.9	6.5	11.6	14.7	17.0	18.3	19.8	21.8	22.7	23.5	23.8	23.1	20.0	16.0	14.1	12.6	11.2	10.2	8.7	15.0
	%	24	27	31	36	44	48	47	40	36	33	29	23	20	19	18	17	17	21	26	30	31	33	35	38	30
3	°C	7.3	8.1	6.8	6.4	5.6	5.9	6.4	12.3	15.0	17.9	19.9	21.3	23.2	24.2	24.9	24.9	24.6	22.7	18.3	15.3	13.9	12.5	11.9	11.2	15.0
	%	41	39	41	42	47	44	44	45	43	38	33	25	20	19	17	17	17	18	24	29	32	36	37	38	33
4	°C	10.2	9.0	8.2	7.9	7.2	6.5	6.7	11.2	14.9	22.3	24.2	25.5	26.5	26.7	27.5	27.2	26.8	23.9	19.3	16.7	14.9	13.7	13.0	12.7	16.8
	%	40	44	46	48	51	54	54	46	28	26	23	18	15	14	13	13	13	15	21	26	29	32	33	34	31
5	°C	12.1	11.8	10.4	10.0	9.3	8.9	9.1	14.3	19.6	21.0	23.6	25.0	26.1	27.0	27.3	28.1	27.7	25.5	21.2	18.2	16.4	15.5	18.8	17.5	18.5
	%	39	46	53	59	66	71	74	57	43	36	29	24	22	20	19	18	17	18	23	29	31	32	20	20	36
6	°C	16.5	14.9	14.0	11.3	10.0	8.5	10.8	15.2	19.5	22.4	23.5	24.8	26.1	26.8	27.8	27.6	26.8	24.2	20.5	19.1	16.9	15.3	13.8	12.9	18.7
	%	21	21	21	27	29	32	26	20	15	16	16	15	13	12	11	10	10	11	15	34	48	56	64	70	26
7	°C	12.1	11.4	10.7	9.9	8.7	8.4	9.3	11.7	14.3	16.3	18.2	19.4	21.5	22.5	23.7	23.9	23.3	21.9	19.9	16.7	15.3	14.4	14.8	15.3	16.0
	%	75	79	85	89	96	96	91	77	64	56	51	42	38	35	31	30	30	31	34	40	44	49	50	49	57
8	°C	13.5	15.2	12.1	10.6	9.7	9.1	9.6	14.7	19.3	20.9	23.3	25.0	25.9	26.8	27.1	27.1	26.2	24.4	21.9	18.1	16.1	17.9	16.3	15.0	18.6
	%	54	51	59	66	71	75	75	56	40	36	30	22	20	19	18	17	17	18	22	29	36	25	25	26	38
9	°C	14.0	13.2	12.5	12.0	11.6	11.6	13.5	15.1	18.9	21.9	24.2	24.9	25.3	25.7	26.1	26.2	24.1	21.1	19.0	17.1	15.2	14.1	12.6	11.3	17.9
	%	28	28	29	28	27	26	24	21	21	21	20	18	17	17	17	26	29	39	45	51	58	64	73	80	33
10	°C	10.4	9.9	9.6	9.0	8.4	9.1	9.6	11.5	13.8	15.2	17.9	19.4	20.5	22.2	23.2	22.9	22.2	20.5	18.2	16.3	15.7	15.3	15.0	14.8	15.4
	%	83	86	88	94	97	96	91	81	68	61	53	48	42	38	35	33	34	35	40	47	50	51	51	57	61
11	°C	13.2	11.8	10.9	10.2	9.6	9.1	10.8	13.7	15.8	17.8	19.5	21.0	22.6	24.1	24.5	24.1	23.6	22.4	20.5	17.4	15.7	14.8	14.6	14.9	16.8
	%	69	80	88	91	96	99	89	72	59	51	45	42	38	34	33	32	33	34	38	46	53	56	56	54	58
12	°C	15.5	15.6	15.8	13.4	13.4	13.0	13.2	15.0	16.7	18.7	19.9	21.8	23.8	24.9	25.3	25.7	25.3	23.7	19.7	16.9	15.3	14.2	13.9	13.1	18.1
	%	52	59	62	95	92	78	80	74	68	58	51	42	35	30	29	26	25	28	40	51	59	62	61	64	55
13	°C	13.1	12.1	11.8	10.5	10.0	9.6	10.4	15.4	18.0	20.2	22.2	23.9	24.9	26.0	26.0	25.4	24.6	23.1	20.4	18.8	19.3	16.2	14.8	13.9	17.9
	%	63	65	69	80	87	89	84	61	54	47	41	37	34	32	32	31	33	37	45	48	53	76	81	82	57
14	°C	14.2	13.9	13.3	12.9	12.1	14.5	12.7	14.0	16.5	18.3	20.1	21.3	22.5	23.7	24.3	24.5	23.7	21.9	20.5	19.2	16.6	15.3	15.3	14.8	17.7
	%	80	83	86	87	90	88	88	80	68	60	55	49	45	43	42	40	41	44	48	52	62	68	68	73	64
15	°C	14.0	13.2	12.4	12.9	12.6	14.2	15.2	16.6	16.8	17.3	18.5	18.3	20.1	19.5	18.2	17.4	16.4	15.6	15.0	14.5	14.3	14.1	13.8	13.7	15.6
	%	76	80	83	80	83	73	63	53	53	58	52	55	48	55	62	66	74	70	71	77	79	81	85	82	69
16	°C	13.2	12.3	11.1	10.6	10.5	11.2	11.7	13.4	14.7	15.7	18.3	20.1	21.4	20.4	17.6	19.2	18.6	17.3	15.1	13.8	12.7	11.9	11.2	11.2	14.7
	%	86	90	98	97	98	95	94	83	73	67	59	54	50	55	73	63	63	69	83	89	90	91	92	90	79
17	°C	10.4	10.3	10.3	10.2	9.0	8.0	8.8	11.6	16.2	17.7	19.9	24.4	24.4	25.3	25.6	25.4	24.5	22.8	19.3	18.6	17.2	15.3	14.2	12.6	16.7
	%	92	92	92	93	95	95	96	81	59	44	37	28	18	18	14	16	16	19	23	20	21	23	28	34	48
18	°C	11.8	10.7	9.5	9.4	8.3	8.5	9.3	13.4	17.0	18.3	19.9	21.2	22.3	21.4	21.9	21.7	20.4	18.2	17.1	15.5	14.6	13.1	12.4	12.2	15.3
	%	42	49	57	59	64	61	57	51	41	40	33	26	24	24	26	26	29	35	41	53	56	66	69	71	46
19	°C	12.5	11.2	11.3	11.5	11.0	10.8	12.4	13.3	14.2	17.0	17.8	19.7	19.4	19.9	20.5	19.9	18.8	16.9	15.8	15.2	15.0	14.4	13.4	12.2	15.2
	%	78	92	92	89	91	92	80	77	67	51	45	37	34	36	34	33	35	44	45	48	50	56	67	76	60
20	°C	10.9	11.9	12.3	12.3	11.2	10.9	11.4	14.1	16.6	18.5	20.4	21.5	22.4	23.3	23.7	24.2	23.6	22.4	20.0	17.7	16.0	14.9	14.0	13.2	17.0
	%	83	81	84	88	93	97	93	81	59	54	45	40	38	36	35	34	34	36	42	49	54	58	62	63	60
21	°C	12.7	12.1	11.3	10.8	10.4	9.7	11.6	17.6	21.0	23.4	24.6	26.2	27.2	27.7	28.7	28.6	28.0	26.2	22.1	19.4	17.9	16.7	15.4	24.9	19.3
	%	65	67	69	72	73	77	68	52	37	33	31	23	20	19	18	17	18	19	27	34	38	41	45	47	42
22	°C	14.2	13.7	13.2	12.2	12.2	11.4	12.3	19.1	22.6	24.4	26.4	27.9	29.0	29.8	30.2	30.0	29.8	28.0	23.1	20.2	18.5	17.7	17.1	16.3	20.8
	%	50	49	50	54	54	58	56	41	34	31	29	22	20	18	17	16	17	18	27	34	37	39	40	42	36
23	°C	15.2	15.0	15.0	13.4	13.1	13.4	14.4	21.1	24.3	25.9	28.0	28.9	29.9	30.4	31.1	30.7	30.3	28.5	25.3	22.7	20.8	22.8	21.1	19.4	22.5
	%	43	45	43	48	49	48	50	37	29	27	25	20	19	17	16	16	16	17	19	23	26	25	27	29	30
24	°C	18.9	18.5	17.3	16.8	15.6	13.8	13.9	18.8	21.2	22.4	23.9	24.8	25.9	26.7	27.3	27.6	27.5	25.6	23.9	22.3	21.3	20.8	19.9	19.2	21.4
	%	32	37	45	48	55	63	65	51	44	40	33	25	22	22	20	18	18	19	22	25	25	29	31	34	34
25	°C	18.2	17.2	17.3	16.9	17.2	17.3	17.2	18.7	21.9	23.8	23.6	24.2	24.3	24.5	24.3	25.3	24.4	23.8	23.9	22.3	20.6	19.4	20.4	18.6	21.1
	%	37	42	46	51	54	56	59	57	52	47	46	38	38	37	36	35	36	37	36	43	50	54	49	55	45
26	°C	17.7	16.6	16.2	15.4	15.4	15.3	15.4	16.2	16.7	19.1	19.5	19.2	19.4	20.1	20.6	19.4	19.5	18.9	17.6	17.6	17.4	15.5	12.4	11.5	17.2
	%	64	72	76	80	81	83	84	79	81	72	67	71	70	67	62	64	61	61	64	66	69	92	94	96	74
27	°C	11.3	10.9	11.2	10.8	10.8	10.7	10.7	11.5	11.9	13.4	13.3	14.1	15.4	15.9	16.8	16.0	14.2	13.3	12.2	11.8	11.4	11.3	10.7	11.6	12.5
	%	96	94	89	88	85	85	83	80	80	76	76	75	71	71	68	70	74	77	78	77	78	79	81	79	80
28	°C	11.7	11.8	11.7	11.6	11.4	11.3	11.4	13.0	15.1	16.3	16.9	17.1	17.2	17.5	17.2	18.4	18.0	16.6	15.9	14.3	13.6	13.2	12.4	11.2	14.4
	%	78	78	80	80	81	83	83	77	66	62	61	58	58	58	58	56	57	59	61	75	78	77	79	83	70
29	°C	11.8	10.1	9.8	9.5	9.4	9.0	9.8	12.9	14.5	16.4	18.0	18.9	20.3	21.4	21.9	21.1	21.1	20.3	19.3	17.7	16.2	15.5	14.3	13.2	15.5
	%	84	90	91	91	91	93	86	72	62	55	50	48	43	40	38	38	38	39	41	44	48	50	57	60	60
30	°C	11.8	10.3	9.7	8.9	7.9	7.4	10.4	13.4	15.7	17.0	18.8	20.2	21.2	21.8	23.0	22.5	22.5	20.8	18.9	17.6	15.7	13.8	12.4	13.1	15.6
	%	66	73	75	80	85	88	67	58	52	48	44	38	33	29	28	28	28	29	33	35	39	47	54	45	50
31	°C																									
	%																									
M	°C	13.1	12.5	11.9	11.2	10.6	10.3	11.1	14.5	17.2	19.2	20.8	22.1	23.2	23.8	24.2	24.2	23.5	21.8	19.3	17.5	16.2	15.3	14.5	13.8	17.2
	%	60	64	67	71	74	74	71	61	51	46	41	36	33	32	31	30	31	34	38	44	48	52	54	56	50

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ= 25°45'S; λ=28°14'E; H_s= 1369m; h_t= 1.2m; October/Oktober 1954

Dat		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.7	10.7	9.7	8.2	7.7	10.6	14.8	17.3	19.4	21.4	22.9	22.9	24.6	25.5	26.0	26.1	25.7	24.6	22.2	20.5	19.8	18.7	16.4	15.0	17.9
	%	48	52	55	59	66	68	60	48	44	40	37	34	27	26	26	26	26	27	30	36	38	42	52	56	43
2	°C	13.9	13.4	12.9	12.6	12.0	11.0	12.4	18.5	21.2	22.4	24.3	25.1	27.3	28.1	29.0	28.6	27.6	26.4	25.3	21.5	20.4	19.5	18.8	18.1	20.3
	%	60	61	59	60	62	66	59	39	31	29	27	21	19	19	18	17	17	18	23	26	40	43	48	52	38
3	°C	17.4	16.4	15.4	14.3	13.2	13.3	15.6	19.0	22.2	23.9	24.9	26.6	28.1	28.7	29.5	29.6	29.1	27.4	25.3	20.1	18.8	20.3	19.5	18.8	21.5
	%	55	58	65	66	70	74	60	42	28	24	22	21	19	16	14	13	13	14	19	26	29	32	38	42	36
4	°C	17.6	15.5	14.0	12.9	12.4	11.5	13.5	18.9	21.6	23.2	25.2	27.5	28.5	29.5	29.5	29.9	29.7	27.9	24.2	20.9	19.3	17.3	19.4	19.9	21.2
	%	47	56	61	64	68	72	59	45	40	36	32	19	17	14	14	14	13	13	17	21	23	25	20	19	34
5	°C	18.5	16.4	14.4	12.9	12.5	11.7	14.0	19.7	24.7	27.2	28.3	30.3	31.1	31.2	31.8	32.0	31.3	29.0	24.0	22.6	22.8	22.4	21.3	20.3	22.9
	%	20	23	27	30	31	33	32	24	22	21	20	18	13	12	12	11	11	13	19	21	23	25	28	32	22
6	°C	19.3	18.3	17.5	16.1	14.3	13.1	16.4	19.5	23.1	25.5	26.9	28.2	28.8	30.2	30.7	31.0	30.2	28.0	26.2	24.5	23.6	22.5	20.8	19.8	23.1
	%	34	37	40	45	55	64	55	49	38	29	29	21	20	19	17	14	14	14	15	16	17	22	26	32	30
7	°C	19.1	18.6	17.6	16.2	15.5	16.0	16.9	20.4	22.7	25.0	26.5	27.9	29.3	29.9	30.5	30.2	29.7	28.1	23.7	20.8	19.1	18.3	17.4	18.6	22.4
	%	41	43	47	55	61	61	59	49	38	32	27	23	15	14	14	13	14	15	21	25	30	31	32	27	33
8	°C	18.4	17.3	15.6	14.1	14.4	14.4	18.3	22.0	24.4	26.2	27.3	28.7	30.0	30.8	31.0	30.7	28.8	27.1	25.4	24.1	22.5	21.2	20.0	18.9	23.0
	%	27	28	32	34	33	32	28	24	23	22	22	22	17	16	16	16	17	18	20	24	27	30	34	38	25
9	°C	18.7	18.3	17.2	16.5	15.7	15.3	17.5	20.1	22.9	24.4	25.7	25.3	19.2	18.8	16.3	15.2	16.7	17.2	16.0	14.8	15.2	15.9	14.9	14.7	18.0
	%	40	41	45	51	52	50	46	42	40	36	29	29	49	50	65	70	61	59	62	69	62	63	70	71	52
10	°C	13.9	12.6	11.8	11.6	11.9	12.1	14.6	17.7	19.8	21.2	23.2	23.8	25.1	25.5	26.5	26.1	25.5	20.5	18.2	17.4	16.8	15.1	14.9	14.6	18.3
	%	76	89	92	91	90	86	72	59	53	49	43	38	36	35	33	32	32	47	62	63	68	84	83	84	62
11	°C	14.0	13.7	13.4	13.1	12.3	12.0	13.7	14.9	17.8	19.7	21.5	23.2	23.9	24.9	25.0	25.2	24.8	23.6	21.9	20.0	19.3	18.1	17.9	17.0	18.8
	%	83	84	84	84	88	90	86	78	63	55	46	43	40	38	37	35	35	37	40	45	47	51	53	58	58
12	°C	15.8	14.6	13.6	13.2	12.7	12.0	15.3	17.6	19.9	21.8	23.6	25.4	25.9	27.3	27.8	27.5	27.6	26.5	23.5	20.9	19.8	19.7	18.2	17.5	20.3
	%	63	72	79	82	85	91	81	70	56	48	42	33	30	28	26	25	25	26	30	36	38	39	45	48	50
13	°C	17.0	16.8	18.3	16.8	16.1	15.4	18.4	20.5	23.6	24.8	26.8	27.2	28.5	28.7	28.3	28.2	27.7	26.2	24.5	23.2	22.5	21.4	20.6	19.8	22.6
	%	50	50	48	54	58	62	55	50	44	40	36	28	26	26	25	26	26	27	29	33	35	39	43	45	40
14	°C	18.6	18.0	19.1	18.9	18.6	17.1	18.8	22.7	24.9	26.2	28.3	29.3	30.1	30.1	30.1	30.7	29.1	25.7	24.3	22.5	22.7	23.0	22.3	21.8	23.9
	%	50	51	48	47	48	52	49	43	37	34	28	22	22	22	21	20	21	27	30	45	39	39	41	42	37
15	°C	21.9	20.5	19.5	19.4	17.5	15.9	18.5	22.8	25.5	27.2	28.2	29.4	30.4	31.0	30.6	30.7	29.6	28.7	24.6	23.0	21.9	20.2	19.1	18.4	23.9
	%	41	45	49	49	56	67	57	44	37	33	30	27	16	16	16	16	16	17	29	34	37	44	55	61	37
16	°C	17.7	17.6	17.4	16.3	15.2	14.5	15.9	18.1	20.0	21.2	22.8	24.5	23.0	24.7	24.3	22.0	19.3	15.2	15.8	16.0	16.4	15.9	15.4	15.1	18.5
	%	63	62	66	73	88	92	82	66	61	55	50	46	49	45	47	53	82	95	94	90	86	88	91	91	71
17	°C	15.0	15.0	14.8	14.8	14.7	14.9	15.1	15.5	16.8	17.1	18.7	20.1	21.2	22.4	23.2	24.2	24.0	22.9	20.9	16.2	14.9	14.0	13.2	13.0	17.6
	%	88	89	89	91	92	92	92	90	84	83	74	69	66	62	61	58	59	63	70	74	75	79	80	81	78
18	°C	13.0	12.8	13.3	13.3	13.3	13.0	13.8	14.3	14.9	15.0	15.8	17.0	17.8	19.3	21.0	22.0	21.7	20.2	18.3	17.0	16.1	15.7	15.1	14.4	16.2
	%	81	81	79	78	78	78	79	79	79	88	88	80	74	68	63	60	60	64	71	78	84	85	83	87	77
19	°C	13.6	13.3	12.8	12.9	12.8	12.7	13.6	14.6	15.4	17.0	18.9	21.0	22.9	25.0	26.0	27.0	27.1	25.6	23.3	21.0	20.0	19.3	15.8	16.2	18.7
	%	89	90	92	92	92	94	90	86	78	70	62	57	52	47	45	40	38	40	47	53	62	62	82	78	68
20	°C	15.2	15.9	15.0	14.8	14.3	13.9	18.0	20.9	22.6	24.0	25.9	27.6	29.0	30.5	30.3	28.2	18.8	20.3	19.6	19.6	18.5	17.0	16.9	18.3	20.6
	%	88	72	82	85	91	87	62	56	54	48	43	39	36	32	30	32	75	67	62	62	68	78	82	68	62
21	°C	18.8	17.8	15.6	15.7	16.1	16.6	16.9	19.2	21.7	21.8	22.9	23.9	25.9	25.9	27.5	28.6	28.9	26.9	21.8	21.0	20.9	19.8	19.0	18.0	21.3
	%	63	68	90	86	81	78	80	66	51	52	49	42	37	38	35	32	28	35	46	47	49	54	60	67	56
22	°C	18.1	18.8	17.7	17.0	16.0	15.3	19.1	21.8	23.3	24.7	25.8	27.2	28.2	28.9	29.8	29.8	29.9	28.6	26.3	23.2	20.8	19.7	18.3	20.1	22.9
	%	67	62	67	72	79	82	61	52	47	40	38	33	29	27	23	22	22	21	27	34	41	44	48	40	49
23	°C	21.4	19.5	19.5	18.9	18.4	17.0	18.3	23.0	25.5	27.4	28.8	29.6	31.0	31.7	32.3	32.0	31.3	30.3	28.4	24.8	21.2	19.1	19.6	18.9	24.5
	%	38	42	42	45	51	62	61	46	40	33	32	24	21	20	19	19	19	20	16	24	27	32	32	44	34
24	°C	17.0	15.5	15.0	14.1	13.4	13.3	16.7	20.9	24.0	26.4	28.5	29.7	31.2	31.9	32.6	32.7	32.4	30.5	26.0	21.9	20.3	18.7	17.6	16.1	22.8
	%	64	75	81	87	92	94	74	53	39	28	24	19	13	14	13	11	10	10	15	24	27	31	32	36	40
25	°C	15.6	15.4	15.9	14.5	14.3	15.7	20.7	23.5	26.3	28.4	30.3	31.6	33.2	32.7	33.7	32.9	32.8	30.7	28.2	26.5	25.5	23.6	21.3	19.8	24.7
	%	36	34	35	44	57	60	57	55	47	40	33	22	21	19	18	17	17	19	21	24	29	34	43	48	35
26	°C	18.6	17.8	16.8	16.8	16.8	16.0	18.8	23.5	28.0	29.7	31.4	32.1	32.7	33.4	33.1	33.1	32.9	30.5	28.2	25.5	24.1	22.9	21.6	20.5	25.2
	%	53	55	53	48	47	52	49	38	23	24	22	13	14	13	9	9	9	11	12	13	14	18	18	19	27
27	°C	18.6	17.4	16.8	16.1	15.7	15.0	16.8	20.2	23.3	24.2	26.2	27.4	27.9	29.4	29.3	29.3	28.9	27.1	23.3	18.3	16.8	15.7	14.9	14.4	21.4
	%	22	23	25	26	27	28	28	26	27	27	25	20	20	19	19	18	18	24	48	67	73	76	78	82	35
28	°C	14.8	14.6	13.8	13.7	14.5	14.5	15.5	16.2	17.2	17.9	20.2	20.9	22.3	25.2	27.5	26.9	26.0	23.9	22.3	21.3	20.1	18.2	17.8	16.9	19.3
	%	85	87	90	90	88	88	80	77	73	69	62	56	53	48	42	41	42	45	49	52	59	79	74	77	67
29	°C	16.4	16.0	15.2	15.2	14.8	14.7	16.4	17.0	20.2	21.8	23.6	24.9	26.3	27.4	29.2	28.6	28.0	27.0	25.2	23.0	21.8	22.1	20.6	17.1	21.4
	%	79	85	88	88	90	91	82	81	66	60	52	47	43	39	27	28	31	32	34	39	42	37	30	65	57
30	°C	16.1	15.2	15.1	15.8	15.5	16.0	17.6	19.8	22.0	23.7	25.0	26.9	28.1	28.6	29.3	27.1	24.9	20.7	18.2	17.9	16.1	15.2	15.2	15.0	20.2
	%	77	85	85	79	82	80	70	63	56	52	46	40	34	33	31	41	47	64	73	69	70	72	73	74	62
31	°C	14.1	13.9	13.9	14.0	14.0	14.1	14.5	14.8	15.3	15.2	17.0	18.3	18.4	20.0	21.6	22.0	23.3	22.1	20.7	19.6	19.4	18.4	17.5	17.2	17.9
	%	78	81	81	88	89	88	86	83	80	77	74	69	66	61	58	57	54	56	60	62	63	66	70	74	72
M	°C	16.8	16.1	15.4	14.9	14.4	14.1	16.2	19.1	21.6	23.1	24.6	25.9	26.8	27.7	28.2	28.0	27.2	25.5	23.0	21.0	19.9	19.0	18.1	17.6	21.0
	%	58	61	64	66	69	71	64	56	48	44	40	35	32	30	29	29	31	33	38	43	46	50	53	56	48

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

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ =25°45'S; λ =28°14'E; H_M= 1369m; h_t = 1.2m; November 1954

Dat	Eenh. Eenh.	01	02	03	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	14.3	13.1	12.5	12.5	15.3	18.6	20.4	23.0	24.1	26.1	27.2	28.9	29.5	29.3	30.0	28.3	26.1	22.7	20.2	19.0	18.3	18.0	21.2
	%	77	83	88	91	94	95	85	70	57	48	43	38	34	31	27	23	23	24	28	36	42	44	46	46	53
2	°C	16.7	16.2	18.0	18.0	17.2	17.0	19.4	21.5	23.5	24.8	26.8	28.0	29.2	30.0	27.5	19.1	21.6	19.1	16.2	14.6	13.8	14.6	14.9	15.0	20.1
	%	50	51	58	72	76	77	66	60	56	51	44	36	32	30	37	60	44	59	68	84	82	80	86	82	60
3	°C	14.9	14.3	14.0	14.0	14.4	14.8	14.9	16.0	18.1	20.6	21.3	21.3	22.4	23.9	24.8	25.2	25.1	23.5	20.5	19.1	17.9	16.5	15.5	15.3	18.7
	%	82	89	91	86	78	78	82	75	66	55	57	52	49	46	43	41	40	41	52	59	72	83	87	86	66
4	°C	15.3	14.5	14.1	13.3	13.4	14.0	16.3	18.0	20.1	22.2	23.6	25.5	26.3	27.2	28.1	28.2	28.3	26.6	25.3	24.9	24.5	23.2	22.4	21.7	21.5
	%	85	88	90	95	90	87	73	70	61	50	44	38	37	35	35	32	33	34	37	38	38	48	51	53	56
5	°C	21.1	18.1	18.3	15.3	15.2	14.4	14.5	14.9	15.2	16.1	16.7	19.1	19.4	19.4	19.4	20.0	18.5	18.7	17.7	17.7	14.1	13.3	13.3	12.9	16.5
	%	55	73	75	96	97	96	97	98	99	97	93	77	77	77	77	86	85	89	89	92	92	99	99	96	88
6	°C	13.6	13.6	13.0	12.6	13.3	13.6	14.2	15.2	17.9	19.9	21.3	21.1	21.2	22.1	23.5	24.0	23.8	22.8	20.9	19.1	17.8	18.4	18.1	17.4	18.3
	%	94	92	96	98	100	100	99	88	72	65	61	64	62	61	58	55	52	55	70	78	86	51	49	47	73
7	°C	15.7	15.2	15.6	15.1	13.0	12.5	15.3	21.0	21.8	22.9	24.3	24.7	25.2	26.4	26.9	27.3	27.4	26.0	23.6	20.4	18.4	18.5	18.1	17.3	20.5
	%	53	50	47	53	62	69	59	44	38	37	33	33	34	27	27	26	26	28	36	49	58	59	79	83	46
8	°C	16.5	16.1	15.1	14.5	14.0	13.9	15.4	17.5	20.2	21.6	23.2	24.2	25.8	26.3	27.6	27.6	27.5	25.8	23.2	20.4	18.5	17.3	16.4	15.9	20.2
	%	90	90	93	96	97	99	92	75	61	55	47	41	31	29	24	22	22	25	32	46	53	57	59	64	58
9	°C	16.9	16.3	16.4	17.3	17.4	17.5	18.5	19.4	21.1	22.2	24.3	25.2	26.4	27.0	17.5	16.0	17.0	15.2	14.1	14.4	14.1	14.1	14.3	14.5	18.2
	%	62	70	76	76	82	83	79	76	65	61	53	46	43	39	65	70	63	81	89	90	82	81	78	76	70
10	°C	14.3	13.6	13.4	13.9	13.6	13.4	14.9	17.4	18.7	20.4	21.4	22.2	23.0	23.7	23.4	22.5	21.9	21.3	20.1	19.0	18.2	17.2	15.8	15.2	18.3
	%	78	93	93	93	94	95	82	71	68	62	59	57	53	51	50	52	55	56	52	66	67	68	77	72	69
11	°C	14.5	14.2	13.4	13.1	12.6	12.7	13.3	14.2	15.3	17.2	18.6	20.2	21.3	22.8	23.7	22.7	21.3	20.6	19.9	19.3	17.8	16.4	15.5	15.5	17.3
	%	71	76	80	85	92	93	92	88	78	68	63	59	55	52	50	51	53	55	61	62	67	70	71	72	69
12	°C	15.4	15.5	15.4	15.4	14.8	14.7	15.2	15.7	16.4	17.6	19.5	21.1	23.0	24.5	24.9	24.7	23.1	16.2	16.0	13.3	13.3	13.3	13.0	12.6	17.3
	%	73	75	81	82	85	85	84	80	76	70	64	56	50	46	44	44	48	83	72	92	92	98	90	92	73
13	°C	12.5	12.9	12.6	12.3	12.5	12.7	13.7	15.5	17.1	18.7	20.5	22.3	23.4	24.3	25.3	25.3	25.2	18.7	13.7	14.9	14.0	13.7	13.3	13.4	17.0
	%	90	93	92	95	96	96	86	76	68	63	60	53	51	47	46	42	42	47	86	77	79	90	93	92	73
14	°C	13.4	13.4	13.2	12.8	12.5	12.3	15.5	17.3	19.8	21.1	22.6	23.7	24.7	25.6	25.7	24.9	23.6	21.2	18.6	15.6	14.7	14.2	13.8	13.1	18.1
	%	91	92	93	96	96	96	70	61	55	53	51	49	46	45	44	45	50	60	67	79	76	77	75	78	69
15	°C	12.5	12.5	12.4	12.3	12.3	12.5	13.5	14.7	16.1	17.6	18.4	19.4	19.9	20.7	21.5	21.6	22.4	21.1	19.5	17.5	16.1	15.3	14.8	14.4	16.6
	%	79	80	80	80	81	81	79	75	74	69	68	61	59	56	55	54	52	55	64	78	86	88	89	90	72
16	°C	14.4	13.6	13.0	12.3	11.7	12.2	15.4	16.9	18.7	20.4	21.9	23.5	24.9	26.5	27.2	27.7	27.3	25.5	23.7	21.3	19.6	18.6	17.4	16.6	19.6
	%	86	91	93	95	96	94	74	69	63	59	54	50	47	41	38	38	39	42	49	61	70	70	75	79	66
17	°C	15.7	15.4	15.3	15.1	14.3	15.1	18.9	20.9	22.5	23.8	25.3	26.4	27.4	28.2	28.4	29.0	28.5	27.4	25.0	22.1	20.0	19.1	18.1	17.2	21.6
	%	79	79	75	79	81	72	60	52	47	45	42	36	35	35	34	33	32	34	41	56	61	68	70	72	55
18	°C	16.6	16.0	15.3	14.5	14.1	14.1	20.0	22.8	24.7	26.5	27.5	28.5	29.2	29.7	30.1	29.2	28.2	27.3	25.4	24.4	24.2	23.6	22.9	23.0	23.2
	%	73	77	77	79	77	76	50	41	34	32	30	25	25	25	25	25	26	27	31	32	32	33	34	33	42
19	°C	22.2	21.4	20.9	20.7	20.1	19.6	20.4	21.7	23.9	22.5	23.9	23.5	25.4	25.6	26.8	27.4	27.1	25.8	24.2	22.2	21.0	21.1	21.4	21.1	22.9
	%	33	35	35	35	37	40	40	39	40	42	40	40	38	38	38	36	37	39	44	52	57	55	53	57	42
20	°C	20.1	19.7	19.3	18.3	17.0	16.3	19.5	23.0	23.9	25.3	25.9	27.2	28.0	28.7	28.5	29.6	28.7	27.5	26.0	23.9	23.7	22.1	20.2	20.1	23.4
	%	60	62	65	75	84	87	68	57	51	47	46	41	36	32	33	31	32	34	36	40	44	58	66	66	52
21	°C	19.3	19.2	18.9	18.8	17.3	16.9	18.3	17.8	18.2	20.3	22.6	23.5	23.3	23.4	25.4	26.2	25.2	24.1	22.2	21.0	20.4	20.2	18.9	15.8	20.7
	%	67	67	69	72	75	80	78	76	72	56	57	46	41	40	36	35	36	39	47	54	58	61	69	85	59
22	°C	15.1	15.8	15.1	14.1	13.4	14.3	17.1	18.2	19.3	20.4	22.6	23.4	23.8	24.1	21.9	20.4	19.9	18.6	17.0	16.2	15.9	15.9	15.5	15.0	18.0
	%	89	70	78	84	93	77	61	62	65	64	55	51	47	47	51	46	48	59	76	88	90	90	90	93	70
23	°C	14.5	14.1	13.8	13.3	13.1	12.9	13.9	15.6	17.8	20.4	22.4	23.9	23.8	25.0	25.7	26.3	25.4	24.1	21.4	19.8	19.0	17.8	16.7	15.6	19.0
	%	94	95	96	96	97	98	90	72	59	43	39	35	32	29	26	25	26	30	39	41	54	62	72	79	60
24	°C	14.8	14.3	13.9	13.5	13.1	14.1	16.5	18.5	20.3	21.9	23.3	23.9	24.5	25.3	25.5	25.7	25.7	25.0	23.3	21.3	19.6	18.1	17.2	16.7	19.8
	%	82	84	84	85	86	77	66	58	50	45	42	37	36	33	32	31	30	33	36	41	46	51	54	55	53
25	°C	15.4	14.8	14.0	13.4	13.3	13.9	16.6	18.5	20.3	22.1	22.7	24.0	25.2	26.3	27.1	27.0	27.2	25.6	23.7	20.5	18.9	17.4	16.6	16.2	20.0
	%	62	67	74	80	84	81	70	63	59	54	53	45	43	40	36	36	32	34	37	41	49	53	54	55	54
26	°C	15.2	14.0	13.5	13.1	12.6	13.7	16.9	19.4	21.1	22.5	23.8	24.8	26.7	27.8	28.3	28.1	27.8	26.8	25.2	19.1	16.7	15.5	15.8	15.3	20.2
	%	67	76	81	83	86	78	64	55	50	47	44	37	35	32	31	29	28	30	33	45	60	72	69	69	54
27	°C	14.9	14.5	13.5	13.1	13.2	14.3	17.3	19.9	22.1	23.3	25.0	26.7	28.3	30.0	28.7	28.3	26.5	16.6	17.1	16.5	16.3	16.0	15.3	14.9	19.7
	%	72	74	85	90	88	85	76	65	55	51	46	39	30	27	28	29	30	89	84	87	80	87	89	92	66
28	°C	14.5	14.1	13.5	13.2	13.0	13.7	18.1	20.4	22.4	24.2	25.3	26.2	27.7	28.9	27.2	27.7	29.5	28.3	24.9	22.7	20.0	18.6	16.9	16.2	21.1
	%	94	95	97	97	98	93	65	57	53	50	45	45	39	35	34	36	33	33	48	54	59	70	75	78	62
29	°C	15.5	15.3	15.1	14.6	14.1	15.0	15.7	16.7	20.0	21.2	22.6	22.9	23.3	23.9	24.1	24.1	23.0	21.8	20.3	19.4	17.8	17.3	17.2	15.6	19.0
	%	82	83	84	87	89	86	88	81	68	63	59	56	55	55	54	53	55	58	64	71	82	81	81	86	72
30	°C	16.0	15.8	15.2	15.4	14.9	14.7	15.3	18.0	19.9	21.5	22.9	24.3	25.4	26.1	26.7	24.4	17.3	19.1	20.1	15.1	15.0	15.5	15.3	15.1	18.7
	%	86	84	87	86	90	93	93	77	65	61	57	51	49	47	46	47	77	55	55	82	90	77	84	78	72
31	°C																									
	%																									
M	°C	15.8	15.3	15.0	14.5	14.1	14.3	16.3	18.2	19.9	21.4	22.8	23.9	24.8	25.7	25.7	25.3	24.8	22.9	21.2	19.2	18.0	17.4	16.7	16.2	19.6
	%	75	78	80	84	86	85	76	68	61	55	52	46	43	41	41	41	42	48	54	62	67	69	72	74	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369m; h_t = 1.2m; December /Desember 1954

Dat		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.3	13.2	12.3	12.3	12.4	14.1	17.4	18.8	20.4	21.4	22.6	23.5	23.8	25.0	26.4	26.7	26.6	25.1	23.6	21.4	19.7	18.9	18.2	17.3	19.8
	%	81	90	96	93	94	83	71	65	59	59	52	50	49	46	44	42	41	44	51	61	67	72	80	89	66
2	°C	16.5	17.0	16.6	16.1	15.4	15.5	18.7	20.4	21.5	22.8	24.0	25.1	26.6	27.0	27.7	28.2	28.2	26.8	24.9	21.5	19.8	18.9	17.7	17.0	21.4
	%	89	86	90	91	96	94	76	70	59	55	50	42	39	37	36	34	33	33	37	50	54	59	65	71	60
3	°C	16.7	16.2	16.3	16.3	15.0	15.0	19.9	22.2	23.8	25.1	26.2	28.1	29.4	29.4	29.3	29.2	28.0	27.0	25.0	22.3	20.3	18.2	17.9	18.2	22.3
	%	74	77	74	77	85	85	62	56	53	51	46	34	29	30	28	29	29	34	38	46	66	83	78	78	56
4	°C	18.4	17.8	17.8	17.0	17.4	17.9	19.6	21.5	22.2	24.0	25.8	26.6	27.6	28.3	29.2	29.0	28.5	27.8	25.7	23.6	21.9	22.1	21.7	22.2	23.1
	%	79	77	69	73	71	66	63	55	54	47	41	38	37	37	34	33	32	30	36	42	49	47	50	49	50
5	°C	22.5	21.4	20.7	19.8	18.9	18.8	21.0	22.6	24.3	23.7	22.7	22.7	24.3	18.1	19.1	21.0	20.9	20.5	20.2	19.5	18.9	18.0	17.8	17.0	20.6
	%	47	49	49	53	59	63	59	57	53	59	70	64	58	91	78	63	71	69	74	80	86	90	90	94	68
6	°C	16.9	17.2	17.3	16.9	16.4	17.3	19.0	19.8	21.5	22.9	24.1	25.0	25.9	22.3	23.5	24.3	22.4	21.0	20.7	17.7	14.5	15.4	16.1	15.2	19.7
	%	97	97	95	95	98	86	83	69	64	60	56	54	70	62	61	63	69	72	86	93	99	93	93	80	
7	°C	14.6	14.6	14.9	[illegible]	14.6	14.6	14.7	15.3	15.9	16.0	16.4	18.1	18.8	18.7	18.2	18.2	19.1	18.0	16.4	15.9	15.3	15.1	15.1	15.0	16.2
	%	93	94	95	>0	98	97	96	91	88	86	83	78	75	77	79	78	76	79	83	91	92	94	93	94	88
8	°C	14.7	14.6	14.6	14.6	14.4	14.4	14.4	14.7	15.6	15.8	16.1	15.9	16.6	17.2	17.2	17.3	16.5	15.7	14.8	14.4	14.0	14.0	14.0	13.8	15.2
	%	94	91	92	93	95	95	96	96	93	95	97	98	92	90	88	85	87	90	96	99	99	99	100	100	94
9	°C	13.8	13.6	13.7	13.8	13.9	14.0	14.4	14.7	15.2	15.5	16.3	17.2	19.3	21.3	22.3	22.1	22.7	21.7	20.3	19.2	18.1	17.6	17.2	16.4	17.3
	%	100	100	100	100	100	100	100	100	100	98	93	84	79	72	70	69	66	69	74	81	89	92	93	94	88
10	°C	15.5	15.2	14.3	13.5	13.4	15.2	18.2	20.4	22.4	23.6	24.5	25.4	25.8	26.8	25.4	22.3	21.0	21.3	19.7	17.9	16.8	16.4	18.3	18.0	19.6
	%	96	96	96	96	88	95	81	65	47	40	41	40	41	40	42	45	50	49	60	70	78	81	76	82	66
11	°C	16.4	15.2	14.5	13.9	13.2	14.0	16.8	18.0	18.8	20.2	21.9	23.2	24.3	25.1	25.9	18.9	16.9	15.7	17.1	19.1	18.6	16.8	15.0	14.2	18.1
	%	81	88	92	95	95	87	74	71	65	60	53	45	42	41	40	46	55	66	57	48	52	64	79	80	66
12	°C	13.7	13.1	13.1	13.8	13.1	13.9	17.1	18.8	19.9	20.9	22.4	23.3	24.5	25.4	25.8	26.9	26.4	25.6	23.6	21.3	19.3	17.5	16.3	16.6	19.7
	%	81	83	85	80	83	78	67	64	56	51	48	45	40	37	35	33	32	33	39	45	52	64	75	56	57
13	°C	16.8	15.9	15.1	14.4	13.6	13.7	17.7	19.4	21.4	22.7	23.8	25.8	26.9	28.0	28.3	28.7	28.7	27.6	25.6	22.9	20.8	19.6	18.2	17.6	21.4
	%	62	72	77	83	89	88	66	59	54	53	51	43	36	35	35	34	34	35	39	49	56	58	65	65	56
14	°C	16.9	16.6	16.8	16.6	16.8	17.6	20.7	22.4	24.5	25.6	26.5	27.7	28.5	29.1	30.2	30.2	29.9	28.5	26.9	25.2	23.5	21.8	22.6	21.9	23.6
	%	65	66	64	64	65	65	59	57	51	49	46	38	38	36	33	30	31	34	38	42	52	61	56	58	50
15	°C	20.7	20.3	19.5	17.6	16.5	17.6	20.6	22.7	22.9	24.3	22.4	22.9	21.8	22.4	23.5	24.1	23.5	22.6	21.7	20.7	19.8	18.8	18.2	17.5	21.0
	%	62	62	65	80	82	74	66	61	61	58	61	69	72	70	64	58	61	63	69	73	77	82	87	90	69
16	°C	17.2	17.4	16.8	17.4	18.5	18.7	19.9	21.1	23.1	24.9	26.2	27.3	28.2	28.7	28.0	28.5	29.8	28.9	27.0	24.2	22.2	21.0	20.0	18.9	23.1
	%	91	92	94	94	93	91	84	78	61	51	45	42	40	40	41	40	35	33	27	30	35	37	36	36	56
17	°C	18.3	17.8	16.7	16.3	14.8	14.6	18.2	21.0	22.9	24.3	25.1	25.9	27.4	28.3	27.4	27.2	26.0	25.2	23.6	22.3	21.1	19.9	17.9	17.1	21.6
	%	35	36	37	38	41	58	68	67	62	56	52	44	42	40	44	45	50	51	55	59	62	67	74	78	53
18	°C	16.8	16.4	15.8	15.7	15.5	15.7	16.0	16.9	19.1	20.8	22.1	23.0	24.0	25.1	26.0	25.0	26.0	24.6	23.6	22.5	21.1	20.4	21.1	20.5	20.6
	%	79	80	81	82	83	84	83	80	71	65	62	55	53	51	49	51	48	51	52	55	65	66	62	69	66
19	°C	18.9	18.2	17.8	17.2	16.9	16.9	17.3	19.5	21.2	22.0	23.2	24.1	25.3	26.7	27.1	27.2	26.8	25.0	23.2	21.7	19.8	19.2	18.6	18.5	21.3
	%	84	87	88	79	79	78	76	69	62	61	57	55	50	48	46	46	48	51	56	62	60	63	67	66	64
20	°C	18.5	18.1	16.8	15.4	15.8	15.6	19.2	21.1	23.2	25.3	27.3	28.6	29.5	28.3	28.2	27.1	26.7	25.3	23.8	21.9	20.9	20.0	19.1	18.0	22.2
	%	65	68	76	86	84	82	63	58	51	45	41	35	33	36	36	41	44	47	58	66	68	74	77	81	59
21	°C	17.5	17.2	16.7	16.0	15.2	16.0	20.3	23.1	24.9	26.9	28.2	29.4	30.4	31.6	29.9	31.8	24.1	22.7	22.7	21.3	20.5	19.6	19.0	18.8	22.7
	%	81	83	84	88	92	92	69	59	51	44	40	35	32	31	32	31	58	66	75	80	80	87	89	88	65
22	°C	18.6	18.6	19.5	18.9	18.0	17.6	21.6	25.3	27.3	28.4	29.7	30.9	31.8	31.6	32.5	33.9	33.0	25.9	24.7	23.0	21.8	20.9	20.4	20.0	24.7
	%	86	71	69	79	83	85	57	51	41	38	36	30	28	27	25	21	20	46	48	55	65	66	65	69	52
23	°C	17.0	17.8	17.1	17.2	16.8	16.4	21.0	23.4	25.2	26.3	27.5	28.0	29.0	29.7	30.8	26.9	18.8	21.3	20.8	20.0	19.5	19.1	18.8	18.0	21.9
	%	77	82	84	83	85	88	61	52	52	53	51	46	46	44	41	50	88	74	73	72	74	75	77	79	67
24	°C	17.7	16.9	17.0	17.0	17.0	17.0	17.8	20.0	21.2	22.0	23.6	24.3	25.6	26.4	26.5	26.9	26.8	26.6	24.9	22.9	21.2	20.0	20.1	20.1	21.6
	%	81	86	84	86	88	88	82	69	62	58	54	52	50	47	47	43	43	43	48	59	73	78	73	76	65
25	°C	19.2	18.7	17.8	17.3	16.8	16.8	19.6	19.7	20.7	21.3	23.1	24.9	25.7	27.2	28.2	28.9	29.4	28.6	26.4	24.5	23.2	21.9	20.7	19.9	22.5
	%	81	85	89	90	93	93	75	78	76	72	63	58	54	51	48	45	43	45	50	52	59	66	70	72	67
26	°C	20.7	20.7	20.3	18.8	18.4	18.7	20.1	21.1	22.8	23.8	25.1	25.6	26.1	26.3	27.2	27.3	27.1	26.2	24.6	22.8	21.9	20.9	22.0	21.4	22.9
	%	72	77	81	93	95	93	83	77	67	61	55	54	51	49	48	48	47	52	58	68	75	75	59	60	67
27	°C	20.9	20.7	20.5	20.3	18.6	18.6	17.6	17.4	16.9	17.9	18.8	19.9	21.0	20.9	22.4	23.3	22.4	22.3	21.0	20.0	18.9	17.9	17.4	17.3	19.7
	%	63	67	67	69	91	93	98	100	97	98	93	85	80	80	64	60	64	71	80	88	92	94	95	96	83
28	°C	17.0	17.1	17.0	18.6	18.0	17.8	18.0	20.5	21.3	20.4	18.6	18.3	19.3	19.2	18.6	19.1	20.1	20.3	20.0	19.3	19.3	18.7	18.2	18.2	18.9
	%	95	95	90	78	92	96	95	80	78	84	96	92	95	92	89	89	78	80	90	87	94	92	92	97	89
29	°C	18.3	18.0	18.0	17.9	18.2	17.5	17.4	18.4	20.1	20.5	22.7	23.5	24.3	25.4	26.2	27.1	26.1	21.9	19.7	19.4	19.3	18.4	17.7	17.2	20.3
	%	98	96	97	98	99	98	98	94	79	76	66	64	61	58	54	53	51	60	75	79	79	87	87	90	79
30	°C	16.8	17.5	17.4	17.5	17.4	17.4	19.1	20.9	21.5	23.2	24.0	25.4	25.9	27.0	27.9	26.9	14.2	14.5	17.3	18.3	18.3	17.1	16.6	16.8	19.9
	%	83	80	80	79	83	85	79	74	69	64	63	56	53	51	47	52	93	85	72	64	73	75	75	75	71
31	°C	15.5	15.3	15.0	14.6	13.3	13.3	15.0	16.4	17.5	18.4	19.8	21.4	21.8	23.3	24.3	24.4	24.9	24.8	22.7	21.4	20.4	18.6	17.6	16.3	19.0
	%	75	76	74	76	78	78	71	69	66	66	60	59	58	56	54	53	52	53	57	63	66	67	70	80	66
Mn	°C	17.3	17.0	16.7	16.4	15.9	16.2	18.3	19.9	21.3	22.3	23.3	24.2	25.1	25.5	25.9	25.8	24.6	23.3	22.3	20.9	19.7	18.8	18.4	17.9	20.7
	%	79	80	81	83	86	85	76	71	65	62	59	54	52	52	49	49	52	55	59	65	70	75	76	78	67

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

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

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.3	17.9	17.0	16.6	15.8	16.6	18.3	20.4	23.1	25.3	27.4	27.7	28.8	28.4	29.1	26.1	28.3	28.3	27.1	24.3	20.7	20.3	19.7	18.7	22.7
	%	78	82	86	89	85	49	29	29	24	21	18	20	22	21	26	32	28	26	28	43	57	66	75	84	47
2	°C	18.5	18.5	18.0	17.4	17.5	16.9	17.3	18.0	19.8	22.0	24.4	26.8	28.0	29.0	28.9	29.1	28.9	27.9	25.5	23.0	21.6	19.8	18.6	17.4	22.2
	%	82	65	60	60	56	71	62	59	44	35	33	26	23	20	18	16	16	15	13	14	14	15	16	20	36
3	°C	16.6	15.4	14.6	15.6	15.5	14.8	16.4	17.3	19.4	21.4	24.3	25.4	26.2	27.1	28.6	29.1	28.9	28.5	26.5	24.5	23.2	21.0	19.5	19.8	21.7
	%	24	32	32	26	24	24	19	22	35	32	24	19	16	15	14	13	12	12	14	18	21	30	33	34	23
4	°C	19.5	19.6	18.8	19.0	18.6	17.0	16.6	18.6	22.2	23.8	24.7	26.2	27.8	29.1	29.4	30.1	29.1	29.6	28.1	26.1	24.8	23.8	23.0	22.0	23.6
	%	34	33	31	30	30	32	31	29	25	25	25	22	19	17	16	14	14	13	15	15	15	16	17	18	22
5	°C	21.8	21.3	20.9	19.7	19.4	18.7	18.3	21.0	23.5	24.8	26.4	27.2	27.8	28.7	28.9	28.8	28.3	27.9	26.8	25.3	23.9	22.9	22.0	21.5	24.0
	%	18	19	19	20	21	22	23	26	23	19	16	15	14	12	10	8	7	6	6	6	6	7	8	8	14
6	°C	21.3	20.0	19.5	19.3	18.7	17.2	18.4	21.5	23.9	26.4	26.8	27.6	28.9	29.5	29.9	30.0	31.4	29.8	28.9	26.6	24.9	22.7	21.6	21.1	24.4
	%	10	12	13	13	14	15	16	15	14	11	10	9	7	7	6	6	5	5	5	6	6	7	8	10	10
7	°C	18.9	18.2	18.1	16.4	15.8	15.7	17.0	20.7	22.8	26.0	28.6	29.9	30.0	30.4	29.9	30.2	30.7	29.2	29.2	28.6	25.6	24.4	24.0	23.2	24.3
	%	12	14	20	26	28	37	46	45	39	30	16	12	12	12	14	14	14	14	14	13	17	20	18	19	21
8	°C	22.0	20.0	18.8	17.7	16.9	16.4	16.6	20.1	24.0	26.6	27.6	29.5	29.4	29.3	29.5	29.0	24.3	23.2	22.4	21.8	20.7	19.8	19.5	18.9	22.7
	%	20	33	41	46	49	51	51	47	25	18	16	16	19	20	21	21	44	56	60	57	60	61	61	62	40
9	°C	18.4	18.5	19.4	19.0	18.9	18.9	18.9	20.4	22.2	24.4	26.7	28.3	28.7	29.3	30.5	30.7	30.8	29.9	29.4	27.0	25.3	24.0	22.8	21.9	24.3
	%	64	41	33	33	33	32	33	39	20	17	15	13	12	12	12	12	11	12	11	11	12	13	13	13	22
10	°C	20.9	20.0	20.1	19.4	18.7	17.7	17.3	17.6	20.6	24.0	25.8	27.2	27.8	28.9	30.4	31.0	31.7	31.5	30.7	29.2	27.8	25.9	24.5	23.6	24.7
	%	14	15	13	12	12	12	12	14	19	22	22	20	19	19	17	16	15	15	15	16	17	21	25	26	17
11	°C	22.3	22.1	20.8	19.4	18.1	17.5	17.9	21.2	25.0	26.4	28.4	29.0	29.5	31.5	30.0	31.9	30.5	32.4	30.4	28.7	28.0	27.3	26.3	26.1	25.9
	%	28	29	32	35	38	46	55	57	40	32	26	27	22	19	19	17	18	16	17	18	19	20	23	27	28
12	°C	24.8	23.2	21.5	20.2	19.0	18.4	19.1	21.9	23.2	25.4	26.6	28.7	29.2	29.9	30.5	31.3	27.1	25.6	23.3	23.5	23.6	23.7	23.5	23.0	24.4
	%	31	45	54	58	64	69	69	61	45	42	37	29	27	24	21	21	30	38	58	49	50	47	45	43	44
13	°C	22.7	22.1	19.7	18.6	17.8	16.7	16.5	20.0	22.7	25.3	27.8	28.7	30.6	31.9	33.2	31.8	30.8	26.0	25.5	23.7	22.6	20.7	19.8	19.4	23.9
	%	46	48	53	54	82	87	86	65	46	30	22	22	20	19	16	15	15	30	38	43	47	58	61	65	44
14	°C	18.8	17.5	16.5	18.9	19.6	18.6	17.4	18.2	21.4	24.9	27.3	29.3	29.6	30.7	31.6	32.6	32.4	31.3	29.8	26.8	24.2	22.4	21.5	22.2	24.3
	%	67	73	75	50	32	33	37	38	29	26	25	22	21	18	15	14	13	12	13	19	27	31	35	32	32
15	°C	21.5	21.1	19.7	19.8	19.2	18.7	20.4	22.3	25.6	27.3	25.6	27.3	28.3	28.9	28.7	28.7	28.7	27.7	27.4	26.4	22.9	21.0	19.5	18.5	23.5
	%	33	32	35	34	34	34	33	29	26	27	26	25	23	21	20	20	18	18	17	17	31	39	43	49	28
16	°C	16.9	16.1	18.4	19.0	18.7	18.8	18.7	20.6	23.7	24.8	25.6	27.0	28.6	29.3	29.3	29.9	29.5	29.5	27.4	25.8	24.2	21.0	19.8	19.2	23.4
	%	53	57	29	25	24	26	28	30	17	16	14	12	11	10	9	8	6	5	5	5	5	24	31	32	20
17	°C	18.0	18.3	17.5	17.5	17.7	16.9	16.3	19.0	23.3	26.6	27.8	28.2	29.1	30.2	30.2	29.9	30.3	30.0	27.6	26.8	25.2	23.0	22.2	21.7	23.9
	%	34	36	39	41	39	41	42	38	27	18	18	16	15	14	13	13	12	13	14	14	20	29	31	29	25
18	°C	21.3	21.1	20.4	20.2	19.8	19.6	19.5	20.8	24.0	26.4	28.3	29.5	29.2	28.6	29.2	29.3	30.0	27.8	26.9	24.4	23.2	19.8	18.9	19.0	24.0
	%	27	27	27	27	27	27	28	28	27	24	22	20	20	19	19	17	16	20	23	27	35	56	60	59	28
19	°C	18.7	18.8	18.5	17.6	17.8	17.7	17.6	18.6	21.0	23.0	25.6	26.7	27.3	26.9	25.9	20.6	20.0	18.6	18.9	18.9	18.4	18.4	18.9	19.1	20.6
	%	61	59	59	61	61	66	72	72	53	44	39	35	32	33	36	63	70	85	78	77	83	78	66	64	60
20	°C	18.7	18.9	19.1	18.4	18.5	17.4	16.3	17.7	21.1	22.0	23.3	24.4	24.9	27.0	28.2	27.9	21.6	18.9	19.2	19.2	19.3	18.7	19.2	19.3	20.8
	%	64	61	59	60	60	72	76	69	55	50	47	44	42	37	34	34	65	81	74	74	77	78	72	68	61
21	°C	19.2	19.5	19.0	18.6	18.5	18.8	18.7	16.1	17.2	19.7	21.6	23.2	24.0	25.7	28.0	28.5	25.5	19.4	19.0	17.8	18.4	19.1	18.6	18.6	20.5
	%	72	65	66	68	65	63	62	87	83	60	52	47	45	41	36	31	45	84	76	87	76	72	74	70	64
22	°C	18.9	18.8	18.2	17.5	17.5	17.6	17.6	18.2	19.6	20.8	22.5	22.9	23.7	25.3	26.3	26.5	23.3	23.9	23.0	18.5	17.3	17.7	17.9	18.1	20.5
	%	67	70	73	72	70	70	70	68	61	59	53	52	51	45	40	41	47	47	50	86	87	88	80	76	64
23	°C	17.8	17.3	17.1	17.3	17.2	17.1	17.1	17.3	19.7	21.7	21.7	23.7	23.9	22.9	26.6	25.4	26.7	26.8	24.2	20.4	18.9	19.0	18.7	17.5	20.7
	%	78	88	90	83	83	83	78	80	64	58	61	53	52	57	47	46	45	47	49	67	62	62	67	84	66
24	°C	16.9	17.5	17.8	17.2	16.2	15.7	15.7	19.2	22.3	24.6	29.8	24.3	22.8	23.9	18.1	16.8	21.5	20.7	19.5	19.5	19.9	19.8	19.7	19.6	19.8
	%	84	79	78	84	85	86	85	71	54	48	43	50	57	53	81	78	62	65	65	66	68	72	74	77	69
25	°C	19.7	18.9	19.3	19.0	18.1	17.6	16.9	19.2	21.9	25.0	27.3	27.1	28.3	29.2	28.4	26.4	25.6	21.9	22.9	22.1	22.3	22.2	21.6	20.7	22.6
	%	71	73	66	67	79	82	95	77	39	37	37	38	36	34	35	37	38	53	49	54	50	49	49	58	54
26	°C	20.1	19.6	19.7	18.9	18.0	17.1	16.7	17.8	22.3	23.9	25.8	26.4	29.2	28.8	27.4	29.7	26.7	24.2	20.8	18.7	17.8	17.8	17.6	15.8	21.7
	%	60	65	61	68	68	74	82	79	55	50	46	40	32	34	35	36	37	44	70	90	92	90	90	98	62
27	°C	16.8	16.0	16.0	16.0	16.3	15.9	15.7	18.8	22.8	24.3	26.5	26.2	27.7	28.0	27.1	24.8	23.8	22.8	22.0	21.0	20.8	20.1	20.0	19.8	21.2
	%	94	97	96	96	93	95	99	81	52	48	40	39	34	28	34	42	46	54	55	60	63	68	75	74	65
28	°C	19.3	18.3	17.6	17.4	17.5	17.6	18.7	19.8	22.5	24.7	25.9	27.3	28.2	28.6	28.7	27.3	28.4	23.1	19.7	19.2	19.2	18.9	18.6	19.2	21.9
	%	74	72	73	76	74	76	76	76	63	54	45	41	39	39	37	39	35	62	88	90	85	89	86	85	66
29	°C	18.9	16.5	16.3	15.9	15.7	15.7	15.8	17.3	18.6	20.5	22.8	24.5	25.3	26.4	21.0	18.4	18.4	18.3	18.4	18.1	18.0	17.9	17.8	16.8	18.9
	%	86	95	95	92	92	95	90	80	74	67	79	56	48	48	91	95	95	94	95	95	94	94	95	95	84
30	°C	16.6	16.3	16.3	16.4	16.2	16.2	16.5	16.7	18.4	20.1	19.6	21.3	23.0	24.6	[illegible]	22.3	19.2	19.2	18.2	17.7	17.6	17.6	17.4	17.1	18.7
	%	94	94	93	93	92	99	93	90	90	77	72	69	64	59	57	62	83	82	85	84	83	85	84	84	82
31	°C	17.1	17.0	16.9	16.7	16.8	16.8	17.1	18.4	19.5	22.0	23.9	23.8	18.8	17.8	20.1	22.1	22.6	22.7	21.2	20.0	17.6	17.6	17.3	17.2	19.2
	%	83	83	82	81	80	81	78	71	77	65	56	38	84	91	87	70	67	67	73	83	91	91	91	91	78
M	°C	19.4	18.8	18.4	18.1	17.7	17.3	17.4	19.1	21.7	23.9	25.6	26.6	27.2	27.9	28.0	27.6	26.9	25.7	24.5	23.0	21.9	20.9	20.3	19.9	22.4
	%	53	55	54	54	55	56	57	54	43	37	33	31	30	29	30	31	33	38	41	45	47	51	52	53	44

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

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

Dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	S
1	°C	16.7	16.1	15.9	15.7	15.6	15.0	14.7	16.0	20.2	22.0	23.8	25.0	25.6	26.5	27.0	25.3	24.9	24.7	24.0	23.2	22.6	15.4	17.4	18.2	20.5
	%	90	88	89	88	88	87	91	87	64	54	49	48	45	45	44	45	46	48	55	62	71	84	69	68	67
2	°C	17.7	17.2	17.2	17.2	16.9	15.5	17.1	19.5	20.4	22.3	24.1	26.6	27.8	27.1	28.2	26.6	29.3	26.7	26.0	24.3	24.2	21.4	18.4	17.2	22.1
	%	75	77	74	77	84	90	66	45	36	34	34	33	31	30	29	27	25	38	45	48	46	64	83	90	53
3	°C	17.1	16.6	16.8	16.3	15.9	14.8	15.3	18.2	21.5	23.8	25.9	28.0	28.8	28.8	29.1	25.4	24.5	26.3	26.3	23.6	20.6	19.3	18.7	18.2	21.7
	%	90	92	88	92	95	97	95	83	42	35	33	29	24	24	24	46	49	45	41	46	59	57	62	66	59
4	°C	18.2	18.3	18.2	18.2	18.3	17.6	17.6	18.2	21.4	23.3	24.1	23.9	23.9	24.9	24.2	16.0	15.6	16.0	16.4	16.4	16.8	17.0	16.6	16.8	19.1
	%	75	76	77	78	75	82	81	78	55	48	47	51	51	49	48	81	92	87	91	85	84	84	81	75	72
5	°C	15.2	15.1	15.0	14.5	14.6	13.9	15.0	16.2	18.9	20.6	21.0	22.7	24.2	25.1	25.5	26.6	26.3	25.9	24.8	22.9	21.7	21.3	19.2	17.8	20.2
	%	93	94	98	99	89	98	76	60	53	50	39	37	35	31	30	28	27	29	29	32	34	33	41	52	54
6	°C	16.9	15.3	16.2	15.7	16.2	15.7	15.7	18.2	21.4	22.5	24.0	24.9	26.0	26.9	26.7	27.9	27.3	27.4	26.9	24.9	21.2	19.4	18.4	18.6	21.4
	%	58	68	58	58	51	51	49	45	32	31	30	29	27	25	24	22	22	21	23	26	35	41	46	44	38
7	°C	18.2	16.4	16.3	15.7	17.0	16.0	16.6	18.9	24.1	25.3	26.0	26.9	27.4	27.6	27.9	27.6	28.2	28.3	27.3	25.5	22.7	22.7	21.4	21.1	22.7
	%	42	51	50	50	45	50	48	44	20	22	25	22	23	24	24	23	22	22	24	30	42	45	49	49	35
8	°C	20.8	19.7	19.3	18.9	18.4	18.2	17.8	19.7	22.0	23.8	25.7	26.2	26.6	26.6	27.2	27.4	27.1	26.4	25.7	24.6	23.2	22.6	21.1	20.4	22.9
	%	53	61	62	62	68	77	85	79	65	55	46	44	41	41	38	37	36	37	38	40	46	48	55	58	53
9	°C	19.6	19.1	18.9	18.6	18.2	17.9	17.3	19.9	22.7	24.5	25.4	26.6	28.0	27.1	28.8	28.1	28.7	28.3	25.4	22.8	21.9	22.0	21.0	19.2	22.9
	%	62	64	66	67	70	77	82	73	57	52	47	41	39	38	35	34	33	39	48	61	64	66	73	92	57
10	°C	17.8	17.7	17.5	17.4	16.8	16.6	16.6	18.6	21.2	23.4	24.6	24.5	25.8	26.1	25.4	26.1	24.8	23.7	22.1	21.2	21.2	21.1	20.6	20.0	21.3
	%	97	87	93	91	98	90	90	79	62	51	52	52	49	47	51	49	48	54	62	69	71	67	66	72	69
11	°C	19.6	19.5	19.2	19.1	18.5	18.4	18.3	18.9	20.1	21.3	22.7	24.4	24.7	25.7	26.7	25.8	25.4	25.3	24.7	22.2	21.1	21.0	20.6	21.0	21.8
	%	73	71	73	73	75	79	81	80	67	60	57	51	49	46	43	45	45	45	51	61	68	66	69	64	62
12	°C	21.2	20.8	20.5	19.9	19.3	19.1	18.7	19.1	21.8	23.6	25.5	27.2	28.5	26.0	26.3	26.8	20.9	21.2	21.1	20.5	20.7	20.1	19.1	18.1	21.9
	%	59	60	61	64	67	67	66	65	51	45	42	39	38	39	43	52	60	61	64	66	65	69	67	73	58
13	°C	16.4	16.7	18.1	17.8	17.1	17.1	15.6	14.7	19.5	22.4	24.5	26.1	27.6	27.9	27.7	27.0	27.0	25.5	25.5	22.8	20.9	19.5	19.6	19.4	21.5
	%	81	82	77	66	66	64	82	85	45	40	39	40	39	39	40	40	39	44	42	41	44	47	45	46	53
14	°C	18.6	18.0	17.7	18.2	17.0	16.4	15.8	16.6	20.1	22.1	25.5	26.6	26.4	27.7	28.3	28.4	29.1	28.1	26.6	24.2	22.0	20.4	19.5	19.2	22.2
	%	52	57	57	59	58	62	58	66	49	42	31	32	32	31	29	29	27	27	29	28	34	40	43	44	42
15	°C	18.8	17.2	17.3	17.4	16.6	17.7	17.1	18.7	21.8	23.5	26.3	27.6	18.5	29.4	29.5	29.6	29.7	29.4	27.9	25.5	23.6	22.1	22.3	21.2	23.3
	%	46	55	54	47	52	42	45	46	36	29	26	25	25	24	24	23	21	22	23	27	27	28	28	30	34
16	°C	20.1	18.7	18.5	18.6	16.9	17.2	17.4	20.5	21.9	25.8	26.9	28.4	29.0	29.9	29.9	30.6	30.3	28.7	25.6	17.7	18.5	18.4	18.6	17.0	22.7
	%	32	39	40	42	49	50	50	46	42	35	36	33	32	30	31	31	30	34	41	78	76	73	68	75	46
17	°C	16.7	16.1	15.9	16.4	15.0	15.7	16.2	18.8	22.4	24.5	26.8	26.9	28.0	28.6	29.0	28.5	27.3	25.6	23.7	21.1	20.7	19.9	19.5	18.7	21.7
	%	78	80	80	71	86	76	68	60	50	39	31	32	33	32	32	34	33	32	38	64	66	68	69	72	55
18	°C	18.3	17.7	17.2	16.4	16.5	16.3	17.0	18.4	23.2	25.1	26.6	27.9	28.7	28.9	29.5	28.8	29.1	27.3	22.1	20.3	18.2	18.8	18.9	18.5	22.1
	%	74	80	81	88	86	88	83	71	40	32	29	29	30	29	28	31	30	31	60	78	80	69	72	79	58
19	°C	18.6	18.2	17.5	16.6	17.1	17.0	17.4	18.8	20.8	23.4	25.6	28.0	28.4	29.1	30.3	30.1	30.0	29.7	24.7	24.5	23.6	23.1	20.9	20.0	23.1
	%	61	66	75	79	68	69	60	55	57	48	38	31	28	27	26	26	27	27	36	35	37	43	60	64	48
20	°C	19.8	19.5	19.1	19.0	17.3	17.3	16.9	17.1	17.3	19.6	20.7	23.2	23.7	24.4	27.2	28.4	28.9	29.2	26.8	23.9	22.1	21.2	20.7	20.6	21.8
	%	63	63	67	67	78	80	82	85	77	70	62	55	48	45	37	30	29	28	37	52	60	64	62	60	58
21	°C	19.0	17.9	17.4	16.1	17.2	17.8	16.9	19.5	21.0	22.8	23.8	25.4	27.3	28.3	29.3	29.6	30.0	28.8	27.8	25.2	22.6	21.1	20.3	19.6	22.7
	%	76	84	85	94	78	75	79	69	52	50	49	46	42	39	36	31	28	29	30	37	48	54	58	61	55
22	°C	18.5	19.1	20.8	21.6	21.5	21.3	21.1	19.3	22.8	25.2	27.1	26.9	27.9	29.1	29.8	28.5	21.9	22.7	21.0	20.6	20.9	21.8	20.1	20.6	22.9
	%	67	61	50	48	47	46	45	62	49	38	34	32	30	27	25	30	67	59	67	74	63	55	68	64	50
23	°C	19.4	18.2	19.3	19.7	18.9	19.1	19.0	19.4	21.5	26.0	26.5	26.4	28.6	29.5	28.6	26.1	21.3	19.0	19.2	19.1	18.9	18.4	18.3	17.3	21.5
	%	69	82	68	64	70	59	61	62	50	32	31	33	30	25	26	30	65	71	68	66	74	77	79	81	57
24	°C	17.3	17.0	17.3	15.9	15.6	16.1	17.3	19.3	22.2	23.7	25.2	26.3	27.7	29.0	24.2	27.1	27.8	27.9	24.1	19.2	17.4	17.5	17.5	17.6	21.3
	%	83	84	74	87	82	82	66	63	56	49	43	42	35	33	40	32	30	29	39	69	81	87	87	87	61
25	°C	17.4	17.3	16.8	16.1	15.5	15.2	15.5	17.3	21.2	23.5	25.0	25.8	25.5	25.2	25.4	26.5	25.5	22.5	21.9	21.1	19.7	19.1	19.1	18.8	20.7
	%	94	78	89	97	96	91	83	76	58	50	48	44	44	45	43	42	43	52	51	54	61	65	74	85	65
26	°C	18.2	17.5	16.7	16.8	16.8	16.5	16.5	18.7	21.5	23.0	23.3	24.5	25.7	25.2	25.0	26.7	25.3	24.3	21.5	19.0	18.3	16.4	16.3	16.0	20.4
	%	89	78	90	90	91	93	92	80	65	58	56	51	48	47	46	43	45	47	58	83	79	95	94	93	71
27	°C	16.0	16.1	16.2	16.3	16.4	16.5	16.7	17.0	16.7	18.0	19.1	20.0	21.8	22.4	23.8	23.9	22.9	20.8	20.2	18.5	18.3	17.8	17.7	16.5	18.7
	%	94	91	96	92	90	94	92	87	92	83	77	70	63	58	57	54	56	64	69	81	81	77	71	73	78
28	°C	16.8	17.1	15.8	15.8	16.0	15.8	15.9	15.6	16.6	17.7	20.3	20.6	20.2	21.6	21.5	21.6	21.2	21.0	19.9	19.1	18.5	17.0	16.9	16.6	18.3
	%	68	63	83	84	81	89	87	96	90	78	68	67	69	65	65	63	63	63	69	73	80	96	93	96	77
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	18.2	17.6	17.6	17.4	17.0	16.8	16.9	18.3	20.9	23.0	24.5	25.6	26.5	26.9	27.2	26.9	26.1	25.4	23.9	21.9	20.8	19.9	19.2	18.7	21.5
	%	71	73	73	74	74	75	73	69	54	47	43	41	39	37	36	38	41	42	48	56	60	63	65	68	57

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

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

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.1	15.8	15.7	15.5	15.4	15.5	15.6	15.7	16.6	18.3	19.2	20.2	21.7	23.2	20.4	19.8	20.4	20.1	19.3	18.1	18.0	17.5	17.1	16.7	18.0
	%	96	94	94	92	92	93	94	96	96	87	81	74	66	59	73	88	82	76	80	83	87	86	88	88	85
2	°C	16.4	15.9	15.1	14.3	13.8	13.5	13.4	14.2	17.3	19.0	20.8	22.0	24.3	23.0	22.0	16.4	16.3	16.4	16.2	16.4	16.4	16.1	16.0	15.9	17.1
	%	92	94	95	98	97	99	98	96	79	67	59	54	45	59	58	94	94	92	88	90	90	86	88	89	83
3	°C	15.8	15.4	15.0	14.5	14.5	14.1	14.0	16.2	19.0	20.3	21.3	21.5	23.3	24.1	20.2	21.6	22.5	23.3	22.5	20.6	19.9	19.7	19.0	17.7	19.0
	%	85	87	94	95	90	95	94	78	71	66	99	97	51	45	68	58	49	52	54	69	76	77	79	89	72
4	°C	17.3	16.7	16.0	15.9	15.7	15.6	15.0	16.9	18.5	20.2	22.0	23.1	23.2	25.4	26.0	25.8	25.5	25.7	23.1	21.2	19.7	19.0	18.9	17.6	20.2
	%	88	94	94	91	93	92	98	85	78	67	62	51	47	41	40	45	43	40	50	58	75	76	70	78	69
5	°C	17.6	16.2	15.9	15.2	14.7	14.8	14.6	16.7	19.9	21.7	23.0	24.7	25.6	26.2	26.8	25.4	24.9	25.9	24.5	21.7	20.2	19.5	19.2	18.8	20.6
	%	73	85	78	86	83	77	74	69	54	45	40	36	37	34	32	33	33	29	30	35	43	46	49	53	52
6	°C	17.8	17.1	16.6	17.0	15.9	16.0	14.7	16.6	20.5	22.6	23.6	24.6	25.6	26.7	26.8	27.1	27.2	26.4	24.7	21.6	19.9	19.1	18.1	17.9	21.0
	%	56	61	65	57	64	62	66	65	42	37	36	29	24	26	25	27	23	24	26	32	36	34	35	36	41
7	°C	16.4	15.4	15.0	16.3	14.5	15.2	14.9	16.5	20.0	22.5	24.1	25.5	26.1	26.8	26.6	26.9	27.3	26.0	24.2	21.9	21.2	20.5	18.2	17.9	20.8
	%	39	44	47	41	47	43	45	45	38	28	28	27	27	25	25	26	25	25	27	30	34	38	45	44	35
8	°C	17.3	17.6	17.0	17.0	16.3	15.7	15.8	18.2	22.1	23.3	24.6	26.3	26.0	26.3	27.3	27.6	25.8	25.3	23.9	22.8	21.7	20.8	20.6	20.0	21.6
	%	46	44	45	45	47	54	62	63	51	46	43	40	40	38	35	34	35	37	39	43	48	54	57	59	46
9	°C	16.3	16.1	16.1	15.2	15.2	15.3	15.4	16.4	19.0	22.2	22.8	24.7	25.0	25.2	25.3	25.7	24.0	24.4	23.0	18.6	16.6	16.1	16.5	16.4	19.6
	%	88	90	82	93	94	97	93	79	75	56	57	54	48	48	47	45	44	45	50	82	84	89	91	93	72
10	°C	16.4	16.5	16.6	16.7	16.8	16.8	16.9	17.0	18.2	18.7	19.4	19.5	21.8	19.1	19.0	19.2	18.5	18.2	17.5	17.3	17.2	17.2	17.2	17.2	17.9
	%	91	89	88	84	83	85	87	87	79	69	71	73	64	84	90	82	92	95	92	92	90	86	88	79	84
11	°C	17.1	16.9	16.8	16.9	15.5	15.7	15.9	16.0	17.0	17.3	17.3	17.7	18.2	18.6	18.6	18.4	17.3	17.6	17.6	17.3	17.1	17.0	16.9	16.7	17.1
	%	84	88	87	84	96	98	99	98	97	96	92	92	90	88	87	90	97	92	92	92	94	93	92	92	92
12	°C	16.5	16.3	16.2	16.1	15.8	15.6	15.6	15.8	17.0	18.1	18.6	17.0	17.5	18.3	18.7	18.9	19.1	19.0	18.7	18.4	18.3	17.3	16.7	16.1	17.3
	%	92	91	92	93	98	98	98	100	93	85	80	99	94	94	85	85	81	82	85	87	90	92	97	98	91
13	°C	15.5	15.5	15.4	14.9	14.8	15.0	15.1	15.2	16.3	17.0	17.0	18.3	17.9	18.2	19.8	20.4	18.7	20.0	19.8	19.3	18.7	18.3	17.7	17.2	17.3
	%	98	98	95	97	96	92	92	96	96	92	95	91	90	93	82	90	92	76	78	81	82	89	88	91	90
14	°C	16.4	15.3	15.0	14.1	13.5	13.4	12.6	14.6	17.1	18.7	20.6	22.0	23.4	24.5	24.0	25.0	25.1	23.8	22.4	20.0	19.0	18.4	18.0	17.4	18.9
	%	93	92	87	96	98	97	99	92	77	66	60	56	53	45	41	38	39	48	52	68	74	79	82	82	71
15	°C	17.1	16.6	14.6	13.7	12.4	12.1	12.1	13.5	16.5	19.6	20.9	21.8	22.6	23.4	23.4	23.5	23.1	21.0	19.7	18.2	16.9	16.0	14.0	13.9	17.8
	%	73	74	81	82	83	81	74	64	55	42	40	38	34	35	33	33	34	40	45	50	61	67	83	77	57
16	°C	13.5	13.6	12.8	12.9	13.2	13.5	13.6	17.2	19.1	23.6	24.1	25.2	25.4	25.5	25.4	25.4	25.4	25.3	23.8	21.2	20.2	16.7	16.9	16.3	19.6
	%	80	77	81	76	73	74	75	66	58	53	40	41	42	42	39	37	35	35	38	44	47	72	72	82	57
17	°C	16.6	16.5	16.0	15.8	15.6	15.4	15.3	18.1	19.7	23.2	23.7	25.7	21.7	16.8	18.4	20.1	18.5	16.9	16.5	16.6	15.7	15.6	15.8	15.5	17.9
	%	79	82	85	85	85	86	88	78	66	55	52	49	59	90	88	76	73	90	94	93	96	97	97	92	81
18	°C	15.6	15.6	15.6	15.2	15.1	15.0	14.9	15.8	18.3	20.2	21.6	21.5	21.5	17.7	15.7	16.3	15.9	15.8	14.9	15.0	13.9	13.7	13.5	13.8	16.3
	%	94	97	99	96	97	96	95	92	76	61	56	60	58	83	94	84	87	88	80	92	91	93	94	93	86
19	°C	13.9	13.9	14.0	14.1	14.3	14.4	14.5	14.6	15.9	16.6	18.1	20.6	21.4	22.1	21.9	23.2	23.4	22.4	20.8	20.2	19.6	19.2	18.5	18.1	18.2
	%	92	94	93	92	89	91	92	92	93	90	76	64	64	59	62	55	54	57	65	69	78	81	88	87	78
20	°C	16.6	15.3	14.7	14.6	14.7	15.3	15.4	15.8	18.3	18.7	21.0	22.4	22.4	23.2	21.7	23.2	20.0	19.0	18.2	18.0	17.8	17.2	16.8	16.8	18.2
	%	95	99	97	99	98	95	94	95	86	80	70	60	62	65	70	61	74	78	87	89	90	95	96	96	85
21	°C	16.8	16.8	16.7	16.2	15.6	15.1	14.4	14.2	15.5	17.2	19.8	21.4	22.8	23.6	21.8	17.1	17.3	17.5	17.8	17.4	17.1	17.1	16.9	16.9	17.6
	%	91	92	94	94	140	99	96	99	98	92	75	68	61	59	64	100	98	97	89	92	94	95	97	97	89
22	°C	16.8	16.7	16.7	16.6	16.3	16.7	16.7	16.9	18.7	19.0	20.4	20.4	22.4	21.5	21.4	22.9	21.8	20.1	19.8	16.2	16.3	16.4	16.4	16.3	18.5
	%	98	95	95	96	95	86	86	86	82	79	77	76	72	73	74	71	74	78	86	100	99	96	97	99	86
23	°C	16.2	16.1	16.0	15.9	16.0	15.8	15.2	15.7	18.3	19.6	20.3	21.4	18.7	20.9	21.4	21.4	22.7	20.6	20.5	17.5	17.3	16.6	16.6	16.6	18.2
	%	97	96	97	96	97	97	96	95	82	77	75	71	93	79	75	80	64	80	85	100	99	96	96	95	88
24	°C	16.4	16.4	16.3	16.2	16.1	16.0	16.0	17.0	18.2	20.8	20.7	21.7	19.2	22.4	23.1	23.4	23.0	22.6	21.2	20.2	19.3	18.9	19.2	18.6	19.3
	%	98	98	97	96	95	94	94	91	90	72	70	73	82	70	64	60	61	63	71	80	80	90	87	90	82
25	°C	18.5	18.2	17.3	17.2	17.0	16.9	16.7	16.7	18.1	20.7	22.4	23.2	23.2	23.2	24.2	23.1	23.4	20.7	20.2	19.3	18.7	18.7	17.3	17.4	19.7
	%	93	98	100	100	94	90	90	86	78	66	58	60	58	56	53	58	62	90	86	90	92	92	96	94	81
26	°C	17.6	17.1	16.8	16.7	16.4	16.2	16.0	16.3	17.8	19.6	21.5	22.2	18.3	21.3	22.4	21.5	20.9	17.3	17.0	16.8	16.6	16.2	16.2	16.3	18.1
	%	92	100	99	99	96	99	92	99	88	77	70	66	80	75	64	67	74	93	93	97	96	99	98	98	88
27	°C	16.4	16.1	15.9	15.7	15.7	15.9	15.6	15.8	19.4	20.5	22.0	22.7	23.7	24.1	25.2	24.8	24.9	23.5	21.7	20.2	18.3	17.3	17.2	16.3	29.5
	%	98	100	99	99	98	94	97	97	87	68	65	60	58	55	54	51	49	53	58	63	70	79	77	81	75
28	°C	14.4	14.3	13.1	13.5	12.1	11.5	12.2	13.7	18.2	20.0	21.5	22.9	23.3	24.9	24.6	25.0	24.3	22.9	20.1	18.3	16.9	15.7	15.6	15.2	18.1
	%	92	82	81	74	73	69	58	58	40	30	29	26	27	28	27	28	27	30	47	61	67	67	68	73	53
29	°C	15.0	14.3	14.2	13.7	13.0	12.7	12.7	13.2	15.3	15.3	17.1	18.9	20.3	20.6	21.4	21.7	21.1	20.3	18.5	17.3	16.4	16.3	15.5	15.0	16.7
	%	72	81	86	89	87	85	84	81	73	68	65	63	56	54	51	47	50	52	56	60	62	60	62	62	67
30	°C	14.5	14.4	14.3	14.4	13.5	13.3	13.3	15.0	18.2	20.7	21.7	22.9	23.7	24.0	23.3	23.4	24.9	23.4	21.4	19.3	17.8	18.0	17.9	17.1	18.8
	%	63	65	66	67	72	70	69	65	52	48	45	40	41	40	41	39	35	43	44	54	68	60	54	58	54
31	°C	16.6	15.5	14.6	14.3	13.3	13.6	13.1	15.1	17.1	20.7	22.6	22.8	23.6	24.4	24.5	24.6	23.6	23.1	20.9	19.0	17.6	17.0	17.0	16.2	18.8
	%	62	72	80	84	92	89	90	85	73	50	42	43	38	35	33	32	31	33	40	50	58	59	60	64	58
Me	°C	16.3	15.9	15.5	15.4	14.9	14.9	14.7	15.8	18.1	19.9	21.1	22.1	22.4	22.8	22.6	22.5	22.2	21.4	20.3	18.9	18.1	17.5	17.1	16.8	18.6
	%	84	86	86	86	87	87	86	83	74	65	60	58	57	57	57	59	58	62	65	72	76	78	80	81	73

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

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

Dat.	Fr. Duur	01	02	03	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	15.0	14.5	13.9	13.2	12.4	11.7	14.4	17.4	20.9	21.6	21.6	21.9	22.3	23.3	23.2	22.8	21.6	20.0	18.3	17.2	16.4	16.2	16.1	17.9
	%	70	76	80	84	87	91	95	74	56	43	43	38	37	35	32	33	33	34	38	44	46	49	49	51	55
2	°C	15.5	15.0	14.4	13.9	12.8	12.5	12.4	14.1	17.4	20.1	21.1	22.9	22.2	24.2	24.8	24.5	23.9	22.9	20.9	19.1	17.8	17.1	16.5	15.5	18.4
	%	55	55	58	62	68	74	74	66	44	32	32	31	28	25	24	25	24	26	30	37	41	45	46	50	44
3	°C	15.1	13.8	12.3	11.7	11.7	11.1	10.9	12.4	16.9	20.0	21.1	22.1	22.0	22.4	23.8	22.7	22.4	21.3	19.7	17.8	17.0	16.2	15.5	14.9	17.2
	%	52	56	66	68	65	67	67	62	44	28	27	26	26	26	26	26	27	26	30	37	41	45	50	55	43
4	°C	14.3	13.6	13.3	12.7	12.1	11.6	11.5	13.0	17.3	19.3	20.2	20.6	21.9	22.1	22.2	21.3	21.6	20.9	19.4	17.3	16.1	15.2	14.0	14.1	16.9
	%	57	59	60	61	66	66	67	64	46	34	31	29	28	29	30	31	30	32	35	45	51	57	63	63	47
5	°C	13.7	13.7	13.0	12.4	11.4	11.2	11.1	13.0	16.5	19.4	20.2	20.8	21.8	22.5	23.1	23.1	22.5	21.4	19.5	16.9	16.0	15.4	15.3	14.6	17.0
	%	63	62	63	66	70	70	70	67	47	35	33	31	27	26	25	24	23	25	28	36	40	43	44	45	44
6	°C	14.5	14.3	14.2	13.7	13.3	12.6	12.7	13.1	18.2	20.9	21.8	22.6	23.7	24.3	24.4	24.8	24.1	22.9	20.5	18.3	17.3	15.7	15.3	15.0	18.3
	%	46	46	47	48	48	51	51	52	40	33	30	26	24	19	18	19	21	23	27	34	38	44	46	50	37
7	°C	13.9	14.2	14.0	13.6	12.9	12.0	12.3	14.4	18.9	22.1	23.0	24.2	25.3	25.5	25.4	25.2	24.6	23.9	21.9	20.0	18.9	17.2	15.9	14.4	19.1
	%	55	53	55	56	58	61	62	58	42	30	27	26	25	25	23	24	24	25	27	32	36	42	49	59	41
8	°C	14.1	13.8	12.8	12.2	12.8	11.3	12.9	15.8	19.7	21.8	23.2	23.0	25.1	25.0	24.3	24.7	23.8	22.0	20.7	19.5	17.9	17.0	16.4	16.2	18.6
	%	64	63	67	68	66	75	63	54	33	29	23	23	19	19	19	19	19	23	26	29	33	36	40	41	40
9	°C	16.2	16.5	14.6	16.0	13.4	11.7	13.2	14.3	18.1	19.8	21.0	22.5	22.6	23.0	23.5	21.4	21.2	20.7	18.1	16.9	15.7	14.8	13.8	12.5	17.6
	%	40	36	43	36	46	57	50	50	36	32	30	27	26	26	25	28	27	27	31	34	36	39	43	50	36
10	°C	12.4	12.2	11.7	11.3	10.1	8.7	8.4	9.5	12.2	13.2	14.5	16.2	17.6	18.4	18.9	19.5	19.0	18.0	16.5	12.8	12.6	12.4	11.9	11.4	13.7
	%	49	52	54	56	67	85	89	80	63	57	51	44	39	36	36	34	37	39	44	76	73	72	69	68	57
11	°C	10.5	9.7	9.5	9.2	8.7	8.8	8.7	10.1	13.5	15.7	17.0	17.6	19.0	20.0	19.0	18.8	19.2	18.3	17.4	16.4	15.1	14.5	13.2	12.4	14.3
	%	65	65	66	63	63	63	64	61	50	46	46	46	43	40	44	47	47	50	53	58	65	68	76	86	57
12	°C	11.6	11.0	10.4	9.6	9.1	9.2	10.6	12.3	15.6	17.9	19.1	19.7	20.5	21.2	21.7	22.0	21.7	20.7	19.0	16.6	15.6	15.2	14.8	14.1	15.8
	%	92	95	96	96	92	90	71	61	55	44	35	32	31	30	29	30	29	32	36	46	50	51	58	73	56
13	°C	13.3	12.7	11.8	11.2	10.8	10.4	10.3	12.1	16.2	18.3	19.4	20.4	20.6	21.4	21.7	22.2	20.1	19.8	18.7	16.8	15.7	15.5	15.2	14.7	16.2
	%	82	88	93	95	96	98	96	82	67	45	38	36	35	33	32	31	35	37	40	47	54	54	56	60	60
14	°C	13.4	12.9	12.2	11.9	11.2	10.5	10.3	11.8	15.7	18.3	19.2	20.3	20.9	20.6	21.9	20.6	20.3	19.0	17.8	16.7	16.3	15.7	15.5	15.0	16.2
	%	69	77	82	87	91	97	97	84	64	39	34	32	31	33	30	32	33	37	40	46	47	49	49	53	56
15	°C	14.5	13.7	13.5	12.2	12.3	11.5	10.9	13.5	17.3	19.7	19.6	20.3	20.6	22.3	23.0	23.3	23.2	20.7	18.8	17.4	16.7	15.9	15.3	14.5	17.1
	%	57	61	63	74	75	80	85	78	60	50	50	43	38	31	28	28	28	38	47	54	58	65	67	71	55
16	°C	14.2	13.4	12.7	12.7	12.4	12.2	11.4	12.1	16.5	18.9	20.6	21.8	21.7	23.2	24.0	22.8	19.3	18.0	16.9	16.2	15.2	14.4	14.3	13.7	16.6
	%	77	82	87	88	92	94	97	93	72	60	54	51	48	45	41	43	53	58	56	56	61	64	66	68	67
17	°C	12.7	12.8	14.2	13.6	13.3	12.8	12.3	13.4	18.3	19.8	21.1	21.0	22.2	23.0	24.1	23.6	22.9	21.8	19.6	18.4	17.1	16.8	16.4	16.1	17.8
	%	73	74	69	73	72	78	81	79	54	53	51	50	46	41	38	36	35	39	46	51	57	59	60	66	58
18	°C	15.1	12.5	11.2	11.2	10.9	11.0	11.2	11.3	11.7	12.2	11.8	12.1	13.5	13.4	12.8	13.1	13.9	14.8	14.2	13.7	13.1	13.0	12.4	12.7	12.6
	%	81	85	95	95	90	97	96	95	93	95	94	96	87	86	94	88	75	82	79	85	91	90	90	79	89
19	°C	12.5	11.7	11.7	11.3	11.2	11.1	10.4	12.0	15.5	17.3	19.4	20.4	20.6	21.7	20.9	21.1	20.7	20.5	17.3	16.4	14.3	14.0	14.0	12.4	15.8
	%	76	89	88	90	88	88	93	85	73	63	56	46	37	26	26	26	29	28	32	34	49	54	58	70	59
20	°C	11.6	10.5	10.1	10.1	9.7	9.4	9.6	12.1	15.6	18.2	19.9	20.8	21.2	21.8	22.2	21.8	21.7	20.9	18.5	16.8	15.7	13.5	15.2	12.1	15.8
	%	74	78	79	74	68	67	57	49	38	32	32	31	32	31	30	31	31	31	37	42	49	67	50	69	49
21	°C	11.7	11.4	12.2	11.7	10.4	10.6	10.2	12.2	16.0	17.9	19.8	21.4	21.6	22.4	22.7	22.9	22.4	21.0	19.5	18.5	17.5	15.4	14.3	13.9	16.6
	%	69	71	67	65	75	75	78	71	50	44	42	42	43	43	40	40	39	45	55	63	64	79	77	80	59
22	°C	12.8	12.6	11.7	11.8	11.9	11.7	10.8	12.8	16.8	19.1	20.9	22.2	22.9	23.4	23.3	23.7	23.7	22.7	20.1	18.7	16.3	15.8	15.4	14.2	17.3
	%	75	76	81	78	72	68	71	66	49	34	33	33	33	32	30	29	30	31	38	41	58	63	63	69	48
23	°C	13.4	13.4	12.7	13.2	12.4	11.8	12.3	13.3	16.7	19.5	21.8	23.3	23.5	24.0	24.2	24.2	23.5	22.3	20.6	19.5	18.9	16.6	16.4	16.6	18.1
	%	73	70	73	70	73	74	74	71	63	47	38	34	32	32	33	34	35	41	47	52	57	74	75	71	56
24	°C	15.6	15.7	13.7	13.7	13.0	12.3	12.7	14.7	18.4	20.9	22.4	23.1	23.9	24.4	24.4	24.5	23.5	23.5	21.1	20.2	17.2	16.2	15.5	16.2	18.6
	%	77	77	86	84	88	90	85	71	51	43	39	35	34	33	33	33	35	35	41	43	51	69	73	69	57
25	°C	14.3	13.6	13.3	13.3	13.6	13.6	11.9	14.3	18.1	20.2	21.5	23.3	24.1	24.3	24.4	24.3	23.7	22.4	19.8	18.6	15.0	14.8	13.5	13.9	17.9
	%	79	82	83	79	75	73	80	71	49	39	36	33	33	32	30	31	30	32	36	37	57	59	60	62	53
26	°C	15.1	12.4	12.6	12.1	11.8	10.8	11.6	13.8	17.8	20.2	23.1	23.6	23.8	24.5	25.2	24.7	24.3	22.5	18.9	17.1	16.4	16.0	15.3	16.4	17.9
	%	55	69	66	65	68	71	65	55	38	36	29	27	25	23	21	24	29	36	35	42	44	45	50	47	44
27	°C	15.4	13.0	13.0	12.2	12.6	14.2	14.3	15.2	19.5	21.1	22.9	24.1	24.5	25.0	25.7	25.5	24.8	23.0	21.0	18.4	17.4	16.3	16.6	15.6	18.8
	%	51	65	65	70	69	63	64	65	45	41	38	34	30	31	28	28	29	34	39	50	54	59	58	58	49
28	°C	15.4	14.9	14.1	14.0	14.0	14.0	13.8	16.2	19.8	22.3	23.9	24.5	25.0	25.9	25.7	25.2	24.9	23.2	20.5	18.5	17.0	16.0	16.2	16.4	19.2
	%	59	62	64	66	66	66	66	62	45	38	33	30	28	26	25	24	24	25	32	39	42	43	41	41	44
29	°C	16.0	15.4	15.0	15.9	15.3	15.7	15.6	16.6	17.2	18.0	19.6	21.9	23.5	23.1	22.9	23.9	22.6	20.2	15.6	14.4	13.8	13.7	13.3	13.0	17.6
	%	46	49	55	53	62	68	71	67	65	59	51	45	37	37	35	31	34	41	90	97	92	95	97	97	61
30	°C	13.0	13.0	12.9	13.0	13.0	12.8	12.9	13.0	13.3	13.7	14.9	15.6	16.4	17.8	17.7	17.7	17.3	16.0	13.7	12.2	11.2	9.6	8.6	7.7	13.6
	%	97	91	90	90	96	95	92	97	94	91	82	95	77	68	68	68	69	73	79	81	84	78	84	85	84
31	°C																									
	%																									
Me	°C	13.9	13.3	12.8	12.5	12.0	11.6	11.6	13.2	16.7	18.9	20.2	21.1	21.8	22.4	22.7	22.5	22.0	20.9	18.9	17.1	16.1	15.2	14.7	14.2	16.9
	%	66	69	71	72	74	76	76	70	54	45	41	39	36	34	33	33	34	37	42	46	54	58	60	64	54

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

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

dat		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	7.0	6.3	5.3	5.3	5.2	4.9	4.4	5.6	8.8	10.9	13.5	15.3	16.6	18.2	18.9	19.4	19.2	18.6	15.2	14.3	11.2	10.5	10.1	9.5	11.2
	%	95	90	96	92	90	90	91	86	76	47	38	30	28	25	22	19	19	27	39	40	55	55	55	58	57
2	°C	9.0	8.5	8.0	7.5	7.0	6.4	6.6	7.0	11.2	12.8	15.2	17.0	18.4	19.7	20.2	20.3	20.6	20.2	17.1	14.3	13.0	12.3	11.6	10.9	13.1
	%	59	62	66	69	72	77	77	76	53	49	41	35	33	30	29	29	29	31	43	48	52	53	53	54	51
3	°C	10.4	9.4	9.0	8.4	8.2	8.1	8.0	8.9	12.5	16.1	17.6	18.9	20.2	21.8	22.1	22.3	21.8	22.4	17.7	15.3	13.9	12.4	10.9	10.9	14.5
	%	56	59	60	62	63	64	65	62	47	37	33	31	29	27	29	27	27	29	34	48	55	68	71	69	48
4	°C	10.0	9.5	8.8	8.6	7.5	7.5	6.9	7.8	13.0	15.9	16.8	18.8	20.1	21.0	21.9	22.2	21.4	20.1	17.9	14.6	12.5	11.3	10.7	10.5	14.0
	%	69	70	71	70	71	67	68	64	40	32	27	26	25	24	23	22	18	23	27	40	48	53	53	52	45
5	°C	10.7	10.6	9.8	9.6	9.6	8.9	8.8	10.4	15.0	18.8	20.2	21.6	23.1	23.4	24.0	23.7	23.1	21.0	18.3	16.8	15.8	15.3	14.9	14.8	16.2
	%	50	52	59	59	52	54	53	51	38	27	24	22	21	21	21	21	22	26	30	34	36	37	36	35	36
6	°C	14.7	13.9	13.9	12.0	11.5	11.9	12.2	13.4	17.1	20.3	21.7	22.9	23.6	24.0	24.1	24.2	23.7	20.9	18.0	16.3	15.2	15.1	14.9	15.2	17.5
	%	35	37	37	42	43	42	38	36	32	24	22	19	18	19	18	18	20	23	31	37	39	41	41	40	31
7	°C	14.2	14.2	14.4	13.4	13.4	12.5	12.5	14.2	18.0	20.4	22.3	22.7	23.6	24.0	23.9	23.9	23.6	21.9	18.5	16.0	14.5	14.2	14.7	14.8	17.7
	%	42	44	44	46	46	48	48	46	35	28	24	24	22	22	22	22	21	22	29	42	48	51	50	49	36
8	°C	14.9	14.9	15.1	16.0	16.3	15.6	14.7	14.2	18.4	19.5	21.9	22.8	22.6	23.8	22.8	21.9	22.5	20.7	18.5	16.7	15.3	15.4	15.8	15.2	18.1
	%	52	54	49	44	42	43	47	50	38	30	27	25	24	23	24	24	23	26	30	34	37	37	38	39	36
9	°C	13.7	13.1	12.6	12.3	12.4	12.0	12.2	13.1	17.0	18.9	20.9	22.2	22.9	23.5	23.8	23.7	23.0	21.2	18.0	17.6	16.1	14.2	13.2	12.3	17.1
	%	45	46	50	52	51	54	54	55	40	36	34	28	27	25	24	23	23	27	33	35	38	45	49	53	39
10	°C	12.2	12.2	12.1	12.3	12.2	12.1	10.5	12.1	16.4	19.3	21.4	22.2	23.3	23.6	23.9	23.6	23.0	22.4	19.8	17.0	15.2	15.8	13.7	13.4	17.1
	%	53	53	54	54	54	55	61	57	38	29	28	27	27	27	27	27	27	29	31	44	48	48	50	51	42
11	°C	12.3	12.4	11.5	12.3	11.1	10.6	10.9	12.1	16.4	19.4	20.9	22.0	23.2	23.6	23.2	22.6	22.4	20.7	17.7	16.9	15.6	14.4	12.8	12.4	16.6
	%	54	57	59	57	59	60	59	58	40	32	30	28	25	23	24	23	24	26	35	36	39	41	45	48	41
12	°C	11.6	11.0	11.3	12.0	10.9	9.6	9.7	12.0	16.7	18.1	20.1	20.6	21.9	22.6	22.6	21.6	20.6	19.6	17.7	16.2	15.4	14.7	14.6	14.1	16.0
	%	50	51	49	46	52	59	60	55	35	33	28	26	24	24	23	24	26	29	34	38	41	42	41	46	39
13	°C	13.7	13.3	12.9	12.6	10.9	11.0	11.4	11.4	15.5	17.6	20.0	20.5	21.6	22.2	22.1	21.8	21.1	19.5	17.6	15.8	15.4	15.3	14.4	12.0	16.2
	%	42	49	50	49	60	59	58	60	45	37	35	30	29	26	26	27	29	36	40	47	48	47	50	61	43
14	°C	12.4	12.7	12.0	11.0	11.9	10.8	10.6	11.8	15.5	19.0	20.5	21.7	22.5	22.9	23.2	23.1	22.7	20.7	17.7	17.2	16.0	13.3	12.2	12.0	16.4
	%	58	56	58	61	58	61	63	59	44	32	27	23	21	22	22	21	21	24	31	33	36	48	54	53	41
15	°C	11.8	11.8	12.7	12.5	11.8	11.2	11.1	12.2	15.7	18.3	20.0	20.7	21.6	21.9	22.4	22.4	20.7	19.5	17.8	17.1	15.9	15.5	15.3	13.0	16.4
	%	53	54	51	53	55	57	57	53	42	32	28	26	23	22	22	21	24	26	31	35	40	43	46	57	40
16	°C	14.1	12.4	10.6	10.4	9.6	9.2	9.0	10.9	12.2	12.8	16.6	18.7	19.8	20.8	21.2	21.0	20.7	18.9	16.7	15.0	14.6	12.5	10.6	9.6	14.9
	%	52	58	68	70	72	84	85	72	55	59	44	37	32	27	26	24	20	24	27	32	38	42	52	56	48
17	°C	9.7	9.7	9.4	8.1	7.3	7.4	7.8	9.4	14.0	17.0	18.5	20.0	20.5	21.3	21.5	21.7	20.8	18.6	15.6	14.0	11.6	11.3	8.5	8.4	13.8
	%	57	57	58	64	67	66	64	59	40	34	24	19	17	16	16	15	14	17	21	24	31	33	46	47	38
18	°C	9.3	7.2	7.7	7.9	6.6	7.4	7.4	8.3	12.6	17.1	18.5	21.7	22.4	23.0	23.2	22.3	21.4	20.0	16.9	14.4	11.4	10.0	9.0	9.7	14.0
	%	44	51	49	48	48	45	40	38	25	14	12	9	5	7	7	7	6	8	11	13	20	22	25	25	24
19	°C	8.6	8.2	6.9	8.8	7.1	5.4	6.9	6.6	12.0	14.9	17.7	19.6	20.6	20.9	21.0	20.8	20.1	18.6	15.2	13.0	11.3	11.0	8.6	7.9	13.0
	%	26	27	29	28	32	36	34	37	28	19	15	12	8	5	4	4	4	4	5	6	8	9	14	18	17
20	°C	7.1	6.8	6.8	5.2	4.8	4.6	6.2	7.2	8.8	11.1	13.2	14.3	16.1	16.7	16.5	15.8	14.2	11.8	8.3	7.3	5.5	4.7	4.2	4.2	9.2
	%	24	30	29	36	38	42	32	47	65	55	42	40	35	27	31	31	35	49	64	65	66	66	59	56	44
21	°C	3.0	2.9	2.9	2.1	2.2	1.0	0.9	1.7	4.2	6.1	10.8	12.2	12.7	14.1	14.4	14.5	14.2	12.4	9.8	7.5	6.9	6.3	5.1	5.1	7.3
	%	52	51	53	56	60	74	72	70	57	27	24	16	15	10	8	8	10	14	21	27	30	34	40	41	36
22	°C	4.5	4.2	3.7	3.5	3.3	3.2	3.2	4.0	8.3	12.3	14.2	15.4	17.7	18.4	19.0	19.2	19.1	17.8	15.0	13.0	9.6	9.4	8.9	7.7	10.5
	%	44	48	53	56	59	62	62	59	40	26	18	17	16	15	15	14	14	17	21	29	32	30	30	33	34
23	°C	7.2	7.1	6.5	6.2	5.9	6.2	5.2	6.0	9.6	13.5	15.0	16.2	17.6	18.8	18.8	19.1	19.0	17.9	15.4	11.3	10.5	11.0	10.3	10.0	11.9
	%	33	33	34	34	34	33	36	36	28	20	17	15	14	14	13	13	14	16	18	31	33	31	32	33	26
24	°C	9.0	7.9	7.8	7.5	7.2	5.9	5.2	6.0	10.0	12.4	15.5	17.7	18.7	19.5	20.0	19.5	19.2	18.0	15.4	13.2	11.7	11.2	10.2	10.2	12.4
	%	34	36	37	37	37	39	40	39	31	27	24	20	18	17	17	17	17	19	22	28	31	32	35	36	29
25	°C	9.4	9.1	8.4	7.7	7.3	6.8	6.3	7.1	11.7	15.7	17.5	18.7	19.8	20.3	20.5	20.6	20.4	18.8	16.1	13.8	12.2	10.2	10.1	10.0	13.3
	%	37	38	39	40	41	42	45	45	34	24	21	20	18	17	16	16	17	18	22	28	33	39	39	39	30
26	°C	9.3	9.3	9.9	7.9	8.1	8.0	8.3	8.6	13.0	17.1	19.2	20.2	20.9	21.1	21.4	21.4	21.0	19.7	16.5	12.4	11.7	10.1	11.2	10.8	14.0
	%	40	41	39	44	43	43	42	41	32	25	19	17	15	14	13	13	13	15	18	29	32	34	34	35	29
27	°C	10.1	9.4	8.4	8.1	8.7	9.8	9.1	11.1	15.9	18.2	21.1	21.6	21.6	22.3	22.4	22.6	21.8	19.8	17.7	15.4	14.1	14.7	12.0	11.4	15.3
	%	36	36	41	41	41	40	41	38	31	22	17	17	17	17	16	16	17	20	23	28	34	34	40	45	30
28	°C	11.7	12.5	12.7	13.4	12.0	11.1	9.4	11.1	13.9	18.2	20.5	21.2	22.2	22.0	21.9	21.5	20.9	19.1	16.5	15.2	13.1	11.9	11.4	10.6	15.6
	%	46	47	48	47	53	56	64	58	44	30	19	17	17	18	17	16	16	19	22	25	32	35	36	38	34
29	°C	10.4	9.4	8.5	7.9	7.7	7.5	8.1	9.2	14.1	17.8	20.1	21.4	22.1	22.1	22.2	21.4	20.7	18.9	16.4	15.1	13.6	10.9	10.7	9.7	14.4
	%	39	42	46	49	51	53	51	49	35	23	16	14	12	11	11	11	13	16	22	25	28	38	41	44	31
30	°C	8.8	8.1	8.8	8.0	8.2	8.8	8.1	10.4	14.4	16.0	18.9	19.9	20.7	21.4	21.8	21.2	20.0	18.7	16.3	14.1	12.5	11.7	10.1	7.9	13.2
	%	48	51	50	52	52	51	51	46	38	31	23	19	19	20	16	16	16	19	26	35	40	43	57	63	37
31	°C	7.4	6.3	5.2	6.6	5.7	6.8	6.1	6.3	9.5	12.4	13.3	15.1	16.1	17.4	17.9	17.8	16.9	15.2	12.7	11.1	9.7	8.7	8.3	7.5	11.6
	%	64	72	78	69	65	56	54	54	42	31	34	32	30	27	26	25	27	29	38	43	46	48	48	50	45
Mn	°C	10.3	9.8	9.5	9.2	8.8	8.5	8.3	9.4	13.3	16.1	18.2	19.5	20.5	21.2	21.4	21.2	20.6	19.1	16.4	14.4	12.9	12.1	11.3	10.7	14.3
	%	48	50	52	52	54	55	55	53	41	31	26	23	21	20	20	19	20	23	28	34	39	41	44	46	37

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

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

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	6.5	5.7	5.2	4.9	4.6	4.4	4.3	4.8	6.7	8.9	11.8	14.1	15.9	17.1	18.3	18.0	17.3	15.6	13.6	12.8	12.4	12.3	11.1	11.4	10.7
	%	55	58	62	64	67	68	66	61	49	41	34	29	28	26	25	25	25	28	32	34	34	34	36	34	42
2	°C	11.6	10.6	10.0	8.9	8.5	8.6	8.8	8.8	11.3	13.7	15.8	18.6	20.7	19.4	21.5	21.0	20.3	18.4	17.3	16.4	16.1	14.6	15.1	14.6	14.6
	%	31	32	32	35	36	35	34	34	30	25	24	20	18	19	18	17	19	22	26	28	28	32	30	30	27
3	°C	14.5	14.3	14.1	14.0	14.0	12.9	12.0	11.2	13.5	15.7	16.6	18.0	18.3	17.6	20.0	20.6	20.2	18.6	17.0	15.4	14.9	15.6	15.7	14.6	15.8
	%	30	28	27	28	29	30	32	34	33	27	24	23	23	23	21	19	20	24	30	34	38	34	36	38	29
4	°C	14.2	12.9	12.1	11.8	11.1	11.0	10.5	11.3	14.1	17.0	18.6	20.7	21.2	21.9	20.3	20.8	20.7	18.6	16.8	16.0	15.1	14.7	13.3	12.6	15.7
	%	40	44	48	49	52	51	50	46	37	29	23	21	20	20	21	22	21	26	32	34	35	36	39	42	35
5	°C	12.1	12.5	11.2	10.5	10.0	9.7	9.3	9.4	12.5	16.5	17.6	19.1	19.9	20.2	19.5	19.1	18.8	17.2	14.6	13.4	12.8	12.5	12.4	11.8	14.3
	%	44	42	44	45	46	46	47	46	36	26	24	23	21	21	20	21	21	23	28	32	34	35	35	36	33
6	°C	10.7	10.2	9.5	8.5	8.5	8.5	7.1	7.9	11.4	15.6	17.6	18.6	18.8	18.7	19.3	18.7	18.0	16.3	13.5	12.3	11.7	10.4	10.9	9.6	13.0
	%	38	39	42	46	46	47	51	49	39	27	23	22	18	17	16	16	17	21	25	28	30	33	33	37	32
7	°C	10.0	7.5	6.3	6.5	6.6	6.1	5.7	6.6	11.0	14.1	16.4	17.3	17.5	18.0	17.8	17.3	16.7	15.3	13.6	13.0	12.7	11.2	10.7	10.5	12.0
	%	37	45	52	53	53	55	55	52	33	25	20	18	16	15	15	15	14	15	16	17	18	21	24	24	29
8	°C	10.4	10.7	10.4	9.7	9.7	11.2	11.6	11.6	13.3	14.8	16.0	16.8	18.0	17.9	18.3	18.0	17.2	16.0	13.8	11.5	10.8	10.3	10.0	10.4	13.3
	%	24	24	25	26	27	25	25	26	25	22	21	19	17	16	14	13	13	14	16	20	22	22	24	22	21
9	°C	9.7	9.6	9.4	8.8	8.2	8.2	8.1	8.4	12.3	14.8	15.7	16.9	17.8	18.8	18.9	18.8	17.8	16.7	14.3	10.7	9.4	8.4	7.5	6.8	12.3
	%	25	25	26	27	29	31	31	32	28	22	19	15	13	11	10	9	9	11	14	22	25	27	28	31	22
10	°C	6.5	6.4	7.2	5.9	5.7	5.2	5.5	6.3	11.5	14.4	15.8	16.9	18.2	19.0	19.0	19.2	18.4	16.7	14.0	12.4	10.4	9.4	8.3	8.3	11.7
	%	33	33	31	34	35	38	39	40	32	23	20	19	16	15	14	14	14	17	22	25	31	36	40	42	28
11	°C	8.4	8.3	7.9	7.3	6.3	6.8	6.8	8.6	12.1	13.9	15.8	17.4	18.4	19.6	20.2	19.9	19.5	17.9	14.2	12.3	11.4	10.5	9.8	9.1	12.6
	%	41	41	42	45	50	49	47	40	32	27	24	22	20	19	18	16	17	18	25	29	32	33	35	37	32
12	°C	9.3	9.9	9.0	7.6	6.8	6.6	5.8	6.0	9.7	13.8	15.0	16.0	17.2	17.9	18.6	18.2	17.9	16.3	14.2	12.5	10.9	10.1	8.0	7.2	11.9
	%	36	36	38	42	47	49	54	55	42	28	26	24	22	21	21	20	20	23	27	32	35	37	44	45	34
13	°C	7.1	6.9	6.0	5.3	5.0	5.1	4.7	5.2	9.8	13.9	15.4	17.1	18.5	19.1	19.5	19.5	18.9	17.8	15.1	12.9	11.4	10.6	9.8	8.6	11.8
	%	46	48	51	54	57	58	60	62	45	33	29	25	22	22	22	22	23	25	31	37	42	45	48	52	40
14	°C	8.6	8.1	8.6	8.6	8.9	7.8	7.9	8.4	12.5	15.3	17.1	17.6	18.4	19.0	19.4	19.8	18.9	17.2	15.2	13.3	12.3	11.7	11.4	9.6	13.1
	%	53	54	53	51	50	53	53	52	39	32	26	24	22	22	20	20	20	24	26	31	34	35	37	40	36
15	°C	8.6	8.0	8.0	7.7	7.9	8.2	8.0	8.7	12.3	13.5	16.4	18.4	18.5	18.9	19.4	19.5	18.7	17.6	15.4	13.6	12.1	12.6	11.4	9.7	13.1
	%	44	48	48	50	52	54	58	57	41	37	33	25	24	23	21	21	22	24	27	32	38	38	41	48	38
16	°C	8.6	8.4	7.4	7.6	7.5	7.3	6.7	6.4	10.4	14.4	16.1	16.9	18.1	18.4	19.3	19.4	18.5	17.0	14.6	13.7	10.8	9.7	9.5	8.5	12.3
	%	52	53	58	56	56	56	57	58	42	31	28	26	24	23	21	20	21	24	27	28	38	41	43	48	39
17	°C	8.6	7.8	8.2	8.3	7.3	7.0	6.3	8.2	9.5	12.5	13.9	15.3	16.7	16.8	16.8	14.6	12.3	8.2	6.8	5.9	5.5	5.1	5.3	5.1	9.7
	%	49	51	51	51	55	55	57	52	40	33	31	28	26	25	25	29	36	45	53	56	56	57	56	55	45
18	°C	4.3	3.4	2.5	2.2	2.5	2.1	1.9	2.2	5.0	6.6	8.4	10.4	11.4	12.2	12.2	11.6	10.7	9.1	6.8	5.4	4.5	4.3	4.1	3.4	6.1
	%	53	54	57	57	53	54	65	68	48	38	31	26	22	20	19	20	21	22	26	31	36	41	48	56	40
19	°C	2.9	2.6	1.9	1.5	1.3	1.4	0.9	0.8	3.6	6.0	5.9	7.1	8.4	11.4	13.4	13.8	13.2	11.3	11.4	10.6	9.9	10.4	9.5	8.5	7.0
	%	64	71	77	81	82	84	92	90	55	53	54	53	52	45	33	30	31	33	37	41	43	46	50	56	56
20	°C	7.8	7.3	7.3	7.2	7.1	6.3	5.2	4.6	7.6	9.5	11.8	13.9	14.7	15.6	16.1	15.2	15.0	13.6	11.8	11.1	7.9	6.8	6.9	7.5	9.9
	%	60	61	60	61	61	65	71	75	66	54	46	39	36	33	28	27	26	28	32	36	46	51	54	47	48
21	°C	7.4	6.5	5.2	4.2	3.7	2.8	2.0	1.6	4.3	8.1	10.1	11.8	13.2	14.6	14.7	14.6	13.7	12.7	11.0	9.7	7.8	7.9	6.9	5.7	8.4
	%	47	50	53	54	53	57	61	77	53	42	35	32	25	21	20	20	20	23	25	28	33	34	38	43	39
22	°C	5.4	5.4	5.3	4.4	3.8	4.2	4.2	4.3	5.8	8.0	10.0	12.0	13.4	14.4	15.1	15.4	14.8	13.3	10.8	9.5	7.1	5.8	5.4	4.6	8.4
	%	44	46	47	51	53	52	53	55	48	38	33	28	25	22	21	19	20	23	28	33	40	48	49	52	39
23	°C	4.0	3.7	3.6	3.7	3.2	2.4	1.6	1.9	6.5	8.2	10.2	11.9	12.8	13.2	14.2	15.0	14.7	14.1	11.8	9.5	7.0	6.6	6.6	5.6	8.0
	%	53	53	53	53	54	59	72	75	53	39	32	29	27	26	22	20	21	22	27	32	41	43	43	46	41
24	°C	5.3	4.7	4.9	3.6	3.5	3.3	3.4	4.0	7.9	11.2	13.7	14.6	15.3	15.9	16.4	16.5	16.1	14.7	11.5	9.8	9.2	9.1	8.0	7.7	9.6
	%	48	52	52	58	60	62	63	61	51	42	37	34	33	32	30	31	31	33	38	42	44	45	48	50	45
25	°C	6.5	6.0	5.5	5.9	5.0	4.4	4.1	4.5	8.4	13.4	15.4	16.2	17.3	17.9	19.3	18.5	18.8	17.4	14.9	13.3	11.4	9.7	8.7	8.7	11.3
	%	54	56	58	56	58	59	60	59	42	28	24	23	20	18	14	12	14	13	16	20	24	28	33	34	34
26	°C	7.7	7.6	7.3	6.3	6.4	7.5	7.2	6.8	10.0	15.0	16.9	18.6	19.4	20.0	20.8	21.1	20.4	19.1	16.5	13.6	10.3	10.4	9.9	9.4	12.8
	%	36	37	40	44	45	44	44	46	38	26	24	20	17	14	13	12	11	12	14	18	26	28	30	32	28
27	°C	8.8	8.7	9.1	7.6	7.3	8.0	7.5	8.9	12.3	17.0	19.5	20.4	20.5	21.3	21.3	22.0	21.2	19.5	16.7	14.4	12.6	12.4	10.2	10.1	14.1
	%	34	37	37	41	43	43	44	40	31	22	19	17	16	16	14	13	13	13	15	18	22	23	28	29	26
28	°C	9.1	9.3	9.4	9.5	8.1	7.7	8.0	8.8	12.9	16.9	19.6	20.4	20.7	20.8	20.8	20.6	20.2	18.4	15.0	12.4	11.9	11.4	10.7	10.4	13.9
	%	34	35	37	38	43	45	45	44	30	24	16	13	13	12	11	10	10	11	14	17	20	21	22	23	24
29	°C	9.4	7.9	7.6	7.6	7.0	7.6	7.9	8.5	11.5	16.1	18.9	20.2	20.4	20.8	21.5	20.7	20.1	18.4	15.2	13.0	12.0	11.7	12.0	10.2	13.6
	%	25	28	30	32	34	33	36	34	30	22	18	14	13	12	12	11	12	14	19	23	25	26	26	28	23
30	°C	9.2	8.5	9.1	9.2	10.1	8.0	7.9	8.1	13.0	15.2	18.0	19.9	20.9	20.9	21.0	21.0	20.6	19.5	17.0	14.0	13.7	11.7	10.8	10.2	14.1
	%	31	33	32	32	30	36	37	39	31	26	21	18	17	16	16	16	16	17	20	25	27	29	31	33	26
31	°C																									
	%																									
M	°C	8.4	8.0	7.6	7.2	6.8	6.7	6.4	6.8	10.1	13.1	15.0	16.4	17.3	17.9	18.4	18.3	17.6	16.1	13.8	12.1	10.9	10.3	9.7	9.0	11.8
	%	42	44	45	47	48	50	52	52	40	31	27	24	22	21	19	19	19	21	26	29	33	35	38	40	34

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

No. 740/154 WINDHOEK Weather Office/Weerkantoor); ϕ = 22°34'S; λ = 17°06'E; H=1728m; h_t = 1.2m. July/Julie 1954.

Dat	Kr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	S
1	°C	9.8	9.6	8.8	8.3	8.1	7.0	7.6	7.8	12.2	15.3	17.9	19.8	21.0	21.2	21.7	21.2	20.9	19.5	16.2	14.3	13.1	12.9	12.9	11.8	14.1
	%	34	34	35	38	39	44	44	45	36	27	25	20	18	17	16	15	16	18	22	27	29	30	29	31	29
2	°C	11.5	10.4	9.4	9.9	8.5	8.4	8.4	8.6	11.8	15.4	16.9	19.1	20.9	21.3	22.0	21.9	21.2	19.6	16.4	14.9	13.9	13.6	12.8	12.2	14.5
	%	32	33	36	35	38	39	38	38	32	24	23	21	18	18	17	16	16	18	23	25	26	26	27	28	27
3	°C	11.5	10.6	10.2	9.5	11.6	9.2	9.1	9.1	12.2	16.2	18.0	19.0	19.7	20.6	20.7	20.9	20.2	18.4	16.2	14.0	13.0	12.5	12.1	11.2	14.4
	%	28	29	29	30	26	29	29	29	29	22	18	16	15	14	14	13	13	14	16	19	20	20	22	23	22
4	°C	10.5	9.8	9.4	8.1	7.6	7.4	6.6	6.8	10.0	14.9	16.1	18.2	19.1	21.0	21.5	21.0	20.4	19.0	15.5	13.8	12.5	12.5	11.4	11.2	13.5
	%	23	24	25	27	28	30	32	33	30	22	18	16	14	12	11	11	11	12	16	18	21	22	24	25	21
5	°C	10.2	10.0	8.6	8.5	8.0	7.9	7.3	7.5	11.2	15.0	16.8	18.7	19.6	20.3	21.2	20.7	20.5	19.3	16.2	12.6	11.4	10.6	9.3	8.6	13.3
	%	26	27	30	31	34	35	36	37	25	21	16	15	13	12	11	10	10	12	14	20	24	26	29	31	23
6	°C	7.3	7.4	7.3	6.5	6.1	5.2	5.1	5.1	8.4	13.0	14.7	16.9	18.1	18.4	19.4	19.9	19.4	17.6	14.6	13.4	10.5	10.1	9.0	8.0	11.7
	%	33	34	36	38	39	41	42	43	31	24	20	18	17	15	14	12	12	13	17	18	23	26	28	30	26
7	°C	7.4	6.1	7.3	7.7	6.1	5.5	4.0	5.6	9.9	13.4	15.3	16.5	17.3	18.2	18.5	18.2	17.4	15.6	12.4	10.7	9.4	7.6	7.2	6.3	11.0
	%	32	37	36	36	38	40	44	42	35	24	21	20	17	15	12	11	11	12	15	20	22	26	28	32	26
8	°C	5.2	6.4	6.1	4.9	4.0	4.3	4.4	4.7	8.0	11.7	13.9	15.9	17.4	18.6	18.4	17.9	17.2	15.3	12.3	10.6	9.4	8.2	7.7	5.0	10.3
	%	37	38	41	46	51	52	54	53	37	32	25	18	13	10	6	6	5	7	8	12	19	23	27	34	27
9	°C	2.7	3.3	1.3	0.9	1.0	0.6	-0.1	2.1	5.9	13.0	15.4	15.9	16.8	17.4	18.4	17.6	16.0	13.4	9.9	7.8	6.2	5.3	4.8	4.0	8.3
	%	59	47	53	57	66	68	67	50	22	2	4	3	6	8	7	8	11	16	23	28	32	36	41	46	31
10	°C	3.4	3.3	2.4	2.5	2.4	2.4	2.4	2.9	8.1	13.9	15.7	17.9	19.1	19.2	19.7	19.4	19.0	17.9	14.8	12.3	11.0	9.8	8.6	7.8	10.7
	%	49	53	56	58	60	61	56	54	40	17	15	14	12	12	11	10	10	10	13	17	20	23	25	29	30
11	°C	7.7	7.3	6.7	6.8	6.2	6.2	5.8	6.8	9.7	12.8	15.9	17.7	18.6	19.0	19.6	19.6	18.8	17.9	15.2	13.1	11.0	10.7	9.6	8.8	12.1
	%	33	34	36	37	40	42	46	45	37	27	22	18	17	16	15	14	13	14	17	19	24	25	26	27	27
12	°C	8.7	7.8	7.3	8.3	7.6	6.5	7.4	7.4	10.9	15.7	17.6	19.5	20.3	20.7	20.8	20.9	20.3	19.1	16.7	15.0	10.3	11.2	10.7	10.3	13.4
	%	27	29	29	29	30	34	35	37	32	23	19	14	13	12	11	10	10	11	13	15	23	23	23	23	22
13	°C	9.9	9.5	8.7	8.1	8.5	9.4	8.8	9.2	11.8	16.4	18.8	20.2	20.6	21.3	21.4	21.1	20.9	19.9	17.5	13.5	12.4	12.5	12.5	11.4	14.3
	%	23	23	24	26	26	25	27	27	25	18	16	16	15	14	14	14	13	14	15	22	26	25	26	28	21
14	°C	11.6	11.2	9.3	9.5	8.8	8.6	8.4	8.0	11.4	14.3	17.5	18.9	20.1	20.1	20.6	20.4	20.1	18.7	15.8	13.9	12.8	12.6	12.8	12.7	14.1
	%	28	29	32	34	36	39	41	43	39	32	28	22	20	18	17	17	18	19	25	29	31	32	32	31	29
15	°C	10.3	12.7	9.6	9.6	9.4	8.6	8.4	7.9	11.6	13.3	16.6	18.0	19.3	18.9	19.3	18.8	18.7	17.6	15.4	14.5	13.3	11.6	11.6	11.4	13.6
	%	36	31	37	37	37	38	38	40	36	28	22	18	16	16	15	15	16	17	22	22	25	32	31	28	27
16	°C	9.5	8.9	7.2	5.9	5.5	4.3	4.3	3.0	4.8	6.8	8.3	9.9	12.3	13.2	14.1	14.5	14.3	12.5	8.7	7.4	6.3	5.8	4.6	2.9	8.1
	%	30	32	41	48	49	55	61	72	54	35	32	28	27	21	19	19	17	19	24	31	43	49	57	64	39
17	°C	2.9	1.6	0.5	0.2	-0.5	-1.3	-1.5	-1.6	0.8	3.0	5.6	8.0	9.1	10.8	11.7	14.3	14.6	13.6	8.9	6.8	5.9	5.4	4.4	4.3	5.3
	%	65	69	69	67	70	73	73	72	47	39	34	27	25	23	20	13	12	12	20	27	30	31	34	35	41
18	°C	4.1	3.0	3.0	3.2	3.2	2.9	1.5	1.9	6.5	10.2	12.4	13.9	15.6	17.5	18.6	19.4	19.2	18.2	15.3	12.3	8.8	6.5	8.9	7.7	9.8
	%	36	40	42	44	46	48	52	54	40	28	26	24	19	14	11	10	9	10	12	17	22	25	23	22	28
19	°C	8.7	7.9	6.7	6.7	6.2	5.7	5.5	5.7	9.1	14.0	15.5	17.3	19.1	19.2	20.0	20.2	19.8	18.8	15.7	14.8	11.6	9.4	9.0	9.3	12.3
	%	21	20	21	23	25	27	30	32	28	20	17	15	13	12	10	9	9	9	10	10	13	16	18	18	18
20	°C	8.5	5.9	6.3	6.5	6.5	5.0	7.2	6.8	10.4	15.0	17.6	18.8	19.4	20.1	21.3	20.8	20.7	18.6	15.4	14.0	10.4	8.4	6.8	7.3	12.4
	%	19	26	27	29	30	33	31	32	26	18	14	13	11	8	7	6	5	4	6	9	11	15	18	18	17
21	°C	7.4	7.5	8.4	7.2	5.6	4.7	3.9	4.3	6.9	10.3	12.9	16.1	18.4	19.5	19.8	18.8	17.0	14.8	11.9	9.4	8.0	6.6	5.7	5.0	10.4
	%	15	12	11	12	13	15	20	26	29	29	24	18	10	8	7	11	16	20	26	32	38	44	51	54	23
22	°C	4.3	3.9	3.6	2.9	2.0	1.2	0.6	1.1	4.0	7.5	10.3	14.1	15.4	16.6	17.0	17.1	16.6	15.0	12.3	9.7	8.7	7.8	7.9	6.9	8.6
	%	56	57	57	59	60	62	68	66	43	33	24	12	9	8	6	6	6	8	10	14	15	17	18	20	31
23	°C	5.6	4.7	3.8	3.1	2.6	0.8	0.2	1.5	5.7	8.7	12.7	14.5	17.2	19.4	20.2	19.9	19.8	17.8	15.0	12.1	10.6	9.8	9.0	8.6	10.1
	%	23	27	29	32	34	39	39	39	30	24	18	13	10	8	6	4	4	5	6	9	11	12	13	13	19
24	°C	7.7	5.7	5.6	4.4	4.1	4.3	4.2	4.8	10.0	12.7	15.2	17.5	19.9	20.2	20.4	20.0	19.1	17.4	13.9	11.0	10.6	9.9	9.3	8.6	11.5
	%	13	16	16	16	18	18	17	17	15	12	10	8	4	3	3	3	4	4	7	10	11	13	14	15	11
25	°C	8.0	7.9	7.1	6.4	6.4	6.1	5.7	5.8	8.8	12.3	15.3	17.0	18.2	19.3	20.1	20.2	20.4	18.9	15.2	13.9	12.6	7.8	8.5	8.0	12.1
	%	16	17	18	20	21	21	22	23	20	16	13	11	8	6	4	4	4	5	6	7	8	12	14	16	13
26	°C	7.2	6.9	5.6	6.0	4.8	5.4	4.7	5.5	9.9	13.6	15.9	17.1	18.3	19.1	19.9	20.2	20.0	18.8	14.8	13.0	11.7	8.4	8.9	8.3	11.8
	%	16	17	18	18	20	20	20	20	15	11	8	7	5	4	4	4	3	3	5	6	8	10	12	15	11
27	°C	7.7	7.5	6.4	6.0	5.5	5.1	4.3	4.0	5.8	8.4	11.3	13.9	16.5	17.9	18.4	18.1	17.9	16.4	13.4	9.7	9.4	9.5	8.8	8.2	10.4
	%	19	25	32	36	42	51	57	57	42	36	30	24	18	12	10	10	10	10	13	18	22	22	25	28	27
28	°C	7.5	7.4	6.5	6.4	6.4	5.9	5.5	6.7	10.7	14.7	17.0	19.6	20.4	20.9	21.0	20.9	20.1	18.7	16.1	13.2	11.8	10.9	10.9	10.4	12.9
	%	31	32	33	33	31	32	31	30	23	15	12	9	8	8	8	8	8	9	11	15	16	19	19	19	19
29	°C	10.2	9.4	9.9	10.1	9.4	8.8	9.7	10.2	14.3	15.3	18.4	20.5	21.6	21.9	22.0	21.8	21.3	20.2	17.9	14.5	13.1	12.2	11.2	11.2	14.8
	%	19	21	19	20	19	21	20	19	14	13	10	8	8	8	7	7	7	8	10	13	16	18	19	19	14
30	°C	10.6	10.1	9.4	9.4	8.6	8.9	8.4	9.4	13.1	16.9	19.2	21.1	22.2	22.1	22.7	22.5	22.3	20.7	17.6	15.7	16.0	14.1	12.5	12.1	15.2
	%	21	22	23	24	26	28	30	30	26	19	17	14	13	13	12	11	11	13	15	18	17	19	23	24	19
31	°C	10.9	10.8	10.3	11.3	10.5	11.0	9.9	11.4	14.3	16.4	18.8	20.6	22.5	22.4	22.5	22.8	22.5	21.5	19.1	17.9	17.0	14.6	13.4	12.4	16.0
	%	25	27	28	28	29	28	30	27	22	19	14	12	10	10	10	10	10	11	12	14	15	19	21	23	19
Ms	°C	8.0	7.6	6.9	6.6	6.1	5.7	5.4	5.8	9.3	12.9	15.3	17.2	18.5	19.2	19.8	19.7	19.2	17.8	14.7	12.6	11.1	10.0	9.4	8.8	12.0
	%	29	31	33	34	36	38	40	40	31	23	19	16	14	12	11	10	10	12	15	18	21	24	26	27	24

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

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

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.2	9.5	9.5	8.2	8.5	9.7	8.3	8.8	12.0	16.9	18.7	20.3	21.6	21.8	22.3	21.9	21.5	20.0	17.7	15.5	14.2	13.0	10.5	9.3	14.6
	%	27	31	31	34	35	34	36	36	30	16	11	11	12	13	12	12	13	13	14	14	13	15	17	19	21
2	°C	9.4	7.6	8.3	6.7	6.7	6.9	6.5	7.0	11.4	16.1	18.8	19.7	21.1	22.5	22.6	23.0	22.6	21.4	18.4	16.1	15.3	12.7	12.3	10.6	14.3
	%	18	19	18	19	17	16	17	17	18	13	7	5	4	2	3	3	3	3	4	6	7	10	12	15	11
3	°C	10.2	9.6	9.3	8.6	9.7	10.5	10.3	9.6	13.2	16.0	19.5	21.0	21.6	22.2	22.4	22.1	21.6	19.6	16.7	15.2	12.3	10.3	10.4	8.1	14.6
	%	16	18	19	20	19	18	18	18	15	10	7	7	8	7	5	4	4	3	4	5	6	8	9	11	11
4	°C	8.7	8.9	9.5	8.9	8.6	8.0	7.5	7.4	11.0	15.4	18.1	21.0	22.5	23.1	23.4	23.6	22.8	21.9	18.6	16.5	14.2	13.4	11.1	11.3	14.8
	%	12	10	7	7	7	7	8	9	12	10	7	5	5	5	5	4	5	5	7	8	10	13	15	17	8
5	°C	10.2	9.9	10.2	8.9	7.7	7.6	7.8	8.9	13.8	18.2	19.3	21.5	23.4	24.2	24.0	25.0	24.7	22.9	19.2	17.3	14.9	13.1	12.1	12.4	15.3
	%	19	19	18	19	19	20	21	20	17	12	11	9	7	3	3	3	4	5	7	9	11	14	17	18	13
6	°C	11.8	11.3	10.3	11.0	10.0	9.4	9.4	8.9	13.7	18.7	20.3	23.3	23.7	24.4	24.3	24.7	24.6	23.4	19.8	16.4	15.3	13.9	12.4	11.9	16.4
	%	19	20	21	20	21	21	20	21	16	12	9	5	2	2	1	0	0	1	2	4	6	7	8	9	10
7	°C	11.8	11.7	11.2	10.7	10.3	9.3	8.0	11.0	15.4	17.7	20.2	22.8	23.9	24.5	24.8	24.8	23.8	22.0	18.5	16.1	15.0	13.5	13.3	13.3	16.4
	%	10	11	12	14	13	15	15	14	11	10	7	5	3	2	0	0	0	1	2	4	6	7	10	13	8
8	°C	12.9	13.2	12.8	12.5	12.0	12.1	11.9	11.8	15.0	19.6	21.8	22.6	23.1	24.4	24.8	25.0	23.8	22.5	20.3	16.7	14.9	14.5	13.9	13.9	17.3
	%	15	18	19	19	20	21	21	21	20	14	11	10	9	8	8	7	8	7	8	10	12	12	12	12	13
9	°C	13.3	13.5	12.8	11.1	10.7	9.9	10.1	10.8	15.4	19.0	20.8	21.8	22.8	23.3	23.3	22.9	23.6	22.7	20.3	16.5	14.4	14.5	14.3	13.6	16.7
	%	12	12	12	13	14	16	17	18	20	16	12	10	9	8	7	7	6	6	7	10	12	12	12	12	12
10	°C	13.3	13.0	12.4	12.3	9.7	10.6	8.6	9.3	14.2	18.1	19.1	20.5	21.0	21.4	21.4	21.1	20.6	19.7	17.7	16.5	14.9	14.4	13.7	12.1	15.7
	%	12	12	13	14	18	17	20	22	17	14	11	9	9	8	7	7	7	7	8	9	11	12	16	19	13
11	°C	10.5	10.6	10.2	9.6	9.8	9.8	9.5	10.6	13.6	16.3	18.1	19.6	20.6	20.5	21.0	21.2	20.6	19.6	17.7	14.6	13.3	13.2	13.0	12.2	14.8
	%	24	25	26	28	29	29	30	29	22	17	13	12	10	9	8	8	8	8	10	13	14	15	16	17	17
12	°C	12.0	11.3	10.9	10.1	10.6	10.1	10.2	11.9	14.3	17.2	18.8	20.4	21.4	21.8	22.5	22.6	22.0	20.9	19.2	17.2	14.3	13.4	13.3	12.9	15.8
	%	17	17	17	18	17	17	18	18	20	16	16	15	13	12	13	12	12	12	14	16	20	21	21	22	16
13	°C	11.6	10.6	11.7	11.9	9.4	9.0	8.7	8.5	12.5	16.0	18.0	19.8	20.7	21.8	21.8	22.3	21.6	20.5	18.0	17.0	14.9	13.9	13.4	14.5	15.3
	%	23	24	25	27	32	36	40	44	41	31	27	22	20	19	17	16	16	17	20	22	27	29	30	28	26
14	°C	12.3	12.4	12.0	10.2	9.9	9.0	8.8	9.5	13.3	15.5	17.1	19.0	20.1	20.8	21.6	21.8	21.1	20.4	18.5	16.7	14.5	12.6	12.3	12.8	15.1
	%	32	31	32	37	39	41	45	48	38	31	28	25	21	19	18	18	18	19	22	25	28	33	33	34	30
15	°C	12.3	12.6	11.0	8.8	8.7	7.8	8.0	8.6	12.7	14.7	16.9	18.5	19.6	20.7	20.2	20.7	19.8	18.7	17.4	15.0	13.4	12.3	11.4	10.9	14.2
	%	35	35	37	42	43	46	47	46	36	29	25	21	18	16	16	16	16	16	18	20	22	24	26	28	28
16	°C	10.8	10.3	9.1	8.4	8.7	8.1	8.4	9.2	12.6	15.7	17.9	18.7	18.8	19.5	20.8	19.9	20.5	19.5	16.8	13.6	13.1	11.3	11.0	10.0	13.9
	%	29	30	34	37	37	39	41	41	35	27	23	21	20	18	17	17	17	17	20	23	25	27	29	31	27
17	°C	9.8	10.6	10.8	10.3	10.1	9.2	9.0	10.4	13.4	16.0	18.2	19.5	20.4	21.0	21.0	21.2	20.9	19.6	17.2	15.8	14.1	12.0	12.0	10.3	14.7
	%	33	31	31	31	32	33	35	35	27	25	20	18	15	14	13	13	13	14	16	17	20	24	26	30	24
18	°C	9.8	9.7	10.1	9.1	8.7	8.2	7.8	8.7	13.1	15.9	18.0	19.7	20.8	21.2	21.4	21.7	20.9	20.5	17.6	16.3	14.4	12.3	12.3	11.8	14.6
	%	33	33	34	37	38	42	44	44	36	28	25	21	19	17	16	15	15	15	18	19	23	27	27	29	27
19	°C	10.1	9.9	9.5	9.3	9.3	9.6	10.0	10.2	14.3	18.0	18.8	20.0	20.0	22.3	22.2	22.5	22.3	21.4	18.3	15.9	14.9	14.0	13.0	14.2	15.4
	%	33	34	37	38	40	39	36	37	32	19	17	17	16	14	12	11	10	11	14	14	15	15	16	15	23
20	°C	11.6	12.9	10.6	11.3	12.0	10.8	10.9	12.1	15.2	17.7	19.9	21.1	22.1	23.5	23.4	22.9	22.5	21.4	18.9	17.6	16.4	15.7	14.4	12.7	16.6
	%	17	18	20	22	22	28	29	30	25	23	20	17	16	14	13	12	11	11	13	14	15	16	17	19	18
21	°C	10.9	10.0	10.6	10.5	10.6	9.9	7.6	9.5	14.5	17.4	19.0	20.5	21.7	21.8	22.4	22.4	22.7	21.9	19.5	17.1	15.8	14.1	13.0	11.5	15.6
	%	24	26	26	27	27	27	33	31	26	18	16	14	13	12	11	10	10	10	13	16	18	20	23	26	20
22	°C	9.6	9.0	9.5	10.2	8.9	8.9	8.5	9.5	14.0	17.6	18.5	20.6	22.2	23.5	23.7	23.3	23.1	21.0	18.3	16.4	14.7	13.1	12.2	11.0	15.3
	%	29	29	27	25	27	25	27	25	22	16	11	9	7	6	6	5	5	7	11	14	18	25	35	40	19
23	°C	10.1	8.8	8.2	7.1	6.2	5.8	5.4	6.8	11.7	13.8	16.8	19.7	21.1	22.6	22.7	22.5	22.0	20.5	18.1	15.3	14.2	13.4	12.7	12.6	14.1
	%	47	52	57	61	65	68	71	66	42	30	24	17	11	8	8	8	8	9	9	11	13	14	16	14	30
24	°C	12.0	11.0	10.1	9.6	9.2	8.6	8.1	9.8	14.5	17.5	19.2	21.4	22.2	23.4	23.4	24.0	23.6	23.0	20.1	15.6	15.1	16.2	12.2	12.3	15.9
	%	14	16	16	16	16	16	17	16	15	11	9	5	5	4	3	3	2	3	4	5	7	8	10	11	10
25	°C	11.4	10.8	10.5	9.7	9.9	9.5	10.3	11.4	15.8	17.4	19.8	20.8	22.7	22.5	23.1	23.5	23.3	22.4	19.2	16.8	15.3	13.9	14.2	12.5	16.1
	%	14	16	17	19	20	23	28	30	23	20	19	16	11	10	10	10	10	10	11	13	16	19	19	21	17
26	°C	11.4	10.6	13.1	11.9	12.3	9.7	10.0	11.2	17.1	20.7	22.1	22.9	23.5	24.8	24.4	24.5	24.0	22.8	20.2	18.2	17.6	16.6	14.8	12.8	17.4
	%	22	23	21	21	20	22	22	22	17	11	9	8	8	7	7	7	7	7	8	10	11	12	16	19	14
27	°C	11.3	9.9	9.8	8.0	8.7	8.7	8.1	9.0	13.8	16.4	18.1	20.2	21.3	22.2	22.7	22.3	21.4	20.2	17.7	16.3	15.0	14.7	14.4	11.9	15.0
	%	21	25	26	29	29	25	26	26	22	16	11	6	3	2	2	3	3	4	4	5	5	6	8	9	13
28	°C	10.3	10.5	10.2	10.8	8.9	9.3	9.7	12.1	15.8	18.6	20.7	22.9	24.2	24.2	24.2	23.6	23.2	21.9	19.8	18.0	17.1	16.9	14.8	16.2	16.8
	%	10	10	10	11	12	14	14	12	9	8	6	7	7	7	7	7	7	7	8	9	9	7	9	11	9
29	°C	15.0	14.6	12.6	11.6	12.3	12.9	11.2	11.4	15.2	17.5	20.0	20.7	21.8	21.9	22.2	22.2	21.6	20.2	17.2	16.0	13.7	10.4	10.2	10.5	16.0
	%	12	11	16	18	20	19	21	23	17	12	11	11	9	8	7	5	4	3	3	3	3	5	5	6	10
30	°C	10.3	10.4	9.8	9.1	8.6	8.3	8.1	9.7	14.5	17.6	19.3	21.3	22.7	23.6	24.7	24.7	24.4	23.6	20.1	17.3	15.5	16.4	14.2	12.4	16.1
	%	7	7	8	9	10	12	13	15	16	12	9	6	5	3	2	0	0	0	0	0	1	1	1	3	6
31	°C	11.9	11.5	11.8	11.9	11.6	10.8	10.8	11.4	17.5	20.9	22.7	23.9	25.4	26.1	26.2	25.9	25.2	24.5	22.0	19.9	18.2	17.5	14.8	13.8	18.2
	%	4	5	7	9	10	12	15	18	16	10	12	9	7	6	5	5	5	5	6	7	8	10	13	15	9
M	°C	11.2	10.8	10.6	9.9	9.6	9.3	9.0	9.8	14.0	17.2	19.2	20.8	21.9	22.6	22.9	22.9	22.5	21.3	18.7	16.4	14.9	13.8	12.8	12.1	15.6
	%	21	21	22	24	25	26	27	27	23	17	14	12	10	9	8	8	8	8	10	11	13	15	17	19	16

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

No. 740/156 WINDHOEK (Weather Office/Weerkantoor); ϕ = 22°34'S; λ = 17°06'E; H=1728m; h_t = 1.2m; September 1954.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.2	11.9	11.0	11.0	11.5	11.1	12.9	13.1	18.1	21.0	23.0	24.3	25.4	25.6	26.6	26.4	25.6	24.6	22.0	19.6	18.2	14.8	13.2	13.3	18.2
	%	17	19	20	22	22	22	22	23	17	14	7	6	3	2	1	0	1	1	2	3	4	6	8	7	10
2	°C	13.7	13.4	13.7	13.0	12.0	11.5	11.0	12.7	15.7	19.2	21.7	24.9	26.1	27.3	27.2	27.3	27.1	26.1	23.7	21.6	19.4	17.8	15.1	16.6	19.1
	%	7	6	6	6	8	13	15	16	15	11	8	4	3	3	4	4	4	4	5	6	7	10	12	11	8
3	°C	14.2	13.6	13.9	13.0	13.2	11.9	11.6	13.2	18.0	21.4	23.9	25.6	27.2	27.5	28.1	28.5	28.0	26.6	24.7	22.1	21.6	16.9	15.7	16.7	19.9
	%	13	14	14	15	15	17	18	18	16	10	8	6	6	5	4	4	4	4	5	6	8	10	13	13	10
4	°C	16.9	15.1	15.4	15.6	15.7	15.5	15.3	16.8	20.7	23.9	25.3	26.6	27.4	28.5	29.0	28.5	28.8	28.0	24.8	22.3	19.8	16.8	21.1	19.2	21.5
	%	13	13	14	14	13	13	14	12	11	8	7	6	5	4	4	4	3	4	5	6	8	9	10	10	9
5	°C	19.4	19.8	19.6	17.9	17.2	17.2	17.9	17.6	22.4	24.8	26.2	26.8	27.3	27.4	27.9	27.2	26.7	25.4	22.6	19.2	18.1	17.4	18.0	18.1	21.8
	%	10	10	10	10	11	11	11	14	11	9	7	7	6	5	5	5	5	6	7	9	10	11	12	12	9
6	°C	17.9	16.9	15.8	15.9	15.5	15.4	15.1	15.0	19.1	22.8	25.2	26.1	26.4	27.7	27.0	27.4	26.8	25.5	23.4	20.1	19.4	18.5	17.4	18.0	20.8
	%	13	15	17	17	18	18	18	19	17	13	10	9	8	8	7	6	6	6	7	10	11	12	12	13	12
7	°C	17.1	14.6	14.6	15.1	14.6	14.6	13.6	15.6	20.3	24.1	26.2	26.6	27.0	27.5	27.8	27.6	27.2	26.2	23.3	20.7	19.6	18.8	17.0	15.5	20.6
	%	14	16	18	18	18	18	19	19	16	12	10	9	8	7	7	7	7	7	7	11	15	17	20	22	13
8	°C	14.3	14.2	13.3	13.2	13.4	13.8	13.8	15.1	18.7	22.3	24.4	25.2	26.7	27.1	27.4	27.1	26.0	24.5	21.6	19.1	17.1	15.9	14.2	13.7	19.3
	%	24	24	25	26	26	26	26	24	20	14	12	10	7	6	6	6	6	6	8	9	10	12	16	20	15
9	°C	12.6	11.9	11.5	11.3	11.3	11.8	10.7	12.0	15.8	20.8	23.9	25.0	26.5	26.9	27.4	27.2	26.6	25.3	23.0	21.1	19.8	19.0	17.1	16.9	19.0
	%	24	28	32	34	37	33	40	39	31	15	10	9	9	8	7	7	7	7	8	9	10	12	13	15	19
10	°C	15.2	15.3	14.4	14.9	13.8	13.3	13.3	15.4	19.4	22.9	25.3	26.6	27.3	28.4	28.2	28.0	27.4	26.4	24.3	21.7	21.2	19.1	17.3	17.1	20.7
	%	17	19	21	21	22	25	26	25	22	16	13	11	10	8	7	6	6	7	8	9	10	11	13	14	14
11	°C	14.4	14.8	14.8	13.9	13.8	13.2	13.4	13.9	18.5	22.7	24.9	26.4	27.5	28.3	27.9	27.7	26.8	25.2	23.1	20.8	19.1	17.4	14.8	15.3	19.9
	%	16	16	17	18	20	21	22	21	20	14	9	7	7	6	6	6	6	7	8	11	14	15	18	19	15
12	°C	15.0	14.0	13.4	12.6	12.7	13.1	12.1	13.6	18.2	22.7	23.9	25.4	26.7	27.9	28.0	27.8	26.7	25.4	22.5	20.2	19.0	16.1	15.8	15.2	19.5
	%	20	21	22	23	23	22	22	23	20	11	8	5	5	5	5	4	4	4	5	4	7	9	10	10	12
13	°C	15.5	14.7	14.4	14.6	12.3	11.1	10.8	14.3	15.1	16.4	19.4	21.7	23.4	26.7	27.8	28.0	27.4	26.1	21.9	20.0	18.0	17.6	16.9	15.9	18.7
	%	10	12	13	14	17	20	21	19	20	17	15	11	10	8	7	6	6	7	9	11	14	16	17	18	13
14	°C	15.6	14.9	14.7	14.5	14.6	15.2	15.6	16.4	18.3	19.9	24.0	27.0	27.7	28.8	27.7	27.9	27.3	26.1	24.0	22.9	21.0	20.6	19.7	20.2	21.0
	%	18	19	19	19	18	18	16	16	15	11	9	7	7	6	6	6	7	8	9	11	14	15	16	15	13
15	°C	19.2	19.5	19.7	19.6	18.5	19.6	18.8	17.4	20.5	23.2	26.0	27.8	28.4	28.0	27.9	28.4	27.1	27.0	23.5	23.1	22.3	21.7	20.7	20.5	22.9
	%	16	16	16	16	17	16	16	18	18	12	9	7	6	6	6	6	6	7	11	14	15	18	18	18	13
16	°C	20.3	20.3	19.8	20.1	20.0	18.8	17.0	17.8	21.0	23.5	25.1	25.9	26.2	25.9	25.9	26.3	25.3	23.9	23.1	23.5	20.7	19.3	19.4	18.3	22.0
	%	18	18	18	18	18	18	20	20	20	15	14	13	11	12	11	11	11	13	14	14	16	17	21	30	16
17	°C	17.1	16.1	15.1	15.7	15.7	14.7	14.1	15.1	18.7	21.6	23.1	25.7	26.9	28.4	26.2	22.7	19.5	19.6	19.5	14.7	13.7	12.3	14.0	15.6	18.6
	%	42	48	56	55	53	55	55	53	39	32	28	24	20	17	18	21	40	40	37	73	81	100	67	53	46
18	°C	15.6	14.3	14.0	13.4	13.0	12.8	13.7	15.0	18.4	20.5	22.1	23.8	24.8	24.9	25.3	24.8	24.4	22.9	20.4	18.1	16.3	16.5	16.4	16.0	18.6
	%	55	71	75	82	85	89	76	72	48	40	36	33	31	28	26	24	21	25	29	56	57	57	57	58	51
19	°C	15.0	15.0	15.0	15.0	14.9	13.9	13.4	15.0	18.2	21.2	23.2	23.7	24.8	24.9	25.8	26.0	25.5	25.1	22.4	20.5	19.5	19.6	17.0	16.6	19.6
	%	61	63	60	56	55	57	61	57	33	26	15	14	14	13	13	13	13	13	16	20	25	27	37	38	33
20	°C	16.3	14.8	15.6	15.4	15.4	15.2	15.4	17.3	20.9	23.0	24.6	26.0	26.2	26.8	27.5	27.3	27.2	26.0	23.9	22.0	20.6	20.0	19.4	18.2	21.0
	%	38	46	43	47	47	47	44	39	30	15	13	12	11	11	11	10	9	10	11	13	19	24	25	28	25
21	°C	15.1	15.8	16.9	15.4	14.4	15.1	15.1	17.3	21.6	23.3	24.9	26.8	27.9	28.7	28.1	28.1	28.4	28.8	25.7	23.7	22.1	21.1	20.3	17.7	21.7
	%	43	41	40	45	48	47	47	45	28	24	20	13	12	11	10	9	8	9	10	13	14	15	15	21	24
22	°C	17.0	16.6	16.9	16.1	15.0	14.8	13.9	17.8	22.5	25.2	26.7	27.7	28.5	29.2	29.8	29.7	28.7	27.9	26.0	24.0	24.0	24.0	22.8	21.6	22.8
	%	26	30	28	30	34	34	36	31	20	15	14	12	11	10	10	10	10	10	11	14	15	12	11	10	18
23	°C	20.4	20.1	18.9	18.6	19.1	18.6	19.0	21.1	24.4	26.8	27.6	28.4	28.2	29.3	29.5	29.8	29.3	27.7	26.0	25.0	23.7	22.5	22.0	21.1	24.0
	%	12	13	14	14	14	14	14	14	13	12	12	10	10	10	9	9	8	9	12	14	15	16	14	14	12
24	°C	20.7	17.5	16.0	14.5	13.9	12.9	12.7	14.0	15.9	19.2	21.3	25.5	26.4	27.2	27.3	26.9	25.3	22.4	19.8	18.3	17.1	15.3	14.6	13.9	19.1
	%	13	19	26	35	39	41	45	45	37	17	10	11	13	14	12	12	12	14	16	16	16	17	19	23	23
25	°C	12.5	11.8	11.5	11.9	10.7	9.4	10.0	11.7	14.6	17.9	20.3	21.4	22.4	22.9	23.0	23.0	22.4	20.8	18.3	16.2	14.4	13.1	12.6	10.2	16.0
	%	29	31	32	30	31	34	32	32	28	17	10	10	10	6	5	4	3	4	6	24	36	40	42	51	23
26	°C	12.0	10.0	10.6	9.3	8.4	8.2	8.1	10.0	11.8	14.2	15.9	18.5	19.9	21.5	21.9	22.3	23.1	22.3	20.4	17.5	16.6	15.9	15.2	15.0	15.3
	%	44	48	46	53	53	59	64	58	43	36	32	25	22	16	15	14	12	12	15	21	23	24	25	25	33
27	°C	13.9	12.8	12.6	12.1	11.7	11.2	10.8	12.3	15.7	19.3	21.6	25.0	27.2	28.3	28.5	28.9	28.0	27.0	24.2	21.5	20.0	19.6	17.7	17.7	19.5
	%	26	27	27	27	26	24	22	21	17	15	13	11	9	7	6	6	5	6	7	10	12	13	14	16	15
28	°C	17.8	17.4	17.4	16.7	16.7	16.6	15.9	18.7	23.4	25.9	26.8	28.8	29.1	29.9	30.1	29.5	28.7	27.5	24.6	23.7	21.9	20.2	19.1	18.1	22.7
	%	16	16	16	16	17	17	18	17	18	16	16	14	12	10	10	10	10	11	13	14	24	34	37	43	18
29	°C	17.5	16.9	15.3	15.2	15.4	15.3	14.9	17.9	21.3	23.0	25.2	26.2	27.0	27.3	26.5	23.0	16.9	17.0	17.0	14.8	14.9	16.9	15.7	14.6	19.0
	%	46	48	53	58	59	59	60	53	36	32	27	25	25	21	21	24	66	57	55	83	70	51	67	71	48
30	°C	14.4	14.3	15.1	15.0	14.7	14.2	14.4	15.3	18.7	20.7	21.5	23.5	24.7	25.4	25.8	25.7	26.0	18.4	17.8	16.4	16.6	17.6	16.4	14.8	18.6
	%	78	78	66	72	79	89	85	84	47	41	41	36	32	30	28	26	26	34	58	64	63	56	62	74	56
31	°C																									
	%																									
M	°C	16.0	15.3	15.0	14.7	14.3	14.0	13.8	15.3	19.0	21.8	23.8	25.4	26.4	27.1	27.2	27.0	26.1	24.9	22.6	20.5	19.2	18.1	17.2	16.7	20.0
	%	26	28	28	30	31	30	33	32	24	18	15	13	11	10	10	9	11	12	14	19	21	23	24	26	21

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

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

dat	Er. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.6	13.3	12.8	13.2	12.7	15.0	12.6	16.7	20.8	24.7	25.7	27.0	27.5	28.7	28.7	28.5	28.1	27.3	25.2	23.3	20.9	20.0	19.8	19.0	20.9
	%	72	79	81	72	74	58	72	57	39	33	29	27	24	19	15	14	13	14	14	16	18	19	19	20	37
2	°C	18.5	15.3	15.5	14.9	13.5	14.2	15.4	17.6	21.1	23.5	24.9	26.0	27.2	28.1	28.5	29.0	28.5	27.8	25.3	22.8	21.9	19.4	16.7	16.2	21.3
	%	19	35	35	35	42	36	31	32	16	13	12	10	8	7	5	4	4	4	5	6	6	8	19	21	17
3	°C	16.6	16.0	13.9	15.1	13.4	12.0	12.2	16.7	20.7	24.1	25.7	27.3	29.0	29.7	29.9	29.8	29.0	28.0	25.9	23.0	22.4	20.5	20.6	18.2	21.7
	%	20	18	21	18	22	26	28	23	16	12	10	8	7	6	6	5	6	6	8	9	10	12	15	19	14
4	°C	17.2	20.5	18.2	18.2	16.8	15.4	16.0	18.8	22.3	24.2	25.3	26.4	28.1	29.2	29.8	30.1	29.7	28.8	27.2	23.6	22.6	22.9	22.5	21.2	23.3
	%	22	17	19	17	19	20	21	19	15	13	12	11	11	10	9	9	9	9	11	14	17	17	17	18	15
5	°C	20.4	20.6	19.0	18.2	18.3	19.3	19.2	20.3	23.8	27.4	28.7	30.1	31.3	30.4	30.5	30.6	30.0	29.4	26.7	24.0	24.4	24.1	21.1	21.0	24.5
	%	18	17	18	18	20	16	17	17	16	11	9	8	7	7	7	7	8	8	9	11	14	15	19	21	13
6	°C	23.5	22.2	23.2	20.8	20.3	19.5	19.1	20.1	21.8	26.6	28.7	30.0	31.3	31.5	30.8	30.5	30.5	28.3	26.9	25.2	24.5	23.5	23.7	22.3	25.2
	%	17	19	18	20	21	21	22	21	23	15	12	10	9	8	8	8	9	9	11	13	15	19	19	20	15
7	°C	21.6	21.6	21.3	20.4	20.3	19.6	19.2	19.8	21.9	23.8	25.6	26.2	27.9	29.2	29.0	29.4	28.6	27.4	25.6	23.9	24.2	24.2	22.6	22.6	24.0
	%	20	20	20	21	21	21	22	21	19	16	14	13	11	11	10	9	10	10	11	13	13	13	13	13	15
8	°C	21.7	21.1	19.9	19.7	19.9	19.4	19.4	19.8	22.3	25.6	26.7	26.3	27.2	28.3	28.1	28.0	27.4	25.9	25.0	23.8	23.4	22.6	21.5	16.8	23.3
	%	15	15	15	16	16	17	16	17	17	16	14	14	14	13	13	13	13	15	14	14	14	14	17	24	15
9	°C	16.0	18.6	19.6	17.8	16.4	14.3	14.9	15.9	22.2	23.5	26.5	28.6	29.5	30.4	30.4	29.7	29.9	27.8	26.2	24.4	23.4	22.8	22.2	20.6	23.0
	%	26	21	19	20	24	28	29	30	22	18	17	15	12	10	10	9	9	9	10	11	12	12	12	13	17
10	°C	19.8	19.3	18.7	18.1	17.7	17.2	17.2	20.2	23.0	25.7	27.3	29.2	30.3	30.9	31.1	29.7	28.9	28.8	26.1	24.4	24.0	22.2	22.6	23.2	24.0
	%	14	16	17	19	20	22	23	21	20	18	16	14	13	11	11	11	11	12	16	18	18	24	23	23	18
11	°C	22.0	21.2	19.5	19.1	19.1	19.2	19.9	21.0	23.8	26.6	28.5	29.1	30.0	28.6	29.2	25.5	24.4	23.3	22.7	22.4	21.1	20.5	19.1	18.2	23.1
	%	25	26	30	32	33	33	33	32	26	22	19	17	17	17	17	21	23	26	28	30	30	32	35	38	27
12	°C	18.2	18.2	18.0	17.1	16.5	16.1	16.4	18.7	21.1	24.2	24.2	25.8	26.4	27.7	27.5	26.9	26.0	25.4	24.4	22.9	21.8	20.9	20.4	19.7	22.0
	%	39	39	40	42	46	42	42	42	34	24	25	23	21	20	19	20	22	22	23	25	27	28	27	29	30
13	°C	18.1	17.8	17.2	15.8	15.1	14.7	15.1	18.3	21.7	24.4	25.6	27.2	28.1	29.4	28.2	26.4	25.7	25.3	24.5	22.9	20.8	20.4	19.2	18.8	21.7
	%	36	39	42	47	50	53	53	46	31	25	23	21	19	17	17	20	21	23	23	24	24	25	28	29	31
14	°C	16.3	15.5	15.9	15.0	13.3	13.4	13.7	17.0	20.2	22.9	25.4	27.4	28.9	28.2	28.6	27.6	28.5	27.3	24.9	22.8	21.2	20.5	18.1	16.3	21.2
	%	34	38	38	41	46	58	59	43	34	30	25	21	19	19	17	16	15	15	14	15	13	13	15	19	27
15	°C	15.7	15.1	14.7	16.4	14.8	14.6	14.2	17.8	20.7	24.5	26.3	27.5	28.7	29.3	29.7	30.1	29.1	27.8	25.5	23.3	21.2	20.5	19.1	18.6	21.9
	%	20	21	24	20	22	18	17	16	13	10	8	7	8	7	7	6	5	4	5	8	12	17	23	27	14
16	°C	17.6	15.7	14.7	15.2	16.4	14.4	14.8	18.5	21.6	23.1	25.8	27.2	28.7	29.3	29.8	29.4	29.2	28.3	25.1	22.6	22.1	21.1	19.9	18.8	22.1
	%	27	29	29	30	30	31	35	33	25	19	16	14	10	9	8	8	8	7	7	7	10	12	13	15	18
17	°C	17.5	16.2	14.9	14.4	13.6	13.3	14.0	15.8	17.5	19.7	21.3	23.7	27.0	28.1	28.6	28.9	28.6	28.2	26.1	23.0	21.9	20.0	18.5	16.8	20.8
	%	16	20	25	28	30	32	31	27	19	16	15	12	8	6	5	4	4	4	4	7	10	11	13	14	15
18	°C	17.5	17.4	16.9	16.8	15.6	15.3	16.0	19.3	22.3	24.0	27.1	28.6	29.1	30.7	30.3	30.3	29.0	27.9	26.2	24.2	22.3	20.7	20.3	18.4	22.8
	%	15	15	16	16	18	18	18	16	15	12	14	13	11	10	10	9	10	10	12	11	13	14	15	17	14
19	°C	16.9	16.8	15.5	17.2	16.9	16.0	16.0	18.7	21.3	23.1	23.4	24.3	25.5	28.6	28.3	28.4	28.8	27.7	26.0	23.6	22.6	20.3	20.2	20.9	22.0
	%	21	26	28	29	30	30	34	32	25	22	22	17	17	12	13	14	13	12	13	10	11	13	13	14	20
20	°C	20.6	19.7	19.3	19.9	19.7	18.8	18.6	20.7	22.6	25.4	27.8	28.1	27.8	23.9	26.2	21.8	21.0	18.8	16.4	15.6	14.5	15.6	15.9	16.2	20.6
	%	16	18	24	33	35	41	52	46	39	28	24	24	23	46	36	62	64	69	89	98	94	83	78	76	50
21	°C	16.8	16.4	16.8	16.5	17.4	16.6	15.7	19.2	20.8	21.9	24.0	25.1	26.1	27.3	26.0	25.9	21.8	22.0	21.5	14.5	14.6	14.6	14.4	14.4	19.6
	%	73	79	76	70	62	68	83	62	56	50	44	40	39	36	38	38	52	50	79	91	84	92	95	92	65
22	°C	15.8	15.5	15.2	16.4	17.0	16.7	17.2	18.2	19.4	20.5	22.4	24.4	25.7	25.8	25.8	26.1	25.7	23.0	22.0	20.7	19.9	19.0	19.4	17.9	20.4
	%	72	78	82	72	63	68	64	61	64	58	50	46	39	38	37	36	35	39	48	56	58	66	57	69	57
23	°C	19.2	19.3	19.2	19.2	18.7	18.8	18.2	20.8	22.4	24.8	25.7	27.2	27.7	28.6	29.1	29.3	29.2	29.7	27.8	25.1	23.8	24.0	22.6	21.1	23.8
	%	44	37	35	33	32	31	34	32	29	20	20	20	20	19	20	17	17	16	16	20	16	15	16	29	24
24	°C	19.7	19.1	19.9	19.9	18.3	17.4	18.6	21.9	26.2	27.9	28.9	28.9	31.1	31.5	31.0	31.4	30.8	29.9	28.1	25.7	24.0	23.4	22.9	20.9	24.9
	%	24	22	18	16	20	23	22	20	16	13	12	12	12	12	12	12	12	13	15	13	14	15	16	21	16
25	°C	20.0	19.5	18.3	17.1	16.5	15.5	16.1	20.8	22.9	25.5	27.3	29.0	29.8	30.7	30.9	30.5	29.7	28.0	25.2	22.4	20.9	19.2	17.6	18.8	23.0
	%	22	22	27	30	30	36	37	26	21	17	8	8	7	6	5	5	5	6	7	9	9	14	18	16	16
26	°C	16.9	17.4	17.9	17.8	17.4	16.9	17.4	19.5	22.1	23.9	26.2	27.3	28.0	27.6	27.6	27.8	27.1	25.4	22.5	20.1	18.6	17.1	16.6	16.1	21.5
	%	19	20	24	22	23	22	22	20	17	13	9	8	7	7	6	6	6	7	7	9	12	16	20	23	14
27	°C	13.8	12.5	11.5	11.1	9.8	9.3	10.2	14.3	18.8	21.7	23.3	24.3	25.8	26.8	27.5	27.4	26.4	25.2	22.6	19.9	18.1	16.1	14.8	13.7	18.5
	%	30	37	44	50	60	68	61	48	24	20	18	15	15	14	13	12	11	12	13	13	15	16	20	25	27
28	°C	12.9	11.9	10.7	11.5	10.8	12.7	13.7	15.9	18.5	20.7	22.4	24.6	25.9	27.3	27.7	28.3	28.1	26.4	24.4	21.3	19.3	17.5	16.5	16.7	19.4
	%	28	30	35	34	35	31	30	27	22	17	15	12	9	8	6	6	4	3	6	8	9	12	14	14	17
29	°C	15.9	14.6	15.6	14.4	13.3	13.5	15.0	19.1	20.7	22.3	24.2	26.6	26.8	28.2	29.5	29.7	29.5	29.4	27.8	24.0	21.9	20.5	19.8	18.8	21.7
	%	15	16	17	18	22	23	23	20	16	14	12	9	7	5	3	3	3	1	1	5	7	9	9	9	11
30	°C	18.5	17.6	17.8	16.9	16.6	16.6	17.0	19.0	21.1	22.7	25.2	26.4	28.8	30.7	30.3	31.2	30.1	29.7	27.9	25.4	23.3	22.8	20.5	20.2	23.2
	%	10	10	10	9	10	9	10	9	10	9	7	6	6	5	5	4	4	4	5	8	11	9	12	14	8
31	°C	19.6	20.8	20.3	20.1	19.1	18.8	19.2	22.6	25.3	27.8	29.2	30.4	31.6	30.7	31.6	30.4	30.3	27.6	24.5	24.1	23.4	22.7	20.5	19.4	24.6
	%	19	13	11	11	12	12	12	11	14	12	14	13	12	13	14	15	14	16	23	24	27	29	41	46	18
Mn	°C	18.0	17.6	17.2	16.9	16.3	16.0	16.3	18.8	21.6	24.0	25.8	27.1	28.3	28.8	29.0	28.7	28.1	27.0	25.0	22.7	21.6	20.6	19.7	18.8	22.2
	%	27	29	30	30	32	33	34	30	24	20	18	16	14	14	13	14	14	15	14	20	21	22	24	27	22

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

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

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	17.6	17.2	16.0	16.0	16.1	15.5	16.4	18.6	22.0	24.1	26.8	28.2	29.7	29.8	30.4	29.7	28.3	23.6	20.7	19.8	18.9	17.5	16.4	16.6	21.5
	%	53	55	60	61	61	63	63	58	37	32	26	21	20	20	18	18	15	32	43	48	50	60	66	58	43
2	°C	15.7	15.8	15.2	13.2	12.9	13.8	16.1	19.7	22.8	25.2	27.2	29.0	29.9	29.7	30.7	28.7	27.5	27.6	26.9	24.7	23.0	22.3	21.3	20.4	22.5
	%	61	61	64	72	73	68	58	49	34	27	19	18	17	15	15	12	14	15	16	18	18	17	19	19	33
3	°C	20.0	19.2	19.2	17.0	17.8	17.3	18.3	20.3	24.4	25.9	27.6	28.4	29.3	30.2	30.1	29.5	28.7	27.0	24.2	21.8	19.9	18.4	17.0	15.8	22.8
	%	19	20	18	22	22	24	25	19	19	12	10	7	5	4	5	5	6	7	10	12	17	20	22	26	15
4	°C	15.3	14.3	13.4	12.5	12.3	12.2	12.2	14.5	17.6	20.4	22.3	23.9	24.2	24.5	23.4	22.9	21.8	20.8	19.6	17.7	15.9	14.5	13.2	11.7	17.6
	%	28	30	31	34	33	32	33	31	16	10	7	6	7	7	7	7	8	8	9	17	31	41	50	59	23
5	°C	10.1	8.9	8.1	7.3	6.5	5.8	6.4	8.8	11.8	14.6	17.3	19.5	20.9	23.0	23.4	23.5	22.6	20.7	18.4	16.9	15.3	13.7	12.5	10.8	14.4
	%	75	84	88	93	97	100	96	74	39	25	12	5	3	2	2	3	5	7	8	13	11	11	11	13	37
6	°C	10.3	10.0	9.8	9.9	9.3	9.4	10.8	13.7	15.3	17.8	19.9	21.8	24.3	25.1	26.3	25.6	26.0	25.8	24.1	21.3	19.1	17.2	16.8	16.2	17.7
	%	15	19	20	20	22	23	24	21	19	16	13	10	6	4	2	1	1	1	1	5	9	12	13	15	12
7	°C	16.3	15.3	14.2	13.6	12.8	12.4	14.6	18.9	22.0	24.2	25.8	26.8	27.9	28.4	28.8	29.0	28.5	26.9	25.1	22.1	20.4	20.1	19.0	17.6	21.3
	%	15	15	17	17	19	19	19	16	13	9	7	5	4	4	3	2	2	2	4	7	9	10	11	11	10
8	°C	15.8	14.6	17.2	17.7	16.8	15.7	16.4	21.5	23.3	25.2	26.4	27.6	29.2	29.4	29.8	29.6	29.3	28.5	26.3	23.3	21.8	20.6	20.4	19.2	22.7
	%	14	16	15	15	16	17	18	16	15	14	11	10	8	7	6	5	4	4	6	8	12	13	14	16	12
9	°C	18.9	17.8	16.5	17.0	16.0	15.1	16.3	17.5	20.0	23.0	26.1	27.9	27.3	28.2	28.9	28.8	30.1	29.5	28.0	26.2	22.6	23.1	22.1	22.1	22.9
	%	19	20	21	20	22	26	29	28	26	19	15	13	11	10	10	10	9	8	9	9	13	12	12	11	16
10	°C	21.4	21.1	21.2	19.1	18.3	18.3	18.9	20.9	24.0	25.7	27.1	28.7	29.8	30.2	30.6	29.3	27.5	26.0	24.8	23.8	23.7	22.6	21.2	20.4	23.9
	%	12	12	12	12	12	12	13	15	22	30	19	17	16	15	13	15	20	19	27	26	25	27	29	31	18
11	°C	19.6	18.9	17.3	16.2	16.0	16.1	17.8	21.6	24.3	26.8	28.1	28.1	29.0	24.8	23.8	27.4	27.7	26.6	25.7	23.6	22.8	22.4	22.2	21.9	22.9
	%	36	43	52	58	60	60	55	46	31	23	20	21	20	20	34	26	23	24	26	28	30	30	31	33	35
12	°C	21.5	20.5	21.2	20.4	20.3	18.4	18.5	19.7	22.5	25.5	26.1	28.3	28.9	29.9	30.4	29.4	27.7	26.8	25.4	23.9	24.1	22.5	21.4	20.0	23.9
	%	30	34	33	34	36	60	60	56	37	25	22	19	18	17	16	16	18	21	25	29	21	22	24	26	29
13	°C	19.2	17.5	16.3	17.4	16.6	16.1	17.6	20.8	23.2	24.9	26.7	28.4	28.7	30.2	30.4	30.4	30.2	29.9	27.4	25.5	22.9	21.6	20.5	19.8	23.4
	%	28	31	34	31	34	33	31	25	19	16	11	9	8	8	8	8	8	9	10	10	12	19	21	23	19
14	°C	18.1	18.1	17.4	15.6	15.7	15.4	17.6	19.9	22.6	25.7	28.3	29.0	30.5	30.0	30.7	30.2	30.8	29.2	26.6	25.9	21.3	20.5	19.5	18.6	23.2
	%	23	25	25	27	28	30	27	23	18	16	14	13	12	11	11	10	13	15	19	20	38	44	49	53	29
15	°C	18.2	17.3	16.4	16.1	15.0	14.0	16.0	19.3	22.0	25.6	28.2	28.4	29.8	29.9	28.7	20.4	22.4	22.7	22.5	21.2	20.5	19.9	20.1	20.5	21.5
	%	56	61	63	65	69	73	69	56	34	23	16	16	14	14	14	65	48	47	44	42	46	45	45	44	44
16	°C	19.6	18.7	17.4	17.3	17.0	15.7	17.6	20.1	23.1	25.2	26.1	25.5	26.2	25.6	24.2	23.1	22.0	22.1	21.4	18.8	17.9	17.3	17.6	17.4	20.7
	%	47	50	61	63	65	70	62	54	37	31	30	33	30	30	29	31	38	36	37	52	60	67	68	68	48
17	°C	15.4	15.4	15.4	15.0	14.4	13.8	14.1	14.8	14.6	18.1	19.6	19.3	18.4	17.5	16.9	18.4	19.3	18.7	15.6	15.1	14.3	13.6	13.5	13.7	16.0
	%	90	88	90	98	100	100	90	82	83	70	59	58	61	61	66	59	51	55	77	80	84	86	85	78	77
18	°C	12.1	11.7	11.6	11.5	11.6	11.9	12.6	14.9	17.1	19.0	20.0	19.0	18.8	17.9	18.7	20.0	18.8	18.4	16.6	15.8	15.0	14.7	13.8	13.4	15.6
	%	96	97	96	99	95	85	87	73	68	60	52	56	57	76	64	58	60	62	70	73	83	82	84	85	76
19	°C	12.7	11.8	11.5	10.7	9.9	9.9	12.0	14.4	17.2	20.2	22.4	23.8	24.8	25.7	25.9	24.7	24.7	23.8	22.2	20.4	19.1	18.0	16.0	14.1	18.2
	%	91	94	94	98	99	98	84	64	46	30	24	23	23	21	17	17	18	19	23	28	35	40	46	57	49
20	°C	14.4	13.7	13.1	12.1	11.3	11.9	14.3	16.9	20.3	22.1	24.2	25.4	25.4	25.7	26.2	25.4	25.0	23.6	21.4	1.91	17.9	16.6	14.8	13.6	18.9
	%	56	60	62	71	72	72	67	60	35	22	20	20	21	19	17	19	18	19	20	20	20	23	29	33	36
21	°C	13.6	13.1	12.6	11.1	11.3	9.5	10.1	14.2	17.6	19.6	21.4	22.8	24.4	24.7	24.6	25.0	24.1	23.2	22.0	19.7	18.2	17.0	14.7	13.4	17.8
	%	29	27	25	29	28	33	34	29	18	11	10	11	11	9	9	9	9	11	13	13	15	17	31	31	19
22	°C	13.5	13.1	12.6	11.9	12.1	11.6	13.2	15.2	17.2	19.3	20.7	22.2	24.0	25.9	26.1	26.2	26.5	26.3	24.3	23.3	21.7	20.0	19.6	18.5	19.4
	%	37	39	42	45	44	45	44	40	29	26	24	20	16	13	11	10	9	7	8	9	11	14	15	16	24
23	°C	17.4	16.5	16.3	15.5	15.2	14.4	14.9	17.6	20.6	22.5	24.2	25.5	27.2	27.7	27.6	29.4	28.6	27.2	26.2	24.8	22.8	21.8	21.3	19.8	21.9
	%	18	20	18	17	15	16	17	14	17	16	16	16	15	14	13	12	12	13	14	13	14	14	14	15	15
24	°C	19.1	18.4	17.9	16.7	15.9	15.3	16.8	20.8	22.6	24.9	25.8	26.7	28.1	29.2	29.9	30.1	29.7	28.4	27.6	26.4	24.6	24.6	23.6	22.5	23.6
	%	16	16	17	18	20	19	16	14	13	12	10	10	9	8	8	8	8	9	9	10	11	13	15	16	13
25	°C	22.1	21.6	20.9	20.1	19.5	19.9	20.0	23.9	26.0	27.0	28.1	29.6	29.7	30.6	30.6	31.2	30.1	29.5	28.1	25.8	24.2	23.3	23.2	22.3	25.3
	%	15	16	16	16	16	16	18	17	15	12	10	8	7	7	7	7	7	8	8	11	13	15	16	15	12
26	°C	20.5	20.4	20.3	20.5	20.4	18.6	20.5	22.9	26.0	27.7	29.0	29.2	30.2	31.0	30.9	30.0	29.7	29.2	26.9	24.6	23.4	21.6	20.5	20.0	24.8
	%	16	16	16	15	15	16	16	15	14	12	12	10	10	9	10	9	9	9	10	12	14	14	15	16	13
27	°C	19.3	20.0	20.3	19.4	18.6	17.3	18.2	21.3	24.2	26.2	27.3	29.2	29.8	30.3	31.2	31.1	30.1	29.2	27.7	24.9	22.9	22.0	21.9	20.8	24.3
	%	15	12	10	9	12	14	14	12	12	9	8	8	8	8	7	8	8	8	8	9	10	12	13	14	10
28	°C	20.8	17.9	18.2	17.3	17.8	17.4	18.6	21.0	22.6	24.6	26.4	28.8	29.5	30.9	31.3	32.0	31.3	30.4	28.6	26.7	25.0	23.8	22.5	21.0	24.4
	%	15	16	16	17	16	16	17	16	17	15	13	11	10	9	8	8	8	8	8	8	9	10	11	12	12
29	°C	21.1	21.3	20.8	19.8	19.3	19.0	21.0	24.2	27.6	29.4	29.9	31.8	31.6	33.6	31.3	31.5	30.5	29.3	26.6	25.2	24.4	23.8	23.7	23.0	25.8
	%	13	13	14	16	17	18	18	17	15	11	9	9	9	9	9	9	10	11	16	20	24	26	27	27	15
30	°C	22.0	21.9	21.0	20.1	19.2	19.2	19.1	21.2	23.1	23.9	25.9	28.0	28.4	28.2	28.3	28.0	27.1	28.0	20.2	16.7	16.6	16.5	16.0	15.9	22.3
	%	29	29	31	33	35	38	41	40	34	32	27	25	24	24	23	22	23	23	50	92	87	80	75	73	41
31	°C																									
	%																									
M	°C	17.4	16.7	16.3	15.6	15.2	14.7	15.9	18.6	21.3	23.5	25.2	26.4	27.2	27.6	27.7	27.3	26.9	26.0	24.0	22.2	20.7	19.7	18.9	18.0	21.4
	%	36	37	39	41	42	43	42	36	24	22	18	17	16	16	15	16	16	17	31	25	28	30	32	33	28

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

No. 740/154, WINDHOEK (Weather Office/Weerkantoor): ϕ = 22°34'S; λ = 17°06'E; H_m=1728m; h_t = 1.2m; December/Desember 1954.

Dat	Gr. Vue	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.3	15.2	14.9	14.8	14.9	14.1	15.3	17.6	19.0	21.8	24.5	26.6	26.9	25.5	24.5	24.6	23.7	22.6	23.4	22.6	22.0	18.8	17.6	17.0	20.1
	%	82	79	80	82	76	87	78	67	49	45	35	29	27	30	28	29	30	32	31	31	34	56	67	69	52
2	°C	16.5	15.6	14.9	14.1	13.8	13.3	15.0	18.1	21.0	24.0	26.1	27.4	27.8	27.2	26.9	24.8	24.9	23.2	24.8	22.7	21.2	20.4	19.2	16.7	20.8
	%	74	77	81	87	83	85	76	58	42	31	21	18	17	18	18	20	20	22	18	22	24	25	58	70	44
3	°C	15.5	14.3	13.8	13.3	13.1	13.2	15.0	18.3	20.4	22.6	24.4	26.1	27.0	20.7	22.8	24.5	23.5	24.6	21.7	19.8	19.0	19.4	19.6	20.2	19.7
	%	72	79	80	82	82	79	71	53	40	34	30	28	23	41	36	31	33	28	40	49	53	49	48	46	50
4	°C	18.8	16.7	15.5	15.1	15.2	14.7	16.4	18.5	20.1	21.2	24.3	26.5	25.9	28.3	24.9	25.1	24.0	25.0	23.7	23.2	22.9	22.0	21.1	20.5	21.2
	%	51	64	71	78	82	89	82	67	55	49	39	32	31	28	33	34	36	33	35	37	38	58	39	40	49
5	°C	20.2	19.4	19.1	18.4	18.2	17.6	18.2	20.8	22.3	24.0	26.4	27.7	26.5	26.9	28.1	27.1	24.2	24.4	19.6	19.2	19.5	19.9	20.2	20.5	22.0
	%	41	42	44	46	48	53	50	44	35	32	26	25	24	25	24	25	31	32	57	66	62	60	60	57	42
6	°C	20.7	19.8	19.7	18.4	18.1	18.5	18.8	19.4	22.5	24.8	25.9	27.8	28.1	28.0	28.6	27.4	24.2	22.7	22.7	22.1	21.8	21.7	21.2	20.3	22.6
	%	55	62	60	68	70	60	58	59	36	29	28	24	24	23	23	23	24	41	39	43	48	46	46	44	43
7	°C	19.3	17.8	18.2	18.4	18.1	18.2	19.4	22.1	25.9	27.2	27.9	29.6	29.6	30.4	29.5	29.8	28.6	26.5	26.3	25.2	23.6	22.9	22.4	22.3	24.1
	%	46	50	51	48	48	47	44	36	24	20	19	17	17	16	17	16	17	20	21	23	26	29	32	33	32
8	°C	21.2	20.0	19.6	19.0	18.9	18.5	19.5	21.6	22.9	24.9	26.6	28.8	28.6	29.4	28.8	29.8	28.6	26.1	24.4	22.4	20.3	19.8	18.6	18.3	23.2
	%	32	33	33	33	33	34	33	31	26	25	24	21	20	19	18	16	17	25	30	35	38	37	39	40	29
9	°C	18.1	17.6	15.9	15.6	13.9	18.1	19.7	20.4	22.5	25.2	26.6	28.0	28.7	29.5	30.2	28.6	29.3	28.4	26.0	22.5	19.9	19.2	19.4	18.2	22.6
	%	41	43	51	56	73	54	50	46	34	27	23	20	19	14	14	13	11	11	20	34	40	41	41	45	34
10	°C	17.8	16.0	15.4	15.1	17.5	17.6	18.0	19.6	22.8	25.2	26.8	28.2	28.6	29.6	28.7	28.6	28.6	28.6	27.7	25.0	23.6	22.9	21.6	20.9	23.1
	%	48	52	57	61	66	50	45	37	27	26	25	24	22	18	18	18	17	16	18	26	32	30	36	43	34
11	°C	20.8	19.7	18.3	17.5	16.6	16.0	18.1	21.6	23.9	25.7	27.1	27.9	28.2	29.3	28.4	21.6	19.2	19.0	19.0	18.5	18.2	17.6	17.5	17.3	21.1
	%	44	52	59	66	69	74	68	53	39	36	35	31	29	27	27	49	68	71	68	74	75	76	79	80	56
12	°C	16.7	16.1	15.8	15.9	15.7	14.9	16.9	20.0	22.0	23.8	26.0	28.0	28.0	29.3	29.5	30.4	30.4	30.3	28.7	27.9	25.2	22.8	21.3	19.9	23.1
	%	75	80	80	79	83	92	71	53	48	42	36	32	29	26	24	18	17	17	17	18	21	28	31	32	44
13	°C	19.2	19.2	18.9	17.4	18.0	17.7	19.2	20.5	23.1	24.6	27.0	28.5	30.0	29.8	29.3	28.5	28.0	27.8	27.0	26.6	24.5	23.0	22.0	21.2	25.8
	%	34	34	35	40	38	40	38	38	33	31	21	21	19	18	18	18	18	19	18	19	21	23	26	27	27
14	°C	19.9	19.4	18.9	18.7	18.4	18.0	19.8	20.6	21.3	25.4	25.9	27.0	28.6	30.1	31.0	32.3	27.8	27.5	26.4	25.4	23.3	22.1	21.2	21.2	23.7
	%	31	34	35	36	38	39	34	32	18	16	16	16	17	17	16	16	25	27	32	28	29	30	32	30	27
15	°C	20.9	20.2	19.4	18.8	17.9	15.9	16.1	18.3	21.8	24.1	26.2	27.8	29.9	30.2	30.5	30.3	29.2	28.2	26.1	23.1	21.1	20.0	18.2	17.4	23.0
	%	29	29	29	32	33	44	54	52	34	27	24	21	20	20	19	19	18	17	17	18	20	23	25	30	27
16	°C	16.6	15.9	13.2	14.2	13.4	13.7	14.3	18.2	20.9	23.9	25.3	26.9	28.1	30.4	30.3	30.9	30.7	29.6	27.7	24.3	22.0	20.9	19.3	17.8	21.9
	%	32	34	37	34	34	37	32	32	24	18	18	17	15	13	13	13	13	14	16	18	22	24	28	30	24
17	°C	18.6	19.0	16.4	15.8	14.9	14.8	16.3	20.0	22.0	23.6	25.8	26.5	28.6	30.0	30.1	30.1	29.9	30.1	28.5	26.2	24.6	23.2	22.4	21.6	23.3
	%	30	30	32	33	35	37	38	35	30	26	23	21	19	17	17	16	16	15	17	19	20	22	23	23	25
18	°C	21.2	19.9	19.4	18.1	17.3	17.1	18.8	22.4	24.4	26.6	27.8	29.8	29.4	31.8	32.4	30.5	31.7	29.7	29.2	28.2	25.7	24.6	23.6	23.2	25.1
	%	24	26	27	29	31	32	32	30	27	23	21	19	18	16	16	15	14	15	15	16	22	25	27	27	25
19	°C	22.0	21.6	21.2	21.1	20.4	18.8	20.6	22.8	24.2	26.5	28.0	29.0	30.3	28.2	28.2	23.8	20.6	21.1	21.6	22.0	21.7	21.6	21.2	20.7	23.2
	%	29	31	32	32	33	36	36	43	42	40	38	31	29	29	27	35	50	47	43	42	41	42	44	44	37
20	°C	19.8	19.0	18.6	18.6	19.3	19.0	19.5	23.0	24.7	26.3	27.9	29.6	30.0	31.2	31.8	32.2	31.0	29.5	28.9	24.7	23.1	23.2	23.2	21.9	24.9
	%	47	48	50	52	50	51	54	44	36	33	30	28	26	24	22	21	28	22	26	29	35	34	33	37	56
21	°C	20.6	21.8	19.9	18.5	18.3	17.8	18.8	21.7	24.3	27.4	29.1	29.8	31.7	31.9	31.9	32.4	32.8	32.2	31.1	27.3	25.9	24.4	22.9	22.0	25.6
	%	41	33	44	50	52	51	50	30	26	27	27	24	23	21	20	18	17	17	20	28	33	36	42	43	32
22	°C	21.5	20.9	22.5	21.6	20.6	19.6	20.2	22.8	27.4	28.3	29.8	30.4	31.8	38.7	32.9	33.7	31.4	30.9	28.7	27.7	27.2	26.8	25.8	24.5	26.5
	%	44	45	29	29	28	30	29	29	27	29	26	24	23	22	19	19	20	21	24	25	26	29	32	38	28
23	°C	22.9	22.1	21.8	21.3	20.4	19.6	20.4	23.8	26.2	28.0	29.5	30.2	29.8	30.7	30.6	30.5	30.2	29.9	29.3	23.5	23.0	22.4	21.8	19.9	25.5
	%	48	51	53	56	59	62	61	53	38	35	32	29	28	28	27	28	29	28	29	60	63	78	82	90	48
24	°C	19.4	19.4	19.6	20.8	19.8	19.1	19.0	20.6	23.2	27.1	28.2	28.6	29.8	29.5	29.7	29.7	25.1	23.0	19.8	19.8	18.8	18.8	17.9	18.0	22.6
	%	87	85	83	60	72	79	84	72	51	38	37	36	37	35	35	34	46	58	89	96	100	89	90	89	66
25	°C	18.2	18.3	20.3	19.7	18.7	18.7	18.1	18.5	21.4	24.2	25.0	24.8	24.6	27.3	22.1	20.7	20.0	19.7	20.0	19.1	18.1	17.6	17.0	17.6	20.4
	%	85	84	59	63	73	69	73	71	60	51	48	48	49	44	44	81	65	78	78	86	99	100	100	96	71
26	°C	17.0	16.8	17.5	17.5	18.4	18.8	18.1	18.5	20.5	20.1	20.3	21.5	24.1	24.7	23.8	23.2	17.9	17.0	17.3	17.3	16.5	15.8	17.0	16.8	19.8
	%	98	90	79	79	73	68	72	75	70	71	69	68	60	57	58	53	84	91	94	97	100	95	93	90	79
27	°C	17.1	17.8	18.8	19.1	19.5	19.1	19.1	19.1	21.7	23.6	23.9	25.4	26.5	26.5	26.0	25.5	24.1	23.8	26.8	25.6	24.4	21.1	20.3	19.1	22.3
	%	80	72	64	54	47	47	45	50	57	52	52	49	45	44	44	47	54	52	34	34	38	78	81	76	54
28	°C	18.2	17.6	17.5	16.8	16.5	15.9	16.9	19.7	22.1	25.4	25.4	27.2	26.9	28.4	28.2	27.8	25.0	23.3	22.6	21.4	20.4	19.3	18.9	18.1	21.4
	%	70	81	76	76	84	91	83	74	59	46	46	43	43	40	36	37	50	51	54	59	63	68	78	81	62
29	°C	17.4	17.0	16.2	15.6	17.9	18.2	18.7	19.9	22.3	25.0	27.3	27.6	29.3	29.7	29.2	28.7	28.3	29.0	28.0	25.9	25.2	23.3	22.8	22.1	23.5
	%	80	83	94	94	55	45	40	38	28	28	24	24	17	16	16	18	18	15	14	16	17	29	29	29	35
30	°C	21.2	21.9	20.3	19.0	19.2	18.9	18.7	21.3	24.0	25.4	26.9	28.0	28.8	29.3	29.4	29.6	29.8	29.3	27.9	25.9	24.7	23.1	20.3	20.5	24.3
	%	20	18	20	25	22	23	26	24	30	25	20	15	12	10	9	9	8	8	8	9	10	11	13	15	16
31	°C	21.2	21.1	19.0	18.2	18.6	18.5	19.8	22.8	25.2	26.6	27.6	28.2	29.2	29.8	29.4	28.2	27.8	28.0	27.7	25.9	24.6	25.6	21.2	19.8	24.3
	%	15	15	15	17	17	17	19	17	18	15	15	14	13	14	16	18	18	16	19	21	25	21	43	49	19
Mo	°C	19.1	18.6	18.1	17.6	17.5	17.2	18.2	20.4	22.8	24.9	26.4	27.7	28.4	28.8	28.6	28.0	26.8	26.2	25.2	23.5	22.3	21.4	20.5	19.8	23.8
	%	51	53	53	54	54	55	52	47	38	33	30	27	26	25	24	26	29	31	35	38	41	44	48	49	40

SONSKYN — 1954 — SUNSHINE

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10% of Possible v. Moontlike	11 - 49% of Possible v. Moontlike	50 - 89% of Possible v. Moontlike	90 - 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 21/54; WINKFIELD. Weather Office/Weerkantoor; φ=33°54'S; λ=18°32'E; H=17m;								
I	11.34	81	0	0	2	18	11	31
II	10.39	78	0	0	2	14	12	28
III	9.78	79	0	1	3	11	16	31
IV	7.56	67	0	3	6	7	14	30
V	4.63	45	3	3	11	11	3	31
VI	6.68	68	0	3	4	12	11	30
VII	4.17	41	1	10	7	9	4	31
VIII	6.95	64	0	0	9	11	9	29
IX	7.43	62	0	4	5	11	9	29
X	9.24	72	0	0	6	10	11	27
XI	10.11	73	1	0	2	16	11	30
XII	11.57	80	0	0	3	19	9	31
YEAR JAAR	8.31	69	5	24	60	149	120	358
No. 23/710; ROBERTSON. φ=33°50'S; λ=19°54'E; H=168m;								
I	10.33	73	0	0	1	30	0	31
II	9.01	68	0	0	5	23	0	28
III	7.89	64	0	1	6	21	3	31
IV	6.98	62	0	3	3	24	0	30
V	5.56	54	2	3	8	18	0	31
VI	7.08	71	1	0	1	28	0	30
VII	6.35	62	1	1	7	22	0	31
VIII	6.42	58	2	1	8	20	0	31
IX	8.03	67	1	0	4	25	0	30
X	8.34	65	0	0	8	23	0	31
XI	8.41	61	1	0	8	21	0	30
XII	10.41	72	0	0	3	28	0	31
YEAR JAAR	7.90	65	8	9	62	283	3	365
No. 28/748; GROBLER. Weather Office/Weerkantoor; φ=33°58'S; λ=22°25'E; H=221m;								
I	9.26	66	0	0	7	20	4	31
II	8.18	61	0	1	10	12	5	28
III	7.10	58	1	4	7	12	7	31
IV	7.25	65	1	3	4	11	11	30
V	5.89	57	2	3	4	18	4	31
VI	6.90	70	1	0	6	15	8	30
VII	6.91	68	0	1	6	17	7	31
VIII	6.34	58	4	2	5	13	7	31
IX	7.43	62	2	1	6	14	7	30
X	7.05	55	3	1	7	18	2	31
XI	7.69	56	3	1	8	13	5	30
XII	7.48	52	3	2	7	18	1	31
YEAR JAAR	7.29	60	20	19	77	182	68	365
No. 35/179; PORT ELIZABETH. Weather Office/Weerkantoor; φ=33°59'S; λ=25°36'E; H=58m;								
I	10.34	72	0	0	3	24	4	31
II	9.14	69	2	0	4	16	6	28
III	7.22	59	2	2	5	16	6	31
IV	8.09	72	1	0	4	14	11	30
V	7.32	70	1	1	4	16	9	31
VI	7.17	72	0	1	7	6	16	30
VII	8.08	79	1	0	3	14	13	31
VIII	7.40	68	2	2	1	20	6	31
IX	8.35	70	1	1	5	14	9	30
X	7.74	60	1	2	6	16	6	31
XI	9.13	66	1	2	4	16	7	30
XII	10.12	70	0	3	1	24	3	31
YEAR JAAR	8.34	69	12	14	47	196	96	365
No. 35/271; HERMITAGE φ=33°51'S; λ=25°40'E; H=122m;								
I	10.08	72	0	0	5	18	8	31
II	8.65	65	0	1	6	14	7	28
III	6.52	53	1	4	5	19	2	31
IV	6.51	58	2	1	8	11	7	29
V	6.65	64	1	0	8	14	8	31
VI	7.51	76	0	0	5	12	13	30
VII	7.71	76	1	0	2	17	11	31
VIII	7.36	67	2	2	3	18	6	31
IX	8.07	68	1	2	4	15	8	30
X	6.27	49	2	2	11	14	1	30
XI	8.33	60	1	3	4	16	6	30
XII	10.04	70	1	2	0	20	8	31
YEAR JAAR	7.85	65	12	17	61	188	85	363
No. 42/785; FARM LOCH LYNNE. φ=33°05'S; λ=19°27'E; H=975m;								
I	10.27	73	0	0	3	24	0	27
II	10.46	79	0	0	1	23	2	26
III	9.69	79	0	0	3	19	9	31
IV	8.34	74	0	0	6	10	14	30
V	6.61	64	1	0	8	17	5	31
VI	7.44	75	0	0	5	13	12	30
VII	6.14	60	2	0	10	17	2	31
VIII	7.67	70	0	1	6	17	7	31
IX	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-
XII	12.41	86	0	0	1	17	13	31
YEAR JAAR	-	-	-	-	-	-	-	-
No. 43/566; MATROOSBERG. Weather Office/Weerkantoor; φ=33°26'S; λ=19°49'E; H=965m;								
I	11.68	83	0	0	2	15	14	31
II	11.47	86	0	0	0	13	15	28
III	8.97	73	1	0	5	16	9	31
IV	8.91	79	0	1	2	12	15	30
V	6.42	62	1	2	5	19	4	31
VI	7.64	77	1	0	4	7	18	30
VII	6.89	68	0	2	6	13	10	31
VIII	7.27	66	0	4	4	10	13	31
IX	-	-	-	-	-	-	-	-
X	-	Closed in September 1954 -						
XI	-	Sealed in September 1954 -						
XII	-	-	-	-	-	-	-	-
YEAR JAAR	-	-	-	-	-	-	-	-
No. 59/632; EAST LONDON. Weather Office/Weerkantoor φ=33°02'S; λ=27°50'E; H=125m;								
I	9.15	66	0	3	4	22	2	31
II	7.04	53	4	2	4	11	7	28
III	6.56	54	2	6	4	14	5	31
IV	7.78	69	0	0	8	13	9	30
V	7.29	70	1	0	6	14	10	31
VI	8.31	83	0	0	3	7	20	30
VII	8.67	83	0	0	2	11	18	31
VIII	7.79	71	0	3	5	11	12	31
IX	8.07	68	1	3	4	11	11	30
X	5.94	46	2	9	3	17	0	31
XI	8.79	64	1	2	4	19	4	30
XII	8.80	62	0	2	6	20	3	31
YEAR JAAR	7.85	65	11	30	53	170	101	365
No. 79/811; DOHNE. Agric./Landbou. φ=32°31'S; λ=27°28'E; H=927m;								
I	7.19	51	2	5	5	21	0	31
II	5.59	42	6	2	6	12	2	28
III	4.93	40	5	4	8	11	2	30
IV	7.42	66	1	0	7	13	9	30
V	6.53	63	2	2	4	16	7	31
VI	8.00	80	0	0	5	6	19	30
VII	8.56	81	0	1	1	17	12	31
VIII	8.15	74	1	1	2	14	13	31
IX	8.06	68	3	0	4	15	8	30
X	4.97	39	6	6	6	11	2	31
XI	6.79	50	2	5	6	13	4	30
XII	7.83	55	1	2	8	19	1	31
YEAR JAAR	6.99	58	29	26	62	168	79	364

SONSKYN 1954 SUNSHINE

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10% of Possible v. Moontlike	11 - 49% of Possible v. Moontlike	50 - 89% of Possible v. Moontlike	90 - 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 92/299; BRAUPORT WEST. Weather Office/Weerkantoor; φ=32°18'S; λ=22°40'E; H=899m;								
I	11.96	85	0	0	1	14	16	31
II	11.24	85	0	0	2	8	18	28
III	6.98	57	1	3	7	12	8	31
IV	8.71	77	0	1	3	13	13	30
V	8.00	76	0	2	1	13	15	31
VI	8.50	85	0	0	2	8	20	30
VII	8.58	83	0	1	1	11	18	31
VIII	8.45	77	1	1	3	10	16	31
IX	8.95	75	1	1	3	10	15	30
X	10.38	81	0	0	4	14	13	31
XI	10.68	78	0	1	4	8	17	30
XII	12.33	86	0	0	1	12	18	31
YEAR JAAR	9.55	79	3	10	32	133	187	365
No. 145/59; GROOTFONTEIN Agric./Landbou; φ=31°29'S; λ=25°02'E; H=1263m;								
I	10.81	78	0	0	2	19	10	31
II	10.78	82	0	0	0	18	10	28
III	7.17	58	2	6	2	14	7	31
IV	8.79	78	0	0	2	23	5	30
V	7.45	71	1	1	2	19	8	31
VI	7.98	79	0	1	2	26	11	30
VII	8.53	82	0	0	2	23	6	31
VIII	9.02	82	0	1	1	19	10	31
IX	9.58	81	1	0	1	13	15	30
X	9.70	76	0	0	5	13	12	30
XI	9.97	73	0	0	6	12	12	30
XII	11.48	81	0	0	4	10	17	31
YEAR JAAR	9.27	77	4	9	29	209	113	364
No. 148/810; WILLOW PARK. φ=31°30'S; λ=26°57'E; H=1485m;								
I	9.14	65	2	0	4	21	4	31
II	8.34	63	0	3	2	21	2	28
III	6.02	49	4	2	8	14	3	31
IV	8.07	71	0	1	6	12	11	30
V	7.93	76	1	0	4	12	14	31
VI	8.88	89	0	1	1	4	24	30
VII	8.97	87	0	0	1	13	17	31
VIII	9.11	83	0	0	3	10	18	31
IX	9.28	78	1	1	2	10	16	30
X	8.03	62	1	2	5	19	4	31
XI	8.67	63	0	1	8	15	6	30
XII	10.46	73	0	0	3	23	5	31
YEAR JAAR	8.57	71	9	11	47	174	124	365
No. 208/316; SPRINGFONTEIN. Agric./Landbou; φ=30°16'S; λ=29°11'E; H=1475m;								
I	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-
VI	8.13	80	1	0	1	6	14	22
VII	8.76	83	0	1	1	10	19	31
VIII	8.49	77	0	2	2	15	12	31
IX	8.37	70	2	1	1	21	5	30
X	7.05	55	3	1	9	17	1	31
XI	7.43	55	1	0	13	11	5	30
XII	8.21	58	1	1	4	24	1	31
YEAR JAAR	-	-	-	-	-	-	-	-
No. 211/661; UMBOGINTWINI. φ=30°01'S; λ=30°53'E; H=68m;								
I	3.80	28	8	7	6	10	0	31
II	5.53	42	1	7	7	13	0	28
III	5.52	45	5	2	6	16	2	31
IV	5.58	49	4	4	5	17	0	30
V	5.94	56	4	0	7	20	0	31
VI	6.72	66	1	1	5	23	0	30
VII	7.79	74	1	0	3	26	1	31
VIII	7.17	65	3	1	4	21	2	31
IX	5.41	45	4	2	9	14	1	30
X	3.45	27	10	3	9	9	0	31
XI	4.61	34	5	5	9	10	1	30
XII	5.33	38	4	7	7	13	0	31
YEAR JAAR	5.57	46	50	39	77	192	7	365
No. 239/482; CEDARA. Agric./Landbou; φ=29°32'S; λ=30°17'E; H=1052m;								
I	4.32	31	7	5	8	11	0	31
II	6.29	48	1	4	7	13	3	28
III	5.72	47	2	4	9	13	3	31
IV	6.85	60	3	0	7	12	8	30
V	7.82	74	3	0	3	9	16	31
VI	8.36	82	1	0	2	7	20	30
VII	8.77	84	1	1	0	11	18	31
VIII	8.31	75	1	2	2	12	14	31
IX	6.60	55	2	2	9	12	5	30
X	4.46	35	8	5	4	10	1	28
XI	4.10	30	15	1	5	9	1	31
XII	5.53	39	8	1	9	11	1	30
YEAR JAAR	6.43	53	52	25	65	130	90	362
No. 241/50; DURBAN. Weather Office/Weerkantoor. φ=29°50'S; λ=31°02'E; H=5m;								
I	4.55	33	5	6	9	11	0	31
II	6.84	52	0	2	10	13	3	28
III	5.94	48	5	3	5	15	3	31
IV	6.83	60	2	2	8	11	7	30
V	7.34	69	3	1	2	12	13	31
VI	7.69	75	1	1	2	10	16	30
VII	8.40	80	0	1	1	17	12	31
VIII	7.95	72	1	1	4	19	6	31
IX	5.96	50	1	5	7	15	2	30
X	4.52	35	9	1	11	9	1	31
XI	5.60	41	2	4	10	13	1	30
XII	6.22	44	3	5	7	15	1	31
YEAR JAAR	6.48	54	32	32	76	160	65	365
No. 241/72; MOUNT EDGECOMBE. φ=29°42'S; λ=31°03'E; H=104m;								
I	4.00	29	9	3	10	9	0	31
II	5.88	45	1	4	10	12	1	28
III	5.69	46	6	3	4	18	0	31
IV	6.09	53	1	3	9	17	0	30
V	6.79	64	3	2	3	22	1	31
VI	7.35	72	1	0	5	24	0	30
VII	7.98	76	0	1	3	27	0	31
VIII	7.35	66	2	2	2	25	0	31
IX	5.25	44	1	8	7	11	3	30
X	4.21	33	9	4	8	10	0	31
XI	4.93	37	2	6	9	12	1	30
XII	5.81	41	4	5	7	15	0	31
YEAR JAAR	5.94	49	39	41	77	202	6	365
No. 261/307; BLOEMFONTEIN. Weather Office/Weerkantoor. φ=29°07'S; λ=26°11'E; H=1422m								
I	10.80	79	0	0	3	15	13	31
II	10.17	78	0	0	2	16	10	28
III	6.44	52	4	3	5	11	6	29
IV	8.99	79	0	1	4	9	16	30
V	8.39	78	0	1	3	13	14	31
VI	9.29	91	0	0	1	3	26	30
VII	9.54	91	0	0	1	5	25	31
VIII	9.64	87	0	0	2	9	20	31
IX	9.79	92	0	0	0	2	13	15
X	9.91	77	0	0	5	13	13	31
XI	10.14	75	0	0	5	18	7	30
XII	10.04	72	0	0	6	15	10	31
YEAR JAAR	9.42	78	4	5	39	140	175	363

SONSKYN 1954 SUNSHINE

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10% of Possible v. Moontlike	11 - 49% of Possible v. Moontlike	50 - 89% of Possible v. Moontlike	90 - 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 268/631; BENONI. Agric./Landbou; φ=29°01'S; λ=29°52'E; H=1181m;								
I	5.80	42	5	1	12	13	0	31
II	6.92	53	0	1	10	14	3	28
III	5.80	47	3	1	12	15	0	31
IV	7.30	64	0	3	5	16	6	30
V	8.25	78	1	1	3	7	19	31
VI	8.95	88	1	0	1	6	22	30
VII	9.56	91	0	1	0	5	25	31
VIII	8.80	79	0	1	3	9	18	31
IX	7.54	63	2	2	5	12	9	30
X	5.83	45	5	1	8	14	3	31
XI	6.02	48	1	6	8	13	2	30
XII	7.03	50	4	0	9	15	3	31
YEAR JAAR	7.32	61	22	18	76	139	110	365
No. 270/282; KIETLEY. φ=29°12'S; λ=30°40'E; H=975m;								
I	4.41	32	8	3	10	10	0	31
II	6.15	47	1	2	11	14	0	28
III	5.29	43	5	2	8	16	0	31
IV	5.62	49	2	3	7	18	0	30
V	7.04	66	1	2	3	25	0	31
VI	6.68	63	1	1	5	23	0	30
VII	7.78	76	0	1	2	28	0	31
VIII	7.50	71	1	1	4	25	0	31
IX	6.16	55	4	1	9	16	0	30
X	4.24	36	8	4	7	12	0	31
XI	5.40	42	6	0	10	14	0	30
XII	6.42	48	4	2	10	15	0	31
YEAR JAAR	6.06	50	41	22	86	216	0	365
No. 274/34; ALEXANDER BAY. Weather Office/Weerkantoor; φ=28°34'S; λ=16°52'E; H=21m;								
I	10.36	76	0	0	4	18	9	31
II	9.79	75	0	0	3	15	10	28
III	8.45	68	0	0	7	14	10	31
IV	9.48	83	0	0	2	13	15	30
V	8.23	77	0	0	3	18	10	31
VI	9.31	90	0	0	0	11	19	30
VII	8.14	77	1	0	4	12	14	31
VIII	7.92	71	0	2	4	13	12	31
IX	8.49	71	0	1	6	10	13	30
X	10.66	83	0	0	1	16	14	30
XI	9.45	71	0	0	7	14	9	30
XII	10.66	76	0	0	1	16	14	31
YEAR JAAR	9.25	77	1	3	42	170	149	365

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10% of Possible v. Moontlike	11 - 49% of Possible v. Moontlike	50 - 89% of Possible v. Moontlike	90 - 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 290/468; KIMBERLEY. Weather Office/Weerkantoor; φ=28°48'S; λ=24°46'E; H=1197m;								
I	10.69	78	0	0	5	13	13	31
II	10.14	77	0	0	4	14	10	28
III	7.02	57	2	3	4	13	9	31
IV	9.62	84	0	0	1	14	15	30
V	8.71	81	0	0	3	9	19	31
VI	9.16	90	0	0	2	4	24	30
VII	9.52	91	0	0	0	9	22	31
VIII	9.99	90	0	0	1	7	23	31
IX	9.89	83	0	1	0	12	17	30
X	10.73	84	0	0	4	6	21	31
XI	11.10	82	0	0	1	16	13	30
XII	10.86	77	0	0	3	15	13	31
YEAR JAAR	9.79	81	2	4	28	132	199	365
No. 293/597; GLEN. Agric./Landbou; φ=28°57'S; λ=26°20'E; H=1310m;								
I	10.67	78	0	0	2	20	9	31
II	9.74	75	0	0	3	16	9	28
III	6.51	53	2	4	9	11	5	31
IV	8.96	79	0	1	3	11	15	30
V	8.43	79	0	1	3	15	12	31
VI	9.05	88	0	0	1	8	21	30
VII	9.67	91	0	0	0	7	24	31
VIII	9.65	86	0	0	2	9	20	31
IX	9.80	82	0	0	2	11	17	30
X	9.91	77	0	0	6	9	16	31
XI	10.35	77	0	0	4	14	12	30
XII	-	-	-	-	-	-	-	-
YEAR JAAR	-	-	-	-	-	-	-	-
No. 299/419; DRAKENSBERG. Forestry/Bosbou; φ=28°59'S; λ=29°14'E; H=1871m;								
I	4.23	31	6	4	11	10	0	31
II	6.15	47	2	2	9	13	2	28
III	4.49	37	5	2	11	11	0	29
IV	7.19	63	1	2	4	17	6	30
V	8.03	76	1	1	3	8	18	31
VI	8.96	88	1	0	0	8	21	30
VII	9.31	89	0	1	0	6	24	31
VIII	8.47	76	1	1	4	7	18	31
IX	7.95	67	2	1	4	15	8	30
X	5.42	42	7	2	8	13	1	31
XI	5.52	41	1	6	9	14	0	30
XII	5.64	40	6	1	12	12	0	31
YEAR JAAR	6.78	56	33	23	75	134	98	363

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10% of Possible v. Moontlike	11 - 49% of Possible v. Moontlike	50 - 89% of Possible v. Moontlike	90 - 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 300/454; LADYSMITH. Weather Office/Weerkantoor; φ=28°34'S; λ=29°46'E; H=1079m;								
I	6.39	47	2	2	11	16	0	31
II	7.61	59	0	0	11	14	3	28
III	6.68	54	2	3	7	14	5	31
IV	7.31	64	1	2	5	14	8	30
V	8.48	79	1	0	3	7	20	31
VI	8.77	85	1	0	2	8	19	30
VII	9.49	90	0	0	0	8	23	31
VIII	8.62	77	0	1	4	11	15	31
IX	7.86	66	1	3	4	13	9	30
X	6.59	51	2	5	7	15	2	31
XI	6.56	48	2	4	8	12	4	30
XII	7.82	51	3	3	8	14	3	31
YEAR JAAR	7.64	63	15	23	70	146	111	365
No. 317/476; UPINGTON. Weather Office/Weerkantoor; φ=28°26'S; λ=21°16'E; H=814m;								
I	12.08	88	0	1	0	6	24	31
II	11.71	90	0	0	1	8	19	28
III	8.17	67	2	0	8	9	12	31
IV	9.47	83	1	0	2	8	19	30
V	9.18	86	0	0	2	9	20	31
VI	9.44	92	0	0	2	2	26	30
VII	9.29	88	0	0	1	6	24	31
VIII	10.37	93	0	0	0	7	24	31
IX	10.48	88	0	1	0	7	22	30
X	11.41	89	0	0	2	8	21	31
XI	12.18	91	0	0	2	6	22	30
XII	12.01	86	0	0	2	9	20	31
YEAR JAAR	10.47	87	3	2	22	85	253	365
No. 365/396; KROONSTAD. Agric./Landbou; φ=27°36'S; λ=27°14'E; H=1427m;								
I	8.88	65	0	1	5	21	4	31
II	8.84	68	0	1	7	13	7	28
III	7.17	59	0	1	14	10	6	31
IV	8.56	75	0	0	5	15	10	30
V	8.65	80	1	1	0	14	15	31
VI	8.85	86	0	0	3	2	25	30
VII	9.39	90	0	0	0	7	24	31
VIII	9.34	89	0	0	1	8	22	31
IX	9.27	78	0	0	4	10	16	30
X	9.37	74	0	0	2	16	13	31
XI	9.48	71	0	0	5	17	8	30
XII	9.91	72	0	1	6	12	12	31
YEAR JAAR	9.04	75	1	5	52	145	162	365

SONSKYN 1954 SUNSHINE

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10% of Possible v. Moontlike	11 - 49% of Possible v. Moontlike	50 - 89% of Possible v. Moontlike	90 - 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 419/184; KEERMANSHOOP. Weather Office/Weerkantoor; φ=26°34'S; λ=18°07'E; H=1066m;								
I	11.78	87	0	0	2	7	22	31
II	10.88	84	0	0	4	8	16	28
III	8.42	69	0	1	7	14	9	31
IV	9.96	87	0	1	2	5	22	30
V	9.69	90	0	0	2	5	24	31
VI	9.72	94	0	0	0	2	28	30
VII	9.73	92	0	0	0	8	23	31
VIII	10.56	94	0	0	0	4	27	31
IX	10.33	95	0	1	1	9	19	30
X	11.77	93	0	0	1	6	24	31
XI	12.06	90	0	0	2	3	25	30
XII	11.65	84	0	1	1	11	18	31
YEAR JAAR	10.55	87	0	4	22	82	257	365
No. 432/257; ARKENDOVLAKTE. Vet. Research/Veearts.-navors.; φ=26°57'S; λ=24°38'E; H=1235m;								
I	9.52	70	0	0	5	21	5	31
II	9.86	76	0	0	2	19	7	28
III	6.97	57	3	2	5	16	4	30
IV	9.42	82	0	0	2	10	18	30
V	9.45	87	0	0	0	12	18	30
VI	9.00	87	0	1	3	2	24	30
VII	9.94	94	0	0	1	3	27	31
VIII	10.47	94	0	0	0	1	30	31
IX	10.20	86	1	0	0	10	19	30
X	10.99	87	0	0	2	10	19	31
XI	11.08	85	0	0	3	14	13	30
XII	10.00	73	0	2	2	17	10	31
YEAR JAAR	9.74	80	4	5	25	155	194	363
No. 437/104; POTCHEFSTROOM. Agric./Landbou; φ=26°44'S; λ=27°04'E; H=1350m;								
I	8.51	63	0	2	7	21	0	30
II	8.63	66	0	0	8	15	5	28
III	6.73	55	0	1	15	12	3	31
IV	7.89	68	1	1	5	16	7	30
V	8.77	74	0	1	0	21	9	31
VI	8.51	83	0	0	3	7	20	30
VII	9.27	87	0	0	1	14	16	31
VIII	10.04	90	0	0	0	10	21	31
IX	9.36	77	0	0	4	12	14	30
X	9.63	76	0	0	3	19	9	31
XI	9.42	70	0	0	4	18	7	29
XII	9.24	67	1	0	6	18	6	31
YEAR JAAR	8.81	73	2	5	56	183	117	363
No. 442/811; HOOITGEDACHT. (Ermelo); φ=26°31'S; λ=29°58'E; H=1698m;								
I	6.55	48	3	1	10	17	0	31
II	7.51	58	0	1	10	17	0	28
III	6.49	53	0	4	9	17	1	31
IV	7.08	62	3	0	6	20	1	30
V	8.41	78	0	0	1	18	11	30
VI	8.38	81	0	0	5	15	11	31
VII	9.30	88	0	0	0	17	14	31
VIII	8.77	78	0	0	4	17	10	31
IX	7.84	66	2	0	6	16	6	30
X	7.39	58	1	3	4	21	2	31
XI	7.13	53	0	0	14	16	0	30
XII	6.87	50	0	2	13	16	0	31
YEAR JAAR	7.64	63	9	11	82	207	56	365
No. 476/154; FRANKENWALD. (Wits. Univ.); φ=26°04'E; λ=28°06'E; H=1510m;								
I	7.42	55	2	2	6	20	1	31
II	8.89	69	0	0	4	18	6	28
III	6.45	53	0	3	9	16	3	31
IV	7.54	66	2	3	2	16	7	30
V	9.02	83	0	1	2	9	19	31
VI	9.42	90	0	0	1	4	25	30
VII	9.80	92	0	0	0	8	23	31
VIII	9.77	86	0	0	1	13	17	31
IX	8.40	72	1	0	6	14	9	30
X	9.34	74	0	0	5	19	7	31
XI	8.82	66	0	0	7	19	4	30
XII	8.01	58	1	3	7	17	3	31
YEAR JAAR	8.57	71	6	12	50	173	124	365
No. 476/398; JAN SMUTS. Weather Office/Weerkantoor; φ=26°08'S; λ=28°14'E; H=1641m;								
I	7.44	55	2	2	6	21	0	31
II	8.91	69	0	0	5	22	3	28
III	6.64	54	0	3	6	20	2	31
IV	7.85	68	2	1	4	12	11	30
V	8.94	82	0	1	3	7	20	31
VI	9.48	91	0	0	1	5	24	30
VII	10.05	94	0	0	0	4	27	31
VIII	9.79	87	0	0	1	10	20	31
IX	8.44	71	1	0	5	14	10	30
X	9.31	73	0	0	6	18	7	31
XI	8.95	67	0	0	9	16	5	30
XII	8.23	60	1	2	6	20	2	31
YEAR JAAR	8.65	71	6	9	50	169	151	365
No. 482/689; HOMEREDOOP. Stas. Prot.; φ=25°29'S; λ=31°23'E; H=626m;								
I	5.80	43	4	1	11	13	2	31
II	7.51	56	1	0	11	11	5	28
III	6.30	52	3	3	5	19	1	31
IV	6.35	55	4	2	4	20	0	30
V	7.87	73	1	1	2	27	0	31
VI	7.52	73	0	1	3	23	3	30
VII	8.63	81	0	0	1	30	0	31
VIII	8.05	72	1	1	3	23	3	31
IX	5.91	50	7	2	3	16	2	30
X	5.42	43	4	7	3	17	0	31
XI	5.09	38	2	5	13	10	0	30
XII	6.40	46	4	3	9	12	3	31
YEAR JAAR	6.72	56	31	26	68	221	19	365
No. 511/523; RUSTENBURG. Agric./Landbou; φ=25°43'S; λ=27°18'E; H=1173m;								
I	7.38	55	1	1	7	22	0	31
II	8.78	68	0	2	4	15	7	28
III	6.43	53	1	1	10	16	3	31
IV	8.08	70	1	1	5	9	14	30
V	9.42	86	0	1	1	7	22	31
VI	9.52	92	0	0	1	5	24	30
VII	10.08	94	0	0	0	2	29	31
VIII	10.02	89	0	0	2	6	23	31
IX	8.71	75	1	1	5	9	14	30
X	9.74	77	0	0	4	16	11	31
XI	9.58	72	0	0	6	16	8	30
XII	8.11	99	1	2	4	13	4	24
YEAR JAAR	8.82	73	5	9	49	136	159	358
No. 513/309; OUDTSHOORN. Vet. Res./Veearts.-navors.; φ=25°39'S; λ=28°11'E; H=1219m;								
I	7.38	55	2	2	8	17	2	31
II	8.74	68	0	1	5	17	5	28
III	6.77	55	1	1	9	18	2	31
IV	7.74	67	3	1	2	18	6	30
V	8.47	78	1	0	2	25	3	31
VI	8.85	85	0	0	0	26	4	30
VII	9.39	87	0	0	0	26	5	31
VIII	9.35	85	0	0	1	24	6	31
IX	8.39	71	1	3	2	18	6	30
X	9.32	75	0	0	5	22	4	31
XI	8.81	66	0	1	7	17	5	30
XII	7.76	56	3	0	7	17	4	31
YEAR JAAR	8.41	69	11	9	48	245	52	365

SONSKYN 1954 SUNSHINE

Month – Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:– Aantal Dae met:– No Sunshine Geen Sonskyn	1 – 10% of Possible v. Moontlike	11 – 49% of Possible v. Moontlike	50 – 89% of Possible v. Moontlike	90 – 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 513/4054; PRETORIA. Weather Bureau/Weerburo; φ=25°45'S; λ=28°14'E; H=1368m								
I	7.61	56	1	3	4	22	1	31
II	8.90	68	0	1	5	15	7	28
III	7.12	58	1	1	8	17	4	31
IV	7.82	68	2	2	4	10	12	30
V	9.39	86	0	1	2	5	23	31
VI	9.89	95	0	0	0	4	26	30
VII	10.20	95	0	0	0	1	30	31
VIII	10.09	89	0	0	1	7	23	31
IX	8.70	73	2	1	3	12	12	30
X	9.44	74	0	0	6	14	11	31
XI	8.74	66	0	1	6	16	7	30
XII	8.18	59	2	1	6	18	4	31
YEAR JAAR	8.85	73	8	21	45	138	160	365
No. 513/605; ROODEPLAAT. Hort.Res.Stn./Tuinb.-Nav.Sta.; φ=25°35'S; λ=28°21'E; H=1189m								
I	7.26	54	2	2	8	18	1	31
II	8.78	68	0	1	6	16	5	28
III	6.78	56	1	1	10	17	2	31
IV	8.01	70	3	0	3	13	11	30
V	9.12	84	0	1	2	9	19	31
VI	9.92	95	0	0	0	3	27	30
VII	10.01	94	0	0	0	2	29	31
VIII	10.07	89	0	0	0	8	23	31
IX	8.69	73	1	2	3	10	14	30
X	9.12	72	0	0	6	19	6	31
XI	9.34	70	0	0	4	19	7	30
XII	7.97	58	3	2	6	17	4	31
YEAR JAAR	8.76	72	10	8	48	151	148	365
No. 519/17; BARBERTON. Agric./Landbou; φ=25°47'S; λ=31°01'E; H=772m								
I	4.90	36	3	2	16	10	0	31
II	6.20	48	0	1	14	9	0	24
III	5.79	47	0	1	9	16	0	26
IV	–	–	–	–	–	–	–	–
V	–	–	–	–	–	–	–	–
VI	–	–	–	–	–	–	–	–
VII	9.80	92	0	0	0	5	22	27
VIII	8.32	74	0	1	5	12	13	31
IX	6.17	52	5	2	6	12	5	30
X	5.99	47	3	4	5	19	0	31
XI	5.36	40	1	5	9	12	0	27
XII	5.39	39	5	6	5	14	0	30
YEAR JAAR	–	–	–	–	–	–	–	–

Month – Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:– Aantal Dae met:– No Sunshine Geen Sonskyn	1 – 10% of Possible v. Moontlike	11 – 49% of Possible v. Moontlike	50 – 89% of Possible v. Moontlike	90 – 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 555/837; NELSPRUIT. Hort.Res.Stn./Tuinb.-nav.sta.; φ=25°27'S; λ=30°58'E; H=665m								
I	5.73	42	2	4	7	11	2	26
II	6.60	51	1	0	15	10	2	28
III	6.74	55	2	1	10	17	1	31
IV	6.78	59	4	2	3	16	5	30
V	8.56	79	1	0	2	21	7	31
VI	8.12	78	0	0	3	27	0	30
VII	9.40	88	0	0	0	22	9	31
VIII	8.05	71	1	1	5	12	12	31
IX	6.50	55	4	2	6	11	7	30
X	6.72	53	4	3	6	17	1	31
XI	5.28	40	1	7	9	13	0	30
XII	6.55	48	4	4	6	14	3	31
YEAR JAAR	7.09	59	24	24	72	191	49	360
No. 589/594; TSWOMBA. Agric./Landbou; φ=24°54'S; λ=28°20'E; H=1173m								
I	6.57	49	2	2	11	15	1	31
II	8.02	62	0	2	6	15	5	28
III	71.9	59	0	2	10	13	6	31
IV	8.13	71	2	3	0	14	11	30
V	9.13	84	0	0	3	7	21	31
VI	9.60	92	0	0	0	5	25	30
VII	10.04	94	0	0	0	3	28	31
VIII	10.16	91	0	0	1	8	22	31
IX	9.04	76	0	1	5	9	15	30
X	9.47	75	0	0	4	18	9	31
XI	9.08	68	0	0	9	14	7	30
XII	7.59	55	2	0	10	16	3	31
YEAR JAAR	8.67	72	6	10	59	137	153	365
No. 677/802; PIETERSBURG. Weather Office/Weerkantoor; φ=23°52'S; λ=29°27'E; H=1230m								
I	7.45	56	1	2	5	22	1	31
II	6.85	53	1	1	12	13	1	28
III	7.24	59	0	1	12	15	3	31
IV	7.65	67	1	1	5	15	8	30
V	9.25	84	0	0	2	11	18	31
VI	9.47	90	0	0	0	8	22	30
VII	9.55	88	0	0	0	7	24	31
VIII	9.09	81	0	0	4	8	19	31
IX	8.70	73	0	1	3	18	8	30
X	9.59	75	0	0	5	17	9	31
XI	8.17	62	0	3	4	18	5	30
XII	7.00	51	3	1	11	12	4	31
YEAR JAAR	8.32	69	6	10	63	164	122	365

Month – Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:– Aantal Dae met:– No Sunshine Geen Sonskyn	1 – 10% of Possible v. Moontlike	11 – 49% of Possible v. Moontlike	50 – 89% of Possible v. Moontlike	90 – 100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 740/154; WINDHOEK. Weather Office/Weerkantoor; φ=22°34'S; λ=17°06'E; H=1728m								
I	8.52	61	0	0	11	12	8	31
II	8.71	68	0	0	6	16	6	28
III	6.63	54	2	2	9	12	6	31
IV	9.68	84	0	1	2	9	18	30
V	10.39	94	0	0	0	6	25	31
VI	10.07	96	0	0	1	1	28	30
VII	10.58	97	0	0	0	1	30	31
VIII	10.82	95	0	0	0	2	29	31
IX	9.69	81	0	0	3	10	17	30
X	9.66	77	0	0	7	8	16	31
XI	10.10	77	0	1	5	6	18	30
XII	8.42	62	0	1	9	14	7	31
YEAR JAAR	9.44	78	2	5	53	97	208	365
No. 809/706; MACHVILLE. Agric./Landbou; φ=22°16'S; λ=29°54'E; H=518m								
I	7.85	59	1	2	9	16	3	31
II	7.79	61	1	0	8	13	6	28
III	8.18	67	1	1	5	14	9	30
IV	8.01	69	1	1	5	12	11	30
V	9.38	84	0	0	3	7	21	31
VI	9.04	85	0	0	3	9	18	30
VII	9.73	89	0	0	1	4	26	31
VIII	9.18	80	0	0	2	12	17	31
IX	8.35	70	1	0	7	15	7	30
X	8.98	71	0	0	7	10	14	31
XI	7.29	56	0	5	7	12	5	29
XII	6.30	47	5	1	9	11	5	31
YEAR JAAR	8.34	69	10	10	66	135	142	363
No. 1020/749; SALISBURY. Weather Office/Weerkantoor; φ=17°59'S; λ=31°25'E; H=945m								
I	6.33	48	1	4	9	14	3	31
II	7.18	57	0	1	9	16	2	28
III	6.04	50	0	2	15	10	4	31
IV	8.79	76	1	1	4	8	16	30
V	10.30	92	0	0	1	5	25	31
VI	10.52	98	0	0	0	2	28	30
VII	10.67	96	0	0	0	0	31	31
VIII	10.76	94	0	0	0	2	29	31
IX	10.70	89	0	0	0	18	12	30
X	10.51	84	0	0	1	15	15	31
XI	9.66	74	0	0	5	14	11	30
XII	4.77	36	2	5	16	5	3	31
YEAR JAAR	8.85	73	4	13	60	107	179	365

SONSKYN 1954 SUNSHINE

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10 % of Possible v. Moontlike	11 - 49 % of Possible v. Moontlike	50 - 89 % of Possible v. Moontlike	90 - 100 % of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. - MARION ISLAND. Weather Office/Weerkantoor; φ=46°51'S; λ=37°45'E; H=23m;								
I	4.19	27	8	3	12	6	0	31
II	4.27	31	7	4	10	6	1	28
III	4.07	33	6	6	9	10	0	31
IV	2.39	22	8	4	12	5	0	29
V	3.06	33	10	1	8	11	1	31
VI	1.83	22	11	4	10	5	0	30
VII	2.16	24	9	2	13	7	0	31
VIII	1.47	15	8	10	12	1	0	31
IX	3.05	26	9	3	10	8	0	30
X	4.31	32	7	2	13	9	0	31
XI	3.89	26	2	11	11	6	0	30
XII	5.10	32	4	1	17	9	0	31
YEAR JAAR	3.32	27	89	53	137	83	2	364
No. - TRISTAN DA CUNHA. Weather Office/Weerkantoor; φ=37°03'S; λ=12°19'W; H=23m;								
I	4.77	33	9	3	9	10	0	31
II	6.12	45	2	4	9	13	0	28
III	4.47	36	4	5	11	10	1	31
IV	4.48	40	4	4	9	12	1	30
V	3.08	30	5	4	15	7	0	31
VI	3.76	39	6	1	11	11	1	30
VII	2.34	24	6	7	13	5	0	31
VIII	3.10	29	8	5	8	10	0	31
IX	4.27	36	7	1	11	11	0	30
X	4.12	32	6	2	13	10	0	31
XI	4.34	31	10	0	10	10	0	30
XII	3.70	25	11	2	6	10	0	29
YEAR JAAR	4.05	33	78	38	125	119	3	365
No. - Weather Office/Weerkantoor; φ= ; λ= ; H=m;								
I								
II								
III								
IV								
V								
VI								
VII								
VIII								
IX								
X								
XI								
XII								
YEAR JAAR								
No. - Weather Office/Weerkantoor; φ= ; λ= ; H=m;								
I								
II								
III								
IV								
V								
VI								
VII								
VIII								
IX								
X								
XI								
XII								
YEAR JAAR								

Month - Maand	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae met:- No Sunshine Geen Sonskyn	1 - 10 % of Possible v. Moontlike	11 - 49 % of Possible v. Moontlike	50 - 89 % of Possible v. Moontlike	90 - 100 % of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
I								
II								
III								
IV								
V								
VI								
VII								
VIII								
IX								
X								
XI								
XII								
YEAR JAAR								

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

1954

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

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	808	718	614	501	323	148	260	170	215	544	685	790
	D	120	107	96	74	76	145	59	122	163	143	137	112
2	T	757	734	576	492	104	273	156	326	427	594	718	781
	D	212	101	155	66	100	70	148	115	165	79	136	110
3	T	755	709	638	484	159	276	281	265	415	403	400	770
	D	159	105	89	68	159	54	58	116	142	259	322	118
4	T	567	372	633	416	361	295	265	165	398	550	719	764
	D	289	286	89	132	50	49	71	145	208	178	139	97
5	T	650	549	608	436	172	289	211	186	419	487	603	620
	D	195	257	109	113	161	46	154	151	174	224	285	309
6	T	783	757	284	481	334	165	130	277	477	608	589	780
	D	185	104	227	78	100	113	108	120	88	98	253	125
7	T	701	725	651	444	346	242	118	274	214	396	235	788
	D	196	114	155	84	76	76	93	166	183	263	234	122
8	T	769	760	621	154	324	261	148	294	441	505	557	758
	D	156	105	87	153	50	50	124	159	213	209	247	114
9	T	663	716	614	244	265	279	220	154	447	583	747	748
	D	271	101	80	177	155	46	101	150	152	86	108	184
10	T	742	413	586	360	267	267	248	292	500	595	745	788
	D	182	258	124	135	147	42	172	184	73	78	106	111
11	T	794	723	577	471	326	228	211	370	475	500	689	792
	D	108	150	117	68	57	96	94	61	87	211	235	114
12	T	765	704	560	460	325	259	92	370	160	579	720	790
	D	113	120	96	76	90	59	92	58	153	222	157	109
13	T	382	602	347	460	256	219	250	360	515	357	738	684
	D	332	217	186	64	112	98	90	66	83	209	158	235
14	T	773	662	556	468	193	258	261	288	522	404	741	676
	D	150	155	83	65	164	47	83	168	90	280	126	266
15	T	775	668	558	428	223	174	78	368	533	478	736	575
	D	113	109	99	61	136	128	78	74	70	168	115	342
16	T	771	603	566	446	228	169	147	269	378	638	742	551
	D	117	214	84	68	159	95	86	151	157	99	104	315
17	T	752	525	565	443	227	243	134	314	417	667	552	633
	D	140	141	86	65	154	77	113	74	145	122	300	296
18	T	748	607	590	241	191	275	145	369	331	636	613	814
	D	135	228	84	191	146	46	143	77	219	117	312	107
19	T	739	999	520	236	76	282	111	329	117	660	500	760
	D	152	329	91	206	72	44	104	113	116	112	242	202
20	T	783	612	541	405	288	271	154	397	363	651	498	668
	D	153	152	74	77	106	46	114	111	246	106	326	315
21	T	690	678	520	280	896	250	314	248	467	298	-	703
	D	269	98	105	172	59	79	53	135	162	217	-	384
22	T	765	672	518	124	75	224	297	347	224	664	648	610
	D	134	98	116	115	74	112	76	119	221	121	361	270
23	T	619	531	231	149	259	105	198	411	471	658	675	807
	D	337	227	226	142	103	92	93	63	164	133	220	114
24	T	702	639	536	266	240	134	185	321	221	453	731	775
	D	179	93	109	192	139	124	114	135	218	300	159	137
25	T	763	632	586	348	100	84	192	325	561	343	757	752
	D	116	161	75	147	97	84	126	131	130	298	165	145
26	T	767	588	342	418	248	213	257	437	574	484	770	785
	D	172	210	188	73	135	117	120	147	72	239	125	136
27	T	727	646	366	386	235	244	296	400	577	625	591	722
	D	131	96	227	57	113	64	188	140	71	193	267	184
28	T	734	600	485	372	295	271	230	435	570	713	788	796
	D	117	178	185	54	65	76	124	75	70	95	138	111
29	T	721		536	316	162	263	319	450	566	706	732	742
	D	120		74	206	123	57	84	65	77	97	171	231
30	T	757		449	296	161	274	386	321	331	697	777	799
	D	108		199	141	109	53	48	226	256	103	110	111
31	T	732		483		199		296	211		701		812
	D	113		90		127		163	110		144		103
Me.	T	719	634	588	367	229	231	205	311	411	554	654	737
	D	168	160	119	106	118	76	104	118	145	169	197	182

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

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	249	700	584	438	253	295	276	208	220	432	413	713
	D	216	96	96	118	123	52	64	146	205	225	304	122
2	T	681	583	231	492	398	299	200	323	412	117	550	623
	D	184	217	205	76	53	45	107	64	103	111	174	248
3	T	294	605	232	480	380	306	265	329	464	433	489	580
	D	277	176	221	82	55	51	82	99	84	225	216	255
4	T	568	710	437	502	366	292	294	345	447	548	315	283
	D	195	91	177	67	56	55	56	60	89	126	246	276
5	T	590	(359)	535	455	394	304	287	311	357	433	147	373
	D	297	270	215	64	56	50	53	118	185	216	140	298
6	T	494	-	556	289	246	311	266	334	230	442	682	246
	D	342	-	148	170	182	48	62	72	201	244	132	244
7	T	533	-	356	367	86	295	298	371	473	369	693	333
	D	292	-	222	147	83	52	54	57	97	250	119	306
8	T	621	647	419	392	102	275	161	366	182	197	431	325
	D	272	112	253	88	99	72	126	64	156	161	282	236
9	T	553	589	602	431	363	297	-	366	289	177	156	664
	D	225	255	79	113	88	50	-	58	218	175	154	191
10	T	138	674	598	105	283	158	301	128	355	243	315	720
	D	128	100	79	91	133	138	51	110	246	208	297	156
11	T	219	460	575	258	352	301	314	260	474	535	364	760
	D	207	197	84	231	56	48	49	195	118	151	321	112
12	T	560	399	357	266	340	275	306	128	336	517	413	725
	D	314	304	277	205	60	71	60	126	131	135	244	120
13	T	691	380	235	292	324	291	303	362	308	420	671	692
	D	123	276	211	171	101	61	54	92	238	251	137	119
14	T	118	300	513	446	323	272	305	391	260	538	318	714
	D	114	192	149	62	61	56	59	70	202	128	267	133
15	T	330	336	285	328	318	272	311	397	218	136	559	543
	D	320	243	223	201	70	77	51	55	204	122	255	273
16	T	260	525	442	451	299	286	296	391	542	109	702	155
	D	258	197	217	57	85	53	61	66	71	104	106	149
17	T	242	563	335	436	244	61	260	399	541	121	572	628
	D	235	204	290	57	148	59	113	54	66	119	281	288
18	T	610	427	175	412	302	166	324	404	538	418	613	645
	D	384	272	150	80	71	138	49	59	72	271	158	225
19	T	454	627	218	338	140	235	328	386	412	635	530	597
	D	382	106	213	135	137	93	57	74	176	104	277	313
20	T	641	318	475	133	304	249	304	395	425	313	580	689
	D	258	279	138	125	98	90	55	81	165	262	252	241
21	T	725	302	482	415	40	303	126	413	302	229	281	677
	D	104	242	111	70	37	39	113	72	222	225	215	177
22	T	634	523	539	401	271	307	285	125	434	410	308	408
	D	194	98	75	66	98	42	133	121	174	203	291	344
23	T	407	510	533	255	345	307	349	422	492	326	267	343
	D	271	174	92	131	50	46	57	64	165	276	261	330
24	T	617	236	185	98	328	284	318	442	496	614	658	708
	D	151	208	182	84	49	43	68	64	124	137	214	140
25	T	674	365	206	319	333	301	280	410	207	582	548	603
	D	128	288	203	132	48	46	97	110	147	161	132	266
26	T	308	389	495	222	308	321	339	408	64	612	219	393
	D	254	133	92	152	51	44	54	97	60	143	197	354
27	T	177	399	295	257	314	248	354	402	303	137	568	335
	D	171	134	191	153	49	94	52	103	256	128	167	295
28	T	288	637	447	399	272	150	372	383	281	85	587	396
	D	265	87	128	129	89	131	52	102	221	73	165	319
29	T	352		508	406	308	228	354	421	590	148	387	603
	D	244		123	99	67	133	54	83	86	133	354	162
30	T	661		534	398	272	286	345	198	560	364	653	262
	D	156		73	60	102	56	99	137	112	275	224	238
31	T	650		444		226		303	230		616		525
	D	186		133		91		98	148		188		301
Me.	T	462	498	434	345	285	266	294	340	373	363	465	524
	D	208	191	163	112	82	68	70	91	155	178	219	233

DAILY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
DAAGLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM:KAL.PER VK. CM.)
1954

Dat.		No. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor); φ = 29°07'S; λ = 26°11'E; H = 1422m												No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor); φ = 28°34'S; λ = 16°32'E; H = 21m											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1	T	737	630	562	520	215	346	297	356	450	564	715	749	792	608	638	616	417	526	177	355	499	732	805	744
	D	145	145	103	54	115	43	56	85	149	111	65	91												
2	T	561	572	628	507	362	329	298	392	505	497	693	633	540	772	661	561	514	388	364	433	580	744	842	781
	D	236	190	66	85	125	40	58	43	54	176	94	142												
3	T	594	634	403	484	389	320	317	366	506	629	519	604	864	-	695	550	449	326	343	366	615	660	708	769
	D	253	138	160	91	77	41	44	98	48	68	108	305												
4	T	796	606	458	470	401	300	316	413	489	623	556	563	876	749	684	484	514	347	354	500	499	708	622	806
	D	81	186	206	81	39	53	56	49	68	74	109	276												
5	T	761	627	315	451	398	318	310	403	506	611	352	553	936	819	752	561	503	326	364	488	650	576	708	893
	D	84	227	247	138	42	41	46	61	65	70	217	250												
6	T	769	668	-	482	380	324	315	405	520	316	701	650	912	831	764	561	417	296	385	500	568	720	744	905
	D	80	131	-	108	43	40	50	51	56	221	94	202												
7	T	674	667	639	465	367	257	322	410	461	597	737	301	900	819	661	572	449	357	250	255	429	744	793	682
	D	147	107	67	83	56	52	51	51	102	100	69	215												
8	T	564	606	629	492	385	305	333	392	376	363	751	399	888	761	695	550	385	347	260	211	534	708	854	719
	D	217	182	104	85	54	42	42	59	235	192	70	265												
9	T	592	648	312	209	362	299	342	405	541	512	747	668	816	655	684	539	375	326	364	400	661	720	830	856
	D	262	106	286	169	65	42	72	52	53	177	74	200												
10	T	771	681	523	518	239	299	345	427	541	562	718	784	912	643	536	594	428	326	385	477	684	636	781	905
	D	85	117	114	67	112	41	40	47	65	164	124	78												
11	T	769	502	511	459	371	306	337	417	544	594	719	618	888	749	650	550	396	398	385	533	684	360	756	918
	D	104	278	236	97	60	43	41	50	61	129	117	274												
12	T	765	469	182	312	352	289	322	354	538	302	598	727	912	784	604	528	375	347	406	465	487	768	854	657
	D	78	261	174	157	53	48	48	129	77	194	131	115												
13	T	432	558	210	298	352	301	326	347	534	535	670	614	-	725	536	539	417	377	406	477	545	732	659	930
	D	161	157	195	145	67	48	48	156	67	174	127	225												
14	T	774	541	187	479	358	292	326	400	507	627	678	637	900	749	570	451	449	367	416	511	557	696	830	868
	D	81	150	185	53	50	47	47	61	96	103	160	260												
15	T	365	509	337	467	231	276	324	400	332	654	718	490	888	737	467	440	460	357	135	444	510	768	854	719
	D	232	210	231	54	142	78	54	62	212	85	118	281												
16	T	474	515	247	460	342	273	-	417	492	535	684	813	876	796	604	440	449	347	333	266	452	744	805	856
	D	265	196	167	84	109	71	-	52	118	214	153	80												
17	T	585	454	464	448	277	152	364	387	518	603	713	790	816	784	616	429	385	377	426	400	522	708	537	930
	D	276	264	166	81	116	102	48	66	87	151	150	76												
18	T	652	692	325	350	370	307	349	420	541	668	551	712	-	737	604	429	342	367	416	466	371	768	476	918
	D	196	98	99	187	51	43	42	70	85	77	305	200												
19	T	492	646	515	388	367	307	393	300	511	659	317	583	-	749	616	462	321	337	437	535	499	744	805	843
	D	282	85	140	127	44	42	43	184	139	79	246	161												
20	T	555	-	330	391	323	314	366	436	526	409	576	742	-	772	480	473	332	347	385	511	650	708	561	868
	D	179	-	208	107	96	99	41	99	111	217	187	153												
21	T	708	629	509	428	142	-	341	408	501	470	487	799	804	784	342	506	449	377	447	211	626	720	659	856
	D	124	88	205	93	130	-	100	74	134	290	274	85												
22	T	646	656	577	381	363	310	379	434	548	446	669	780	840	725	319	506	460	337	437	966	675	-	854	880
	D	186	107	125	124	52	37	44	87	86	253	275	75												
23	T	721	671	447	430	375	309	364	467	551	684	761	771	858	749	467	484	471	306	364	500	441	780	817	880
	D	158	75	141	70	55	42	77	49	83	74	77	89												
24	T	507	-	329	388	352	293	369	487	427	697	661	671	852	702	593	473	417	326	426	544	418	768	793	781
	D	148	-	247	97	55	48	44	61	163	65	142	221												
25	T	670	699	238	167	350	312	371	485	388	660	657	598	876	430	638	451	417	377	426	588	731	744	805	707
	D	130	94	190	165	42	46	44	99	138	115	213	148												
26	T	689	587	151	483	340	307	374	442	388	693	486	481	864	785	388	495	428	337	395	653	754	672	732	918
	D	139	143	146	53	39	81	44	86	147	99	207	210												
27	T	782	623	389	378	382	385	386	238	486	589	707	767	816	714	627	484	428	357	447	622	534	816	744	930
	D	98	91	189	148	48	41	41	172	174	252	160	92												
28	T	582	585	423	434	381	318	389	481	341	630	661	781	804	714	581	495	396	326	426	566	522	828	805	942
	D	135	105	129	89	61	42	44	90	148	195	179	83												
29	T	590		576	482	436	289	379	426	536	723	607	795	780		638	286	417	377	395	612	684	828	769	930
	D	151		98	73	99	148	98	90	113	77	173	89												
30	T	632		588	397	388	310	348	467	457	696	509	788	828		627	385	235	357	343	522	476	804	796	942
	D	168		88	184	59	45	68	60	194	76	218	80												
31	T	708		582		341		386	467		652		772	744		695		385		385	582		840		955
	D	166		101		43		184	158		148		134												
Me	T	641	601	481	413	338	280	353	405	485	574	689	669	844	732	595	486	435	348	370	467	562	725	732	868
	D	161	150	139	108	71	49	59	78	212	143	154	145												

DAILY VALUES OF TOTAL AND DIFFUSE RADIATION (GM. CAL. PER SQ.CM.)
DAAGLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM. KAL. PER VK. CM.)
1954

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

	Det.	J	F	M	A	M	J	J	A	S	O	N	D
1	T	-	754	559	533	317	354	276	530	509	607	860	615
	D												
2	T	-	726	652	533	451	330	348	432	548	593	635	658
	D												
3	T	-	685	578	521	378	378	336	356	563	-	451	629
	D												
4	T	-	493	599	487	403	319	360	351	523	676	550	615
	D												
5	T	-	754	346	521	451	330	300	406	576	681	592	658
	D												
6	T	-	617	412	483	439	319	324	419	563	290	945	887
	D												
7	T	-	644	638	508	415	330	288	445	456	704	860	472
	D												
8	T	-	466	692	457	427	378	-	483	469	373	846	458
	D												
9	T	-	767	585	203	329	366	360	457	616	662	860	701
	D												
10	T	-	630	559	533	342	330	408	521	616	690	818	944
	D												
11	T	-	411	-	521	305	330	336	546	563	648	761	-
	D												
12	T	-	603	239	394	317	295	336	432	590	511	692	715
	D												
13	T	-	617	279	495	354	330	312	419	603	566	649	701
	D												
14	T	-	362	226	521	342	248	348	432	590	662	677	543
	D												
15	T	-	630	465	508	281	319	288	483	375	704	804	758
	D												
16	T	-	589	399	394	244	-	240	406	442	759	606	987
	D												
17	T	-	740	505	470	389	296	348	419	536	718	663	930
	D												
18	T	-	822	652	381	366	307	336	485	548	704	564	858
	D												
19	T	-	740	599	432	488	329	432	330	576	690	556	658
	D												
20	T	-	644	426	394	256	354	348	470	486	469	635	686
	D												
21	T	-	699	505	483	282	319	288	330	383	459	663	902
	D												
22	T	-	698	638	419	378	330	408	448	390	681	761	829
	D												
23	T	-	712	486	457	390	354	378	533	576	751	832	901
	D												
24	T	-	644	253	406	366	390	384	470	402	745	663	758
	D												
25	T	-	689	239	343	378	330	372	457	-	635	677	672
	D												
26	T	-	548	173	483	366	366	324	518	536	718	691	686
	D												
27	T	-	685	482	470	317	307	336	419	548	787	804	801
	D												
28	T	-	499	259	470	293	330	-	489	496	814	491	787
	D												
29	T	-		686	457	360	-	384	419	536	888	648	887
	D												
30	T	-		999	479	389	495	360	521	486	799	677	889
	D												
31	T	-		585		366		300	495		773		898
	D												
Mn	T	-	686	479	481	354	385	340	457	533	686	706	746
	D												

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

	Det.	J	F	M	A	M	J	J	A	S	O	N	D
1	T	573	543	552	554	188	364	332	386	386	560	667	695
	D	246	121	185	103	109	90	67	103	88	111	110	175
2	T	316	681	442	502	488	371	334	424	493	546	520	643
	D	252	158	247	139	56	51	67	80	72	174	150	157
3	T	352	599	221	588	435	308	321	395	518	602	667	665
	D	294	221	215	84	54	94	72	111	70	97	225	172
4	T	525	450	493	543	416	348	344	432	496	594	647	686
	D	243	335	291	109	65	62	69	71	89	105	119	215
5	T	517	418	558	470	406	323	375	439	486	570	196	337
	D	233	279	185	125	62	75	51	81	94	95	165	238
6	T	674	613	395	470	427	335	363	391	513	560	486	580
	D	160	249	331	120	54	67	59	81	87	166	275	239
7	T	698	585	227	476	423	368	362	446	500	586	692	258
	D	195	297	176	125	65	50	55	62	105	158	84	257
8	T	540	686	519	490	335	345	352	469	474	571	646	253
	D	522	103	261	101	159	49	60	46	116	131	148	221
9	T	455	739	421	397	359	305	348	446	460	271	468	241
	D	332	87	255	138	125	80	63	61	157	157	157	241
10	T	183	722	995	529	358	380	402	440	433	600	535	628
	D	158	79	185	802	100	49	43	69	176	133	182	124
11	T	592	675	631	80	375	362	372	430	474	620	475	633
	D	259	97	136	73	107	49	59	87	136	131	218	158
12	T	668	499	557	106	404	360	360	395	425	620	393	748
	D	215	162	216	104	69	49	68	158	175	111	217	87
13	T	675	321	583	266	385	341	323	359	411	503	658	731
	D	174	278	213	199	67	58	89	182	147	198	139	100
14	T	597	520	584	229	355	310	332	455	439	582	626	723
	D	261	227	165	161	89	78	85	99	165	148	136	125
15	T	257	448	248	500	384	329	363	458	118	571	421	388
	D	250	175	192	65	67	77	69	61	127	153	326	312
16	T	287	377	556	347	292	315	370	453	288	489	665	601
	D	286	179	171	153	188	76	67	53	164	177	135	211
17	T	578	299	321	482	368	348	390	444	565	301	671	639
	D	274	251	208	89	71	53	55	72	69	214	137	170
18	T	795	653	443	503	350	327	394	459	546	253	653	554
	D	169	119	168	82	90	137	56	92	95	180	188	315
19	T	688	483	482	326	395	378	389	318	474	490	505	589
	D	534	224	214	210	53	47	52	192	165	132	251	310
20	T	648	605	170	133	396	376	386	435	515	561	586	510
	D	139	293	167	128	61	44	98	84	127	101	196	179
21	T	630	570	998	379	262	382	408	467	547	327	433	608
	D	179	158	113	308	97	66	64	63	84	234	274	193
22	T	571	551	437	428	306	350	424	462	538	570	388	658
	D	186	217	135	92	118	58	44	77	99	170	250	186
23	T	184	537	990	486	397	323	404	471	538	573	784	640
	D	182	218	116	84	51	44	59	72	98	129	165	181
24	T	543	598	494	468	374	351	417	488	571	655	570	618
	D	245	200	299	78	61	47	58	60	81	81	150	240
25	T	537	560	322	470	385	345	431	476	247	563	604	588
	D	286	239	239	76	52	56	55	70	172	152	158	217
26	T	536	478	570	414	346	350	412	490	153	621	711	435
	D	238	205	112	121	75	51	65	60	139	164	128	366
27	T	499	575	551	147	352	340	428	481	124	476	639	225
	D	229	171	167	148	67	54	90	71	124	251	143	215
28	T	584	479	313	469	386	346	428	442	240	312	671	177
	D	191	161	206	69	88	53	64	95	194	235	105	166
29	T	477		555	432	563	387	407	406	559	488	524	325
	D	235		92	307	88	66	74	148	160	887	259	364
30	T	688		977	459	369	387	360	337	578	630	838	581
	D	181		182	79	96	65	96	170	154	188	174	194
31	T	387		996		359		372	397		251		692
	D	209		94		64		188	151		174		172
Mn	T	580	592	669	393	361	364	377	430	442	514	597	543
	D	208	184	185	138	88	68	88	98	134	157	178	205

DAILY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
DAAGLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)
1954

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

	Dat.	J	F	M	A	M	J	J	A	S	O	N	D
1	T	662	806	617	607	466	356	409	502	598	677	750	656
	D												
2	T	-	598	479	620	567	354	397	488	625	691	823	849
	D												
3	T	662	570	329	554	542	378	397	502	639	706	603	834
	D												
4	T	648	528	630	541	365	390	409	488	612	691	764	730
	D												
5	T	446	639	603	554	479	366	446	475	598	720	279	760
	D												
6	T	533	389	507	475	491	378	422	502	625	691	603	685
	D												
7	T	749	639	548	462	416	439	335	488	612	734	750	209
	D												
8	T	878	667	548	488	365	390	446	475	612	720	794	223
	D												
9	T	893	778	534	502	403	415	422	515	598	691	735	283
	D												
10	T	677	695	603	488	428	439	434	541	528	662	750	775
	D												
11	T	504	681	617	238	454	403	409	422	570	648	794	894
	D												
12	T	706	639	630	462	416	366	409	436	514	619	750	924
	D												
13	T	691	292	562	383	479	354	422	409	500	702	794	879
	D												
14	T	590	626	575	488	391	390	372	475	445	619	676	924
	D												
15	T	302	487	562	475	416	403	422	541	306	475	749	834
	D												
16	T	475	500	575	488	428	366	434	568	417	360	853	671
	D												
17	T	749	473	493	541	403	378	459	541	584	590	882	819
	D												
18	T	533	681	507	515	441	342	446	290	542	677	809	790
	D												
19	T	734	598	534	528	441	390	434	383	570	605	706	715
	D												
20	T	835	556	575	106	391	366	434	502	542	634	735	805
	D												
21	T	763	487	603	449	265	390	471	568	584	763	691	700
	D												
22	T	763	625	617	475	454	354	446	581	542	763	426	492
	D												
23	T	720	653	589	515	441	390	459	449	612	720	691	715
	D												
24	T	749	765	603	502	353	415	446	488	639	749	838	596
	D												
25	T	576	639	575	515	454	415	446	541	542	648	794	685
	D												
26	T	720	681	562	488	416	403	459	541	514	691	823	819
	D												
27	T	763	681	575	475	428	390	459	607	570	734	838	805
	D												
28	T	778	695	589	396	428	403	360	568	500	562	706	849
	D												
29	T	720		411	409	454	390	446	554	598	792	735	700
	D												
30	T	706		617	502	416	366	422	449	584	720	748	507
	D												
31	T	706		644		428		384	449		547		477
	D												
Me	T	674	610	562	475	430	386	425	495	557	665	730	697
	D												

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

	Dat.	J	F	M	A	M	J	J	A	S	O	N	D
1	T	642	638	413	544	448	390	385	429	548	685	589	541
	D	285	147	286	107	84	83	70	99	93	133	215	199
2	T	697	646	376	535	495	323	373	485	547	664	599	517
	D	187	124	123	99	43	136	70	66	100	84	169	189
3	T	788	669	449	576	492	253	400	466	539	675	751	548
	D	92	171	164	59	40	167	63	97	102	92	89	170
4	T	797	348	596	561	492	363	418	475	537	652	633	604
	D	123	264	146	72	43	82	53	72	104	103	220	219
5	T	791	737	604	572	474	378	411	479	536	534	803	480
	D	87	82	116	56	41	62	50	59	111	179	73	199
6	T	804	760	661	570	473	404	422	482	545	514	792	483
	D	76	75	84	52	43	51	49	61	102	165	70	234
7	T	681	634	660	530	458	411	418	491	555	599	786	554
	D	187	173	64	97	55	47	54	60	107	176	72	212
8	T	457	676	508	504	387	415	426	455	525	354	775	580
	D	225	167	146	104	104	61	49	83	138	257	82	188
9	T	768	615	587	414	458	417	444	471	514	639	768	696
	D	212	224	175	183	57	48	50	69	159	151	90	154
10	T	789	604	248	564	471	414	428	487	495	554	635	634
	D	77	175	213	66	98	45	53	66	160	163	153	159
11	T	623	453	176	480	436	424	421	487	509	438	525	453
	D	202	321	174	113	68	42	56	68	162	224	184	151
12	T	469	527	230	565	453	415	409	460	565	496	579	765
	D	189	209	228	65	68	44	64	91	128	292	246	139
13	T	643	634	296	547	422	411	400	469	587	542	711	590
	D	198	170	272	126	82	38	72	87	123	165	173	331
14	T	733	727	566	467	454	399	396	473	364	572	723	582
	D	158	92	131	105	62	38	73	89	230	148	135	253
15	T	636	703	574	421	429	393	410	487	429	680	517	777
	D	151	87	188	126	124	44	69	72	218	95	248	72
16	T	813	765	632	503	424	392	456	492	331	695	432	805
	D	75	139	87	135	94	43	53	73	225	78	275	67
17	T	756	587	341	447	472	384	461	511	402	698	245	792
	D	114	205	175	116	51	47	55	59	163	76	209	72
18	T	585	598	238	113	488	420	446	480	486	611	465	735
	D	224	274	171	81	50	43	55	62	178	155	289	92
19	T	435	684	378	511	478	396	448	490	564	396	772	556
	D	248	113	280	84	51	57	54	87	151	282	84	173
20	T	384	510	447	515	450	397	437	510	580	309	762	647
	D	303	297	259	60	60	70	61	65	121	251	96	165
21	T	377	736	325	504	472	420	466	521	599	392	765	790
	D	276	95	268	71	55	50	54	62	107	230	90	140
22	T	561	497	298	508	461	427	474	512	603	589	791	627
	D	338	194	206	53	50	49	48	67	97	324	75	156
23	T	511	546	345	459	448	426	463	544	582	676	762	506
	D	283	241	233	137	48	50	62	57	126	94	91	229
24	T	381	598	431	498	449	416	467	551	513	629	762	529
	D	195	150	204	52	51	54	48	56	164	198	74	373
25	T	597	470	419	494	443	424	460	529	649	713	786	292
	D	192	135	194	48	47	61	50	71	105	99	102	269
26	T	494	428	370	487	439	412	464	525	638	726	717	316
	D	208	242	221	44	50	55	52	81	106	105	140	268
27	T	583	429	497	473	432	403	473	551	625	738	774	544
	D	217	329	170	60	52	58	52	67	119	88	106	329
28	T	643	486	607	478	418	408	424	467	565	739	774	480
	D	232	359	45	82	91	55	82	150	166	79	107	322
29	T	413		595	307	434	398	413	530	456	767	796	790
	D	218		80	200	52	66	91	91	175	79	196	189
30	T	356		538	270	413	385	377	382	502	755	417	799
	D	283		102	175	95	70	131	65	191	105	320	78
31	T	388		603		440		417	535		610		688
	D	279		80		53		98	94		173		117
Me	T	600	586	452	481	452	397	429	488	538	592	667	599
	D	198	188	171	94	63	61	69	76	142	155	149	181

DAILY VALUES OF TOTAL AND DIFFUSE RADIATION (GM.CAL. PER SQ.CM.)
DAAGLIKSE WAARDES VAN TOTALE EN DIFFUSE STRALING (GM.KAL. PER VK. CM.)
1954

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

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	733	534	502	529	-	351	432	521	549	598	639	658
	D												
2	T	592	589	449	554	(424)	363	396	470	509	626	625	543
	D												
3	T	338	575	277	567	436	374	384	457	523	584	653	486
	D												
4	T	620	548	475	554	411	363	408	445	496	626	639	515
	D												
5	T	592	493	409	491	411	363	408	457	523	639	568	615
	D												
6	T	649	575	488	504	375	351	408	445	523	626	611	658
	D												
7	T	606	466	396	454	436	351	432	457	536	612	667	486
	D												
8	T	550	617	502	466	411	398	384	445	509	626	625	543
	D												
9	T	691	425	462	441	387	398	372	457	563	639	653	272
	D												
10	T	578	589	370	479	460	386	408	483	456	584	653	729
	D												
11	T	451	466	488	454	460	363	396	483	523	598	738	801
	D												
12	T	578	411	515	391	436	374	360	470	496	584	696	844
	D												
13	T	620	548	475	164	411	363	408	445	549	598	540	672
	D												
14	T	409	562	462	403	436	374	444	533	509	542	369	644
	D												
15	T	437	575	449	428	399	386	432	495	496	598	653	515
	D												
16	T	564	630	475	479	-	363	396	483	523	598	625	329
	D												
17	T	296	562	449	441	411	374	432	521	536	626	682	601
	D												
18	T	324	671	488	353	411	363	396	483	576	570	426	658
	D												
19	T	409	699	515	126	387	398	444	533	616	556	767	629
	D												
20	T	522	685	343	265	387	398	408	521	603	556	(767)	343
	D												
21	T	719	548	396	391	399	398	408	533	496	655	511	415
	D												
22	T	663	438	488	491	460	410	444	546	563	695	653	329
	D												
23	T	705	534	502	441	436	410	468	572	549	695	758	543
	D												
24	T	635	219	515	504	424	421	480	495	536	681	767	644
	D												
25	T	620	534	502	491	387	410	456	483	509	709	667	586
	D												
26	T	635	466	515	466	375	398	456	508	576	626	710	644
	D												
27	T	649	534	528	-	387	410	468	495	456	639	738	658
	D												
28	T	338	493	488	405	339	421	468	470	549	556	639	343
	D												
29	T	522		422	416	327	421	456	487	536	514	653	-
	D												
30	T	606		475	-	351	374	444	470	603	528	611	286
	D												
31	T	663		302		424		456	483		403		400
	D												
Mn	T	599	535	462	434	407	334	424	488	533	605	643	546
	D												

No. - MARION ISLAND (Weather Office/Weerkantoor); φ = 46°51'S; λ = 37°45'E; H = 23m;

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	-	-	-	-	-	128	112	127	211	330	474	572
	D												
2	T	-	-	-	-	-	179	52	118	163	510	278	426
	D												
3	T	-	-	-	-	178	128	112	100	134	460	391	437
	D												
4	T	-	-	-	-	116	60	26	127	346	140	134	416
	D												
5	T	-	-	-	-	-	111	112	164	96	360	515	260
	D												
6	T	-	-	-	-	-	119	77	46	326	460	606	667
	D												
7	T	-	-	-	-	249	68	86	100	29	180	196	614
	D												
8	T	-	-	-	-	178	60	86	46	67	450	-	416
	D												
9	T	-	-	-	-	71	94	26	118	326	430	340	468
	D												
10	T	-	-	-	-	205	128	129	191	298	370	412	104
	D												
11	T	-	-	-	-	205	136	77	200	115	190	494	686
	D												
12	T	-	-	-	-	142	68	129	228	134	540	474	624
	D												
13	T	-	-	-	-	18	102	69	82	278	440	361	-
	D												
14	T	-	-	-	-	80	94	17	155	307	230	461	842
	D												
15	T	-	-	-	-	187	102	26	173	154	500	-	187
	D												
16	T	-	-	-	-	178	94	52	155	278	460	464	374
	D												
17	T	-	-	-	-	142	102	112	146	185	430	371	707
	D												
18	T	-	-	-	-	71	68	86	75	413	440	700	250
	D												
19	T	-	-	-	-	18	60	120	155	115	330	649	-
	D												
20	T	-	-	-	-	178	68	112	55	182	420	474	770
	D												
21	T	-	-	-	-	142	119	120	27	384	570	247	562
	D												
22	T	-	-	-	-	80	60	129	73	346	460	402	728
	D												
23	T	-	-	-	-	18	17	120	209	250	340	474	572
	D												
24	T	-	-	-	-	178	9	52	191	125	540	361	562
	D												
25	T	-	-	-	-	45	26	95	173	374	340	422	645
	D												
26	T	-	-	-	-	151	94	155	127	413	320	391	624
	D												
27	T	-	-	-	-	36	77	77	200	336	240	474	489
	D												
28	T	-	-	-	-	369	85	120	164	288	350	567	478
	D												
29	T	-		-	-	160	85	138	-	250	250	381	416
	D												
30	T	-		-	-	80	94	86	64	48	480	155	499
	D												
31	T	-		-	-	116		69	164		540		385
	D												
Mn	T	-	-	-	-	126	88	90	132	230	390	417	510
	D												

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting	Windsp. knope.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface/Oppervlak					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 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_B = 174m; Januarie/January 1954

1	019	19	13	–	–	173	19	12	–	–	1547	11	02	–	–	3160	07	53	–	–	–	–	–	–	–	–	–	–	–	–
2	011	18	15	–	–	091	18	15	–	–	1484	18	03	–	–	3121	09	53	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	017	17	14	–	–	142	17	16	–	–	1508	07	07	–	–	3106	05	54	–	–	–	–	–	–	–	–	–	–	–	–
5	019	20	12	–	–	157	20	12	–	–	1530	09	07	–	–	3149	10	61	–	–	–	–	–	–	–	–	–	–	–	–
6	017	13	12	–	–	146	15	13	–	–	1520	14	04	–	–	3148	09	60	–	–	–	–	–	–	–	–	–	–	–	–
7	014	17	13	–	–	120	19	15	–	–	1503	15	05	–	–	3142	10	61	–	–	–	–	–	–	–	–	–	–	–	–
8	012	15	14	–	–	104	15	15	–	–	1479	11	09	–	–	3093	09	63	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	021	15	09	–	–	175	16	11	–	–	1528	05	05	–	–	3098	03	55	–	–	–	–	–	–	–	–	–	–	–	–
11	016	14	11	–	–	138	16	13	–	–	1509	12	56	–	–	3113	04	59	–	–	–	–	–	–	–	–	–	–	–	–
12	014	17	15	–	–	116	18	13	–	–	1502	15	00	–	–	3126	09	61	–	–	4053	03	56	–	–	–	–	–	–	–
13	015	16	13	–	–	124	22	17	–	–	1498	07	07	–	–	3089	05	51	–	–	–	–	–	–	–	–	–	–	–	–
14	018	16	11	–	–	154	15	12	–	–	1515	07	06	–	–	3111	05	60	–	–	–	–	–	–	–	–	–	–	–	–
15	016	16	12	–	–	146	17	13	–	–	1533	17	57	–	–	3161	09	52	–	–	–	–	–	–	–	–	–	–	–	–
16	015	19	12	–	–	130	19	13	–	–	1525	19	03	–	–	3162	09	53	–	–	–	–	–	–	–	–	–	–	–	–
17	013	19	15	–	–	116	22	16	–	–	1521	19	07	–	–	3160	08	52	–	–	–	–	–	–	–	–	–	–	–	–
18	011	20	15	–	–	093	17	14	–	–	1499	21	09	–	–	3145	10	54	–	–	–	–	–	–	–	–	–	–	–	–
19	009	19	16	–	–	081	19	16	–	–	1489	21	05	–	–	3137	11	60	–	–	–	–	–	–	–	–	–	–	–	–
20	010	21	17	–	–	087	21	17	–	–	1499	21	08	–	–	3132	11	57	–	–	–	–	–	–	–	–	–	–	–	–
21	012	22	19	–	–	107	21	18	–	–	1501	13	12	–	–	3126	09	58	–	–	–	–	–	–	–	–	–	–	–	–
22	017	16	13	–	–	148	17	14	–	–	1521	10	08	–	–	3135	08	62	–	–	–	–	–	–	–	–	–	–	–	–
23	012	16	13	–	–	100	18	13	–	–	1493	18	52	–	–	3129	08	54	–	–	–	–	–	–	–	–	–	–	–	–
24	014	20	15	–	–	116	20	15	–	–	1502	14	08	–	–	3119	07	58	–	–	4042	03	55	–	–	–	–	–	–	–
25	015	17	13	–	–	127	19	13	–	–	1518	19	56	–	–	3155	10	57	–	–	–	–	–	–	–	–	–	–	–	–
26	010	19	11	–	–	088	19	12	–	–	1503	23	52	–	–	3156	11	62	–	–	–	–	–	–	–	–	–	–	–	–
27	007	21	11	–	–	065	22	13	–	–	1491	24	03	–	–	3151	11	55	–	–	–	–	–	–	–	–	–	–	–	–
28	009	19	14	–	–	078	19	15	–	–	1493	23	06	–	–	3153	13	63	–	–	–	–	–	–	–	–	–	–	–	–
29	013	24	18	–	–	112	23	18	–	–	1522	21	53	–	–	3180	12	54	–	–	–	–	–	–	–	–	–	–	–	–
30	015	18	17	–	–	131	19	18	–	–	1535	20	01	–	–	3176	10	54	–	–	–	–	–	–	–	–	–	–	–	–
31	013	19	16	–	–	108	20	15	–	–	1512	19	09	–	–	3158	11	57	–	–	4092	05	58	–	–	–	–	–	–	–
Mn.		18.0					18.7					15.6					08.7													
	014	13.7	–	–		120	14.4	–	–		1510	03.7	–	–		3138	57.3	–	–		–	–	–	–		–	–	–	–	

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_B = 17m; Februarie/February 1954

1	011	19	17	–	–	097	20	18	–	–	1503	18	12	–	–	3143	09	55	–	–	4102	05	59	–	–	5141	01	59	–	–	5903	53	56	–	–
2	015	17	15	–	–	125	19	16	–	–	1523	19	03	–	–	3168	11	51	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	011	20	13	–	–	091	21	13	–	–	1509	23	06	–	–	3169	12	53	–	–	4023	05	56	–	–	–	–	–	–	–	–	–	–	–
4	009	16	15	–	–	080	17	16	–	–	1464	15	04	–	–	3091	09	55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	019	12	10	–	–	160	16	12	–	–	1524	07	06	–	–	3116	06	57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	017	16	11	–	–	147	17	12	–	–	1530	16	54	–	–	3156	08	61	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	013	17	14	–	–	116	18	15	–	–	1519	20	52	–	–	3162	10	54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	015	18	16	–	–	126	19	16	–	–	1527	19	02	–	–	3172	12	59	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	009	15	13	–	–	070	15	13	–	–	1486	25	51	–	–	3158	17	61	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	011	16	16	–	–	098	17	15	–	–	1485	16	00	–	–	3123	13	52	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	019	11	11	–	–	155	13	12	–	–	1511	06	05	–	–	3083	00	54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	017	15	12	–	–	139	17	11	–	–	1505	09	07	–	–	3106	05	57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	012	17	14	–	–	102	17	14	–	–	1488	17	00	–	–	3113	07	60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	009	19	13	–	–	076	20	13	–	–	1469	17	04	–	–	3100	08	63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	008	19	13	–	–	070	20	13	–	–	1475	19	02	–	–	3112	07	55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	010	16	15	–	–	088	17	15	–	–	1469	15	10	–	–	3095	08	63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	011	18	17	–	–	095	19	17	–	–	1479	12	10	–	–	3082	03	52	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	017	15	12	–	–	146	16	12	–	–	1513	08	06	–	–	3113	06	63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	018	18	14	–	–	152	19	12	–	–	1543	17	04	–	–	3176	10	57	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	016	18	16	–	–	151	19	15	–	–	1542	18	54	–	–	3178	11	55	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	014	18	15	–	–	122	19	15	–	–	1513	17	01	–	–	3145	09	58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	010	17	15	–	–	083	19	16	–	–	1485	19	05	–	–	3125	09	02	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	009	17	15	–	–	072	21	15	–	–	1491	22	09	–	–	3150	11	01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	017	14	14	–	–	148	17	15	–	–	1533	15	07	–	–	3163	11	60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	014	21	16	–	–	120	21	16	–	–	1513	17	55	–	–	3157	11	05	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	011	19	15	–	–	091	19	15	–	–	1482	15	12	–	–	3113	09	04	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29																																		
30																																		
31																																		
Mn.		16.8					18.1					16.2					08.9																	
	013	14.1	–	–		112	14.3	–	–		1503	03.9	–	–		3135	55.5	–	–		–	–	–	–		–	–	–	–		–	–	–	–	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots
	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff
	Surface/Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.					at/by 550 mbs.					at/by 500 mbs.				

No. 22/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17m; Maart/March 1954

1	009	17	13	-	-	078	17	13	-	-	1460	15	59	-	-	3093	10	02	-	-	-	-	-	-	-	-	-	-	-	-
2	014	15	15	-	-	119	17	14	-	-	1488	07	07	-	-	3082	07	60	-	-	-	-	-	-	-	-	-	-	-	-
3	013	17	11	-	-	109	17	11	-	-	1495	17	05	-	-	3129	12	77	-	-	-	-	-	-	-	-	-	-	-	-
4	009	17	14	-	-	079	17	13	-	-	1467	19	54	-	-	3111	13	65	-	-	-	-	-	-	-	-	-	-	-	-
5	008	18	16	-	-	071	17	15	-	-	1450	17	07	-	-	3088	11	62	-	-	-	-	-	-	-	-	-	-	-	-
6	010	20	14	-	-	088	19	13	-	-	1467	11	11	-	-	3082	06	52	-	-	-	-	-	-	-	-	-	-	-	-
7	016	16	10	-	-	133	16	11	-	-	1485	03	03	-	-	3050	00	57	-	-	-	-	-	-	-	-	-	-	-	-
8	017	15	09	-	-	146	16	09	-	-	1518	13	71	-	-	3136	09	62	-	-	-	-	-	-	-	-	-	-	-	-
9	014	17	11	-	-	116	17	11	-	-	1516	19	59	-	-	3151	09	62	-	-	-	-	-	-	-	-	-	-	-	-
10	011	12	11	-	-	089	15	13	-	-	1501	22	11	-	-	3152	09	01	-	-	-	-	-	-	-	-	-	-	-	-
11	017	19	15	-	-	145	19	14	-	-	1535	17	07	-	-	3167	08	05	-	-	-	-	-	-	-	-	-	-	-	-
12	013	17	15	-	-	114	21	16	-	-	1520	17	11	-	-	3151	06	04	-	-	-	-	-	-	-	-	-	-	-	-
13	011	17	17	-	-	097	17	16	-	-	1493	19	11	-	-	3143	10	09	-	-	-	-	-	-	-	-	-	-	-	-
14	015	19	15	-	-	128	18	16	-	-	1521	17	12	-	-	3161	10	08	-	-	-	-	-	-	-	-	-	-	-	-
15	014	19	16	-	-	119	19	17	-	-	1520	17	10	-	-	3158	08	02	-	-	-	-	-	-	-	-	-	-	-	-
16	017	19	15	-	-	142	19	16	-	-	1541	17	10	-	-	3183	11	65	-	-	4118	05	58	-	-	-	-	-	-	-
17	013	17	13	-	-	112	17	14	-	-	1517	20	04	-	-	3162	09	04	-	-	-	-	-	-	-	-	-	-	-	-
18	014	19	13	-	-	121	19	15	-	-	1523	19	09	-	-	3169	09	06	-	-	4101	05	00	-	-	-	-	-	-	-
19	013	16	13	-	-	115	19	13	-	-	1531	21	17	-	-	3189	10	08	-	-	-	-	-	-	-	-	-	-	-	-
20	012	15	12	-	-	108	17	13	-	-	1521	24	13	-	-	3187	11	02	-	-	-	-	-	-	-	-	-	-	-	-
21	014	17	16	-	-	118	19	17	-	-	1519	22	51	-	-	3175	10	07	-	-	4107	04	02	-	-	-	-	-	-	-
22	013	19	16	-	-	110	18	16	-	-	1515	19	16	-	-	3165	10	06	-	-	-	-	-	-	-	-	-	-	-	-
23	015	15	14	-	-	126	16	15	-	-	1507	14	01	-	-	3134	10	56	-	-	4066	05	64	-	-	-	-	-	-	-
24	020	15	11	-	-	167	17	12	-	-	1540	11	03	-	-	3158	07	60	-	-	4081	02	57	-	-	-	-	-	-	-
25	015	16	13	-	-	123	17	14	-	-	1525	19	10	-	-	3163	05	63	-	-	-	-	-	-	-	-	-	-	-	-
26	008	14	13	-	-	068	15	14	-	-	1477	21	09	-	-	3122	07	06	-	-	-	-	-	-	-	-	-	-	-	-
27	009	19	15	-	-	074	18	16	-	-	1450	10	08	-	-	3051	06	64	-	-	-	-	-	-	-	-	-	-	-	-
28	017	12	10	-	-	140	12	10	-	-	1489	05	05	-	-	3050	53	53	-	-	-	-	-	-	-	-	-	-	-	-
29	028	07	05	-	-	228	13	07	-	-	1585	09	54	-	-	3183	07	66	-	-	-	-	-	-	-	-	-	-	-	-
30	020	07	05	-	-	167	17	07	-	-	1556	15	51	-	-	3186	11	60	-	-	4118	05	61	-	-	-	-	-	-	-
31	017	17	13	-	-	142	17	13	-	-	1531	17	55	-	-	3162	07	06	-	-	-	-	-	-	-	-	-	-	-	-
Ma.		16.1					17.2					15.9					08.3					04.3								
	014	12.9	-	-		119	13.3	-	-		1508	04.7	-	-		3138	53.5	-	-		4099	56.3	-	-		-	-	-	-	

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17m; April 1954

1	017	16	13	-	-	140	17	13	-	-	1530	15	08	-	-	3165	12	61	-	-	-	-	-	-	-	-	-	-	-	-
2	016	15	13	-	-	133	17	14	-	-	1543	21	08	-	-	3203	14	52	-	-	-	-	-	-	-	-	-	-	-	-
3	015	15	11	-	-	129	19	12	-	-	1554	25	07	-	-	3219	11	01	-	-	4153	07	60	-	-	-	-	-	-	-
4	013	13	13	-	-	115	21	09	-	-	1527	24	07	-	-	3200	11	01	-	-	4134	03	53	-	-	-	-	-	-	-
5	020	18	17	-	-	171	19	17	-	-	1566	17	12	-	-	3200	07	05	-	-	-	-	-	-	-	-	-	-	-	-
6	019	17	14	-	-	163	19	16	-	-	1562	18	02	-	-	3197	09	58	-	-	4128	04	55	-	-	-	-	-	-	-
7	015	12	12	-	-	127	15	13	-	-	1522	18	13	-	-	3163	09	58	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	012	13	09	-	-	100	14	11	-	-	1452	04	02	-	-	3007	55	55	-	-	-	-	-	-	-	-	-	-	-	-
10	025	13	08	-	-	206	12	08	-	-	1547	03	03	-	-	3108	51	60	-	-	-	-	-	-	-	-	-	-	-	-
11																														
11	027	11	09	-	-	224	14	07	-	-	1579	07	52	-	-	3163	01	54	-	-	-	-	-	-	-	-	-	-	-	-
12	026	13	07	-	-	215	15	08	-	-	1587	13	54	-	-	3193	05	63	-	-	-	-	-	-	-	-	-	-	-	-
13	023	15	11	-	-	198	16	11	-	-	1574	12	00	-	-	3178	03	59	-	-	-	-	-	-	-	-	-	-	-	-
14	022	14	12	-	-	184	17	12	-	-	1571	15	55	-	-	3192	07	60	-	-	-	-	-	-	-	-	-	-	-	-
15	020	12	09	-	-	166	19	10	-	-	1561	16	54	-	-	3185	07	59	-	-	-	-	-	-	-	-	-	-	-	-
16	014	13	10	-	-	119	17	11	-	-	1517	17	01	-	-	3143	07	62	-	-	-	-	-	-	-	-	-	-	-	-
17	016	17	16	-	-	134	19	16	-	-	1522	15	01	-	-	3140	06	61	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	016	12	12	-	-	137	13	13	-	-	1495	06	06	-	-	3079	01	57	-	-	3984	53	59	-	-	-	-	-	-	-
21	015	16	13	-	-	129	17	11	-	-	1485	05	05	-	-	3078	05	53	-	-	-	-	-	-	-	-	-	-	-	-
22	013	17	15	-	-	106	15	15	-	-	1468	07	07	-	-	3054	01	53	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	019	12	11	-	-	154	15	12	-	-	1506	05	52	-	-	3076	51	55	-	-	-	-	-	-	-	-	-	-	-	-	-
26	023	11	10	-	-	191	15	10	-	-	1546	05	01	-	-	3133	03	55	-	-	-	-	-	-	-	-	-	-	-	-
27	018	09	08	-	-	147	14	11	-	-	1526	13	51	-	-	3133	05	55	-	-	4044	52	57	-	-	-	-	-	-	-
28	013	11	09	-	-	110	13	11	-	-	1501	15	05	-	-	3108	00	55	-	-	-	-	-	-	-	-	-	-	-	-
29	011	15	13	-	-	096	17	14	-	-	1465	09	04	-	-	3071	05	58	-	-	-	-	-	-	-	-	-	-	-	-
30	012	17	14	-	-	102	15	13	-	-	1461	07	06	-	-	3044	01	53	-	-	-	-	-	-	-	-	-	-	-	-
31																														
		13.9					16.2					12.5					04.9					0.1								
	018	11.6	-	-		148	11.9	-	-		1527	03.2	-	-		3137	56.0	-	-		4089	56.8	-	-		-	-	-	-	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface/Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 625 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	Douppunt °C.	Windrigting. / Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting / Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting / Windsp. knope.	Hoogte in gpm.	Temperature °C	Douppunt °C.	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_m = 17m; Mei/May 1954

1	016	13	09	-	-	130	15	10	-	-	1490	06	04	-	-	3058	53	60	-	-	3950	57	58	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	015	12	12	-	-	127	13	13	-	-	1500	13	55	-	-	3115	07	61	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	023	14	13	-	-	191	16	11	-	-	1548	05	04	-	-	3139	05	64	-	-	-	-	-	-	-	-	-	-	-	-	-
7	021	15	09	-	-	175	13	07	-	-	1537	11	58	-	-	3133	03	55	-	-	-	-	-	-	-	-	-	-	-	-	-
8	015	11	07	-	-	121	17	03	-	-	1504	14	61	-	-	3114	05	66	-	-	-	-	-	-	-	-	-	-	-	-	-
9	018	14	13	-	-	147	14	12	-	-	1513	11	03	-	-	3114	03	51	-	-	-	-	-	-	-	-	-	-	-	-	-
10	021	17	12	-	-	175	15	13	-	-	1535	07	05	-	-	3130	05	59	-	-	-	-	-	-	-	-	-	-	-	-	-
11	018	14	11	-	-	154	16	11	-	-	1521	11	59	-	-	3128	05	51	-	-	-	-	-	-	-	-	-	-	-	-	-
12	011	11	10	-	-	091	13	12	-	-	1459	13	62	-	-	3069	04	51	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	015	13	12	-	-	128	13	12	-	-	1487	09	00	-	-	3080	01	51	-	-	-	-	-	-	-	-	-	-	-	-	-
15	015	15	13	-	-	122	15	13	-	-	1487	10	06	-	-	3076	01	01	-	-	-	-	-	-	-	-	-	-	-	-	-
16	016	13	13	-	-	131	15	11	-	-	1497	09	07	-	-	3084	01	57	-	-	-	-	-	-	-	-	-	-	-	-	-
17	011	13	13	-	-	090	13	13	-	-	1449	07	05	-	-	3040	04	55	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	024	05	04	-	-	196	11	07	-	-	1535	03	53	-	-	3089	54	57	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	022	12	07	-	-	182	13	09	-	-	1532	07	61	-	-	3109	51	53	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	018	16	11	-	-	153	16	10	-	-	1510	07	05	-	-	3092	01	55	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	014	07	07	-	-	117	13	09	-	-	1481	09	51	-	-	3064	00	58	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	016	14	11	-	-	130	15	11	-	-	1479	05	03	-	-	3040	53	53	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ma.		12.7				24.2				08.7				01.9				-				-				-			
	017	10.4	-	-	142	10.4	-	-	1503	51.0	-	-	3093	55.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_m = 17m; Junie/June 1954

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	026	14	14	-	-	216	15	13	-	-	1580	09	01	-	-	3169	01	51	-	-	-	-	-	-	-	-	-	-	-	-	-
3	020	13	12	-	-	167	13	13	-	-	1533	10	51	-	-	3122	01	53	-	-	-	-	-	-	-	-	-	-	-	-	-
4	025	14	11	-	-	205	15	10	-	-	1580	12	53	-	-	3181	03	53	-	-	-	-	-	-	-	-	-	-	-	-	-
5	025	12	11	-	-	206	15	09	-	-	1593	15	02	-	-	3203	05	52	-	-	-	-	-	-	-	-	-	-	-	-	-
6	018	09	08	-	-	154	21	09	-	-	1549	14	06	-	-	3152	01	53	-	-	4053	55	55	-	-	-	-	-	-	-	-
7	021	15	12	-	-	180	15	13	-	-	1542	10	51	-	-	3133	01	56	-	-	-	-	-	-	-	-	-	-	-	-	-
8	030	06	06	-	-	243	13	11	-	-	1615	13	55	-	-	3227	05	53	-	-	-	-	-	-	-	-	-	-	-	-	-
9	029	14	12	-	-	244	15	13	-	-	1622	13	00	-	-	3230	05	56	-	-	-	-	-	-	-	-	-	-	-	-	-
10	021	11	07	-	-	174	19	07	-	-	1570	16	03	-	-	3187	09	62	-	-	-	-	-	-	-	-	-	-	-	-	-
11	019	09	07	-	-	154	14	11	-	-	1534	15	00	-	-	3135	00	-	-	-	4031	56	-	-	-	-	-	-	-	-	-
12	024	13	13	-	-	199	17	10	-	-	1584	13	03	-	-	3182	03	51	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	021	13	11	-	-	176	16	13	-	-	1561	13	02	-	-	3158	00	51	-	-	-	-	-	-	-	-	-	-	-	-	-
15	017	11	11	-	-	145	13	13	-	-	1522	12	01	-	-	3122	05	56	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	031	11	09	-	-	252	13	08	-	-	1594	03	54	-	-	3146	55	60	-	-	-	-	-	-	-	-	-	-	-	-	-
18	034	10	07	-	-	277	12	07	-	-	1627	07	59	-	-	3207	51	55	-	-	4106	55	56	-	-	-	-	-	-	-	-
19	031	13	08	-	-	261	15	04	-	-	1623	09	51	-	-	3217	04	52	-	-	-	-	-	-	-	-	-	-	-	-	-
20	027	23	07	-	-	235	22	08	-	-	1619	11	03	-	-	3208	01	56	-	-	-	-	-	-	-	-	-	-	-	-	-
21	024	13	09	-	-	202	17	03	-	-	1581	11	03	-	-	3164	53	55	-	-	-	-	-	-	-	-	-	-	-	-	-
22	020	19	01	-	-	173	19	06	-	-	1550	10	51	-	-	3134	00	55	-	-	-	-	-	-	-	-	-	-	-	-	-
23	015	15	12	-	-	123	15	13	-	-	1483	07	05	-	-	3051	53	55	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	013	12	09	-	-	104	12	11	-	-	1448	03	03	-	-	3001	55	55	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	024	03	02	-	-	196	09	05	-	-	1524	01	54	-	-	3062	56	61	-	-	-	-	-	-	-	-	-	-	-	-	-
28	025	07	05	-	-	202	10	08	-	-	1535	01	53	-	-	3093	53	59	-	-	-	-	-	-	-	-	-	-	-	-	-
29	024	03	01	-	-	197	11	08	-	-	1546	07	53	-	-	3123	51	56	-	-	-	-	-	-	-	-	-	-	-	-	-
30	023	08	07	-	-	189	13	10	-	-	1550	10	56	-	-	3136	51	53	-	-	-	-	-	-	-	-	-	-	-	-	-
31																												
Ma.		11.6				14.8				09.8				00.6				-				-				-			
	023	08.5	-	-	195	09.4	-	-	1563	00.4	-	-	3150	54.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douput °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °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
	Surface/Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.					at/by 550 mbs.					at/by 500 mbs.				

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H_s = 17m; Julie/July 1954

1	022	09	07	–	–	183	10	08	–	–	1540	11	57	–	–	3134	01	55	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	023	07	07	–	–	192	13	10	–	–	1555	11	54	–	–	3150	03	53	–	–	–	–	–	–	–	–	–	–	–	–
4	023	05	05	–	–	189	13	12	–	–	1562	13	55	–	–	3168	04	52	–	–	–	–	–	–	–	–	–	–	–	–
5	019	07	07	–	–	153	13	12	–	–	1526	13	53	–	–	3127	01	52	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	015	12	07	–	–	125	13	07	–	–	1461	01	51	–	–	2993	59	60	–	–	–	–	–	–	–	–	–	–	–	–
10	023	11	08	–	–	192	11	09	–	–	1530	02	00	–	–	3097	00	54	–	–	–	–	–	–	–	–	–	–	–	–
11	021	10	09	–	–	172	12	11	–	–	1514	04	51	–	–	3076	53	55	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	024	11	11	–	–	201	12	12	–	–	1558	12	56	–	–	3153	03	53	–	–	–	–	–	–	–	–	–	–	–	–
14	019	12	09	–	–	153	11	11	–	–	1522	13	00	–	–	3128	04	51	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	025	07	04	–	–	208	09	04	–	–	1527	53	53	–	–	3056	57	59	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	031	07	04	–	–	253	09	04	–	–	1576	51	51	–	–	3119	52	59	–	–	–	–	–	–	–	–	–	–	–	–
22	026	04	02	–	–	215	11	03	–	–	1556	04	55	–	–	3139	03	56	–	–	–	–	–	–	–	–	–	–	–	–
23	016	09	08	–	–	131	13	10	–	–	1470	03	55	–	–	3020	56	61	–	–	–	–	–	–	–	–	–	–	–	–
24	024	13	08	–	–	200	12	08	–	–	1536	01	01	–	–	3087	53	57	–	–	–	–	–	–	–	–	–	–	–	–
25	026	07	05	–	–	215	09	05	–	–	1537	00	51	–	–	3093	53	57	–	–	3983	57	58	–	–	–	–	–	–	–
26	017	11	09	–	–	143	11	10	–	–	1480	01	00	–	–	3020	57	61	–	–	–	–	–	–	–	–	–	–	–	–
27	025	05	03	–	–	205	09	04	–	–	1530	01	52	–	–	3080	55	61	–	–	–	–	–	–	–	–	–	–	–	–
28	019	07	05	–	–	159	10	05	–	–	1495	07	60	–	–	3065	51	55	–	–	–	–	–	–	–	–	–	–	–	–
29	020	05	03	–	–	162	10	08	–	–	1506	05	51	–	–	3075	51	59	–	–	–	–	–	–	–	–	–	–	–	–
30	020	07	05	–	–	166	13	07	–	–	1515	11	55	–	–	3106	01	54	–	–	–	–	–	–	–	–	–	–	–	–
31	015	09	06	–	–	120	05	09	–	–	1461	06	59	–	–	3044	02	55	–	–	–	–	–	–	–	–	–	–	–	–
Ms.		08.3					11.1					05.5					51.2													
	021	06.4	–	–		178	08.1	–	–		1522	53.2	–	–		3092	56.1	–	–		–	–	–	–	–	–	–	–	–	–

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°54'E; H_s = 17m; Augustus/August 1954

1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	014	11	10	–	–	136	11	11	–	–	1477	04	04	–	–	3040	52	61	–	–	3945	56	67	–	–	4930	62	73	–	–	5654	66	77	–	–
10	028	07	05	–	–	245	08	02	–	–	1562	52	53	–	–	3102	52	71	–	–	4000	53	80	–	–	5000	59	85	–	–	5727	65	89	–	–
11	028	09	04	–	–	244	08	03	–	–	1578	07	62	–	–	3150	00	61	–	–	4030	56	65	–	–	5030	61	69	–	–	5766	66	74	–	–
12	022	11	06	–	–	196	11	04	–	–	1546	08	63	–	–	3119	52	72	–	–	4025	59	69	–	–	4990	66	80	–	–	5696	71	85	–	–
13	016	08	06	–	–	144	11	07	–	–	1520	12	52	–	–	3111	00	66	–	–	4015	57	75	–	–	5005	66	82	–	–	–	–	–	–	–
14	020	10	10	–	–	178	10	09	–	–	1536	11	56	–	–	3125	00	78	–	–	4045	52	87	–	–	5000	60	93	–	–	5757	66	97	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	016	09	08	–	–	149	11	08	–	–	1522	10	52	–	–	3116	02	84	–	–	4010	55	89	–	–	5000	63	95	–	–	5722	69	99	–	–
17	018	10	10	–	–	164	11	10	–	–	1542	15	74	–	–	3151	03	64	–	–	4030	55	66	–	–	5020	60	74	–	–	5773	66	83	–	–
18	012	12	07	–	–	116	15	05	–	–	1516	16	57	–	–	3117	01	61	–	–	4025	53	77	–	–	5070	61	90	–	–	5753	63	95	–	–
19	013	11	10	–	–	121	11	08	–	–	1485	01	00	–	–	2992	51	61	–	–	3850	63	69	–	–	4820	71	73	–	–	5525	76	78	–	–
20	010	08	06	–	–	101	09	07	–	–	1453	09	54	–	–	3039	01	65	–	–	3940	54	70	–	–	4940	60	75	–	–	5665	60	79	–	–
21	009	11	10	–	–	094	11	09	–	–	1426	01	01	–	–	2970	55	55	–	–	3840	60	60	–	–	4820	67	68	–	–	5534	73	75	–	–
22	025	06	03	–	–	220	07	03	–	–	1528	54	56	–	–	3033	61	68	–	–	3925	61	75	–	–	4895	67	81	–	–	5587	70	84	–	–
23	027	05	05	–	–	237	08	06	–	–	1572	06	01	–	–	3149	03	59	–	–	4050	53	72	–	–	5050	61	82	–	–	5780	65	86	–	–
24	020	06	05	–	–	183	10	08	–	–	1534	07	01	–	–	3116	02	73	–	–	4010	54	80	–	–	5060	59	87	–	–	5744	64	91	–	–
25	024	10	06	–	–	214	08	05	–	–	1533	51	53	–	–	3065	55	74	–	–	3950	60	83	–	–	4925	64	63	–	–	5640	70	86	–	–
26	027	10	06	–	–	240	08	04	–	–	1559	01	57	–	–	3093	59	67	–	–	3941	65	71	–	–	4825	72	77	–	–	5605	79	81	–	–
27	021	12	09	–	–	193	11	07	–	–	1533	05	51	–	–	3096	53	65	–	–	3983	59	73	–	–	4950	67	80	–	–	5663	73	85	–	–
28	021	12	10	–	–	188	11	09	–	–	1524	05	00	–	–	3087	52	71	–	–	4095	57	86	–	–	4955	65	96	–	–	5672	70	00	–	–
29	019	11	09	–	–	170	11	09	–	–	1526	09	71	–	–	3110	01	79	–	–	4012	55	87	–	–	5005	61	93	–	–	5727	67	98	–	–
30	017	09	08	–	–	160	11	08	–	–	1519	10	57	–	–	3104	51	86	–	–	4020	54	89	–	–	5000	61	93	–	–	5718	67	98	–	–
31	009	13	10	–	–	087	12	08	–	–	1423	02	52	–	–	3000	01	68	–	–	3900	54	88	–	–	4905	61	77	–	–	5628	60	80	–	–
Ms.		09.6					10.2					06.0					51.3					56.6				63.4					68.2			
	019	07.4	–	–		172	06.8	–	–		1517	55.1	–	–		3086	68.6	–	–		3984	70.3	–	–		4968	82.1	–	–		5683	86.7	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Wind Direction Speed in knots
	hhhh	TT T_dT_d	dd ff	hhhh	TT T_dT_d	dd ff	hhhh	TT T_dT_d	dd ff	hhhh	TT T_dT_d	dd ff	hhhh	TT T_dT_d	dd ff	hhhh	TT T_dT_d	dd ff	hhhh	TT T_dT_d	dd ff
	Surface / Oppervl.			at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 400 mbs.			at/by 300 mbs.		

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17m; September 1954

No.																													
1	009	10	08	34	18	089	11	09	–	–	1426	02	52	30	42	2768	57	64	28	46	5521	71	78	29	81	7133	83	89	28	92	9090	95	00	27	98
2	019	11	10	35	18	171	11	10	–	–	1507	03	50	30	28	3069	00	60	26	38	5716	63	85	26	52	7376	76	96	25	68	9394	91	08	25	64
3	018	12	10	36	13	169	11	10	32	16	1509	03	03	29	20	3082	01	69	27	46	5708	65	87	27	57	7358	77	96	26	74	9368	91	06	27	88
4	028	12	09	36	20	161	13	12	32	08	1518	11	55	29	22	3117	04	70	29	29	5768	63	84	28	60	7431	75	95	28	83	9444	91	07	28	22
5	023	12	07	27	09	206	11	05	26	16	1534	01	58	27	24	3088	53	80	26	54	5691	66	97	25	74	7328	77	05	77	14	9348	89	–	27	40
6	024	08	06	16	08	215	11	07	16	09	1559	09	70	24	08	3144	02	84	22	22	5776	64	96	26	37	7426	77	06	25	36	9427	94	–	27	53
7	006	12	11	32	16	063	12	10	–	–	1425	11	63	33	27	3023	04	83	30	52	5666	63	95	30	74	7324	76	04	30	84	9352	89	–	30	82
8	016	11	05	27	14	145	10	04	27	20	1470	51	53	26	21	2989	58	70	25	28	5547	73	02	27	56	7149	84	10	28	60	9109	93	–	29	77
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	010	10	08	00	00	098	09	08	32	06	1487	19	56	34	24	3114	08	80	33	20	5781	64	96	29	20	7443	75	04	30	08	9473	90	–	00	00
30	011	13	10	34	18	107	15	12	35	21	1466	11	53	31	36	3075	06	81	30	39	5749	61	93	31	52	7435	70	00	28	50	9495	87	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mn.	015	11.1	08.4	–	–	142	11.4	08.7	–	–	1491	06.9	55.7	–	–	3047	0.7	74.1	–	–	5692	65.3	91.3	–	–	7340	77.0	00.5	–	–	9350	91.0	–	–	–

	200 mbs.					150 mbs.					100 mbs.				
1	1803	97	–	27	98	3670	06	–	–	–	6243	08	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	2017	07	–	–	–	3817	11	–	–	–	6326	12	–	–	–
4	2109	05	–	28	100	3921	08	–	–	–	6447	12	–	–	–
5	2018	05	–	28	29	3854	09	–	–	–	6389	11	–	–	–
6	2072	03	–	27	70	3892	10	–	27	62	–	–	–	–	–
7	2020	03	–	–	–	3848	10	–	–	–	–	–	–	–	–
8	1809	97	–	28	78	3678	05	–	–	–	6242	08	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	2097	13	–	26	26	3873	12	–	28	39	6376	14	–	29	29
30	2142	12	–	–	–	3873	17	–	–	–	6342	15	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mn.	2010	10.5	–	–	–	3825	09.8	–	–	–	6338	11.4	–	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douptmt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douptmt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douptmt °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douptmt °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
	Surface/Oppervl.					at/by 1000mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_B = 17m; Oktober/October 1954

No.																														
1	018	10	08	16	05	165	11	06	22	10	1492	00	52	21	10	3030	54	68	25	23	5604	71	87	28	48	7218	82	96	29	80	9222	91	05	29	104
2	019	09	08	17	08	170	13	08	17	10	1506	04	59	21	10	3063	54	89	25	20	5636	70	00	25	55	7252	83	09	27	60	9217	95	20	25	66
3	011	09	07	32	08	109	11	08	32	10	1470	10	78	29	22	3055	00	62	28	30	5670	65	75	28	64	7323	76	83	28	80	9352	89	95	26	108
4	015	14	11	32	07	140	13	12	29	20	1481	04	01	27	26	3042	52	68	27	37	5668	64	80	26	79	7334	73	88	27	94	9380	88	03	27	97
5	018	11	10	-	-	167	11	09	-	-	1508	03	02	-	-	3075	03	63	-	-	5730	63	83	-	-	7395	75	94	-	-	9419	90	07	-	-
6	017	12	09	18	10	157	13	08	17	20	1504	08	56	14	12	3090	02	83	25	12	5734	64	95	28	50	7394	75	04	28	60	9416	91	16	29	86
7	019	11	08	-	-	178	13	05	-	-	1514	02	51	-	-	3088	03	83	-	-	5739	63	81	-	-	7402	75	95	-	-	9420	90	09	-	-
8	018	13	11	18	10	164	13	10	17	18	1513	10	54	17	04	3101	01	60	26	14	5721	68	75	32	32	7370	77	81	30	50	9372	94	99	30	52
9	020	13	07	16	05	182	14	09	17	24	1540	09	52	17	13	3118	51	60	25	17	5761	60	72	25	36	7442	72	84	25	39	9489	88	97	24	44
10	014	15	10	-	-	137	15	09	-	-	1492	07	01	-	-	3082	05	63	-	-	5765	60	92	-	-	7455	70	00	-	-	9515	87	13	-	-
11	008	14	14	-	-	082	14	14	-	-	1470	17	61	-	-	3094	07	80	-	-	5761	62	84	-	-	7436	73	93	-	-	9479	86	05	-	-
12	014	14	10	36	07	133	13	10	34	10	1480	06	05	26	09	3062	00	59	30	32	5670	69	84	30	38	7291	78	95	24	40	9292	93	10	26	40
13	008	13	12	36	18	084	13	12	36	30	1430	06	05	32	40	3021	03	62	29	54	5687	60	63	30	67	7370	71	73	31	75	9435	86	89	30	104
14	013	13	07	-	-	122	13	07	-	-	1455	03	00	-	-	3002	55	64	-	-	5610	66	72	-	-	7269	75	77	-	-	9330	84	93	-	-
15	020	08	06	00	00	182	09	07	00	00	1510	00	00	18	13	3043	55	64	21	18	5630	67	83	26	42	7275	76	95	28	60	9310	86	03	28	132
16	024	12	07	-	-	212	11	06	-	-	1551	03	52	-	-	3112	52	72	-	-	5695	69	92	-	-	7317	79	03	-	-	9300	95	15	-	-
17	022	12	09	20	08	195	13	09	15	12	1546	06	52	10	06	3117	01	70	14	03	5737	66	94	21	33	7387	75	01	23	42	9393	93	15	25	63
18	013	12	09	-	-	125	14	09	-	-	1501	12	55	-	-	3102	04	82	-	-	5751	63	77	-	-	7416	75	87	-	-	9434	92	01	-	-
19	015	15	13	18	13	139	14	12	17	16	1501	13	63	00	00	3106	04	64	28	21	5763	61	80	28	47	7437	73	91	29	54	9481	89	04	28	56
20	017	14	11	20	17	160	13	10	19	24	1531	13	53	18	08	3135	04	62	28	32	5775	64	79	28	48	7431	77	86	28	64	-	-	-	-	-
21	015	15	12	18	05	139	16	15	18	09	1536	18	01	21	09	3161	07	57	33	24	5826	63	67	29	48	7493	74	77	28	64	9518	90	93	29	86
22	017	15	13	18	15	156	14	13	17	17	1521	11	01	23	12	3131	01	62	27	35	5724	67	86	27	52	7391	73	93	28	100	9429	89	05	28	105
23	016	13	12	18	08	154	15	12	18	08	1510	07	02	03	04	3100	03	79	26	14	5752	60	91	26	40	7429	72	97	26	52	9482	87	12	27	67
24	011	12	12	00	00	109	12	11	34	04	1475	13	51	33	12	3089	07	62	27	26	5779	57	64	28	42	7471	72	76	27	53	9532	86	92	28	60
25	008	13	11	-	-	085	13	11	-	-	1428	04	03	-	-	2997	00	54	-	-	5628	63	74	-	-	7288	76	89	-	-	9309	89	01	-	-
26	010	11	08	18	08	098	11	08	24	06	1434	01	01	25	24	2973	56	57	26	33	5519	74	83	25	57	7144	74	84	27	152	9204	87	97	-	-
27	022	08	06	00	00	193	09	05	13	08	1523	02	01	19	14	3068	53	70	20	15	5637	72	92	27	26	7242	83	03	26	33	9209	95	15	27	32
28	020	11	06	16	11	183	12	06	18	22	1523	07	57	00	00	3092	52	75	22	09	5683	69	94	26	12	7308	81	07	26	20	9285	96	20	27	42
29	021	13	07	18	14	191	13	07	16	24	1541	09	58	01	03	3115	52	80	19	03	5699	70	00	25	14	7304	84	07	26	15	9280	92	16	26	52
30	018	16	09	-	-	164	16	08	-	-	1543	13	53	-	-	3136	01	75	-	-	5771	64	85	-	-	7424	77	94	-	-	9426	93	06	-	-
31	014	12	11	11	05	133	15	15	17	10	1517	14	51	26	09	3110	01	67	24	18	5734	66	86	25	32	7365	79	94	25	44	9359	93	07	24	48
Ma.	016	12.3	09.5	-	-	149	12.9	09.5	-	-	1501	07.6	52.7	-	-	3080	00.7	68.3	-	-	5705	65.2	82.9	-	-	7357	76.0	92.1	-	-	9376	90.2	05.4	-	-

	200 mbs.					150 mbs.					100 mbs				
1	1906	05	-	30	78	3713	07	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2022	07	-	-	-	3825	09	-	-	-	-	-	-	-	-
4	2076	03	-	-	-	3883	12	-	-	-	-	-	-	-	-
5	2087	03	-	-	-	3916	10	-	-	-	6424	11	-	-	-
6	2078	03	-	27	93	-	-	-	-	-	-	-	-	-	-
7	2075	04	-	-	-	3912	06	-	-	-	-	-	-	-	-
8	2024	00	-	29	64	3871	08	-	28	60	6424	09	-	28	42
9	2152	08	-	22	52	3944	11	-	24	43	6452	12	-	26	35
10	2186	09	-	-	-	3969	13	-	-	-	6434	15	-	-	-
11	2147	10	-	-	-	3928	12	-	-	-	6416	12	-	-	-
12	1962	99	-	29	60	3818	05	-	29	64	6379	08	-	28	44
13	2107	07	-	-	-	3923	11	-	-	-	6411	10	-	-	-
14	2076	97	-	-	-	3934	05	-	-	-	6462	15	-	-	-
15	2061	96	-	-	-	3961	07	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	2037	03	-	25	81	3874	08	-	-	-	-	-	-	-	-
18	2080	04	-	-	-	3930	06	-	-	-	6444	12	-	-	-
19	2161	03	-	-	-	3991	08	-	-	-	6508	12	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2209	03	-	-	-	-	-	-	-	-	-	-	-	-	-
22	2129	02	-	-	-	3953	11	-	-	-	6476	13	-	-	-
23	2190	01	-	26	60	4020	09	-	-	-	6535	15	-	-	-
24	2199	10	-	27	61	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	1891	01	-	-	-	3768	01	-	-	-	-	-	-	-	-
27	1849	02	-	28	63	3705	04	-	28	68	6281	08	-	28	57
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	1978	99	-	25	60	3842	04	-	26	65	6392	13	-	26	43
30	2071	04	-	-	-	3889	09	-	-	-	6394	15	-	-	-
31	2021	02	-	27	61	3865	06	-	27	70	-	-	-	-	-
Ma.	2068	10.3	-	-	-	3888	07.9	-	-	-	6429	12.0	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H_s = 17m; November 1954

Dat.	Surface/Opperv.			at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.		
	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.
	HHHH	TT T_dT_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	015	15 13	20 09	145	15 13	20 10	1518	15 65	22 08	3132	06 74	24 14
2	015	15 12	20 14	144	15 12	19 18	1520	14 01	20 05	3136	07 73	26 14
3	012	15 10	22 10	120	14 10	23 10	1469	05 05	28 06	3038	02 61	32 27
4	017	12 07	14 14	153	11 05	15 20	1485	01 55	13 18	3026	53 60	20 05
5	011	15 12	20 15	110	14 12	17 22	1472	09 02	10 12	3054	51 53	34 07
6	019	14 11	20 08	170	13 11	20 06	1524	06 04	21 07	3098	00 57	21 10
7	016	15 12	- -	148	13 11	- -	1494	08 54	- -	3086	03 56	- -
8	021	11 09	- -	198	12 07	- -	1524	02 00	- -	3072	52 65	- -
9	024	12 04	18 16	216	11 03	18 30	1559	09 61	12 07	3142	01 79	18 08
10	021	15 10	18 11	193	17 11	18 14	1584	16 68	13 06	3201	06 73	20 12
11	020	17 10	20 16	166	16 09	17 24	1552	16 54	12 14	3172	05 59	17 10
12	015	17 12	19 16	139	17 12	18 08	1532	17 57	13 08	3150	05 59	23 12
13	014	17 15	18 20	157	16 13	18 34	1514	15 02	15 14	3125	05 69	22 18
14	026	17 11	28 17	152	26 20	17 22	1535	27 58	12 16	3161	09 79	19 09
15	014	17 10	18 15	137	18 09	19 16	1543	20 70	15 04	3183	09 78	31 08
16	010	19 07	20 14	106	20 09	19 16	1521	21 52	03 08	3159	10 64	30 14
17	011	16 15	00 00	109	16 14	- -	1473	14 05	25 16	3091	08 67	27 36
18	009	15 11	20 06	096	15 11	18 06	1464	13 59	31 14	3083	09 71	30 28
19	009	14 12	17 06	095	15 11	19 12	1448	05 04	35 08	3041	04 82	29 30
20	010	14 11	00 00	100	13 09	19 06	1444	04 00	25 10	3007	03 63	30 32
21	013	13 12	34 12	128	13 12	33 22	1472	03 03	28 22	3023	55 58	25 21
22	016	14 11	34 15	148	13 10	35 16	1496	05 05	28 28	3065	02 56	25 32
23	018	15 15	00 00	165	15 13	19 04	1522	07 06	22 15	3112	03 55	22 22
24	016	17 15	18 13	150	16 15	18 19	1529	13 02	20 10	3132	03 54	27 12
25	013	17 14	18 17	130	16 13	18 36	1506	15 60	17 16	3116	04 60	22 06
26	008	18 14	20 18	088	18 13	17 20	1473	14 52	11 08	3086	04 74	20 17
27	010	17 15	18 10	104	16 09	19 14	1464	10 00	19 14	3052	01 65	22 20
28	019	14 09	18 08	172	13 07	17 18	1517	09 58	17 20	3106	02 73	23 18
29	014	15 12	20 17	130	15 11	18 20	1518	17 67	00 00	3131	06 81	28 20
30	011	16 12	20 15	110	16 11	17 20	1505	18 65	18 08	3120	05 62	- -
31												
Ms.	015	15.3 11.4	- -	138	14.9 10.5	- -	1506	11.3 53.9	- -	3103	03.7 66.0	- -

Dat.	at/by 500 mbs.			at/by 400 mbs.			at/by 300 mbs.		
	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
1	5777	61 79	27 23	7457	71 88	26 20	9514	88 04	25 33
2	5803	62 94	30 28	7470	74 99	28 46	9502	89 10	29 50
3	5694	61 81	30 60	7367	73 90	30 64	9417	87 98	30 73
4	5637	67 80	30 28	7278	78 91	30 52	9290	92 03	30 82
5	5666	67 70	35 25	7307	78 87	35 21	9311	92 03	35 28
6	5729	64 85	18 26	7387	76 98	20 26	9403	91 09	20 42
7	5704	65 72	- -	7364	74 78	- -	9398	89 92	- -
8	5660	69 83	- -	7286	80 92	- -	9285	94 05	- -
9	5765	66 98	25 21	7405	79 07	24 20	9391	96 -	23 22
10	5865	62 82	24 28	7540	73 90	23 26	9568	91 06	22 34
11	5849	56 79	24 18	-	- -	- -	-	- -	- -
12	5830	59 84	26 22	7511	73 97	26 17	9553	85 09	27 23
13	5789	61 82	22 28	7459	74 95	22 31	9489	91 -	20 35
14	5842	59 92	- -	7528	71 01	24 27	9586	87 -	20 40
15	5890	57 84	21 15	7590	70 96	19 12	9660	86 08	21 38
16	5867	57 83	26 23	7565	70 93	26 25	9642	84 07	28 28
17	5777	60 93	27 42	7461	71 01	26 54	9511	88 -	27 62
18	5766	61 77	29 45	7445	72 90	28 38	9505	87 02	30 58
19	5684	63 95	29 32	7353	75 04	31 44	9391	89 -	32 52
20	5627	69 73	32 62	7267	78 89	32 68	9270	92 02	32 64
21	5598	70 90	26 39	7214	82 95	28 34	9185	94 07	27 36
22	5710	62 73	25 38	7380	73 83	24 38	9416	91 99	24 36
23	5753	65 71	25 27	7405	75 84	25 36	9430	90 99	24 48
24	5776	64 71	27 19	7436	76 81	25 45	9460	90 96	26 46
25	5756	63 81	24 22	7409	76 94	26 36	9425	93 08	25 36
26	5726	64 88	25 22	7372	77 92	27 12	9380	93 03	25 30
27	5682	65 82	25 30	7331	77 94	26 38	9344	92 05	25 45
28	5744	64 87	24 35	7404	76 90	25 36	9416	90 01	25 58
29	5789	63 72	27 16	7464	72 81	27 30	9520	86 97	26 35
30	5801	59 92	18 12	7487	72 -	17 08	9535	87 -	15 26
31									
Ms.	5752	62.8 82.4	- -	7412	74.7 92.1	- -	9441	89.9 03.2	- -

	200 mbs.			150 mbs.			100 mbs.		
1	2184	07 -	26 40	-	- -	- -	-	- -	- -
2	2158	08 -	28 56	3977	06 -	- -	6525	11 -	- -
3	2119	04 -	- -	3936	08 -	- -	-	- -	- -
4	1951	02 -	30 73	3807	04 -	30 63	6382	08 -	29 42
5	1993	98 -	35 37	-	- -	- -	-	- -	- -
6	2039	06 -	22 37	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -
8	1872	09 -	- -	-	- -	- -	-	- -	- -
9	1971	10 -	24 23	-	- -	- -	-	- -	- -
10	2181	13 -	23 56	3962	09 -	24 32	6477	12 -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -
13	2107	11 -	20 40	3889	14 -	22 31	6377	16 -	22 30
14	2270	06 -	19 51	4046	16 -	19 54	6506	17 -	- -
15	2353	07 -	20 30	4121	19 -	19 24	6545	19 -	21 22
16	2358	01 -	28 41	4166	13 -	29 20	-	- -	- -
17	2207	04 -	28 58	4017	09 -	- -	6494	18 -	- -
18	2208	03 -	30 78	4038	07 -	- -	-	- -	- -
19	2075	04 -	31 82	3924	05 -	31 88	6435	15 -	- -
20	1910	03 -	- -	-	- -	- -	-	- -	- -
21	1867	99 -	29 57	3742	01 -	29 58	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -
23	2082	08 -	25 53	3879	08 -	- -	6402	10 -	- -
24	2119	07 -	25 53	3913	11 -	25 46	6407	12 -	- -
25	2037	13 -	25 36	3814	10 -	27 30	6315	13 -	26 32
26	2005	07 -	27 34	3810	10 -	26 29	-	- -	- -
27	1974	09 -	26 46	3782	08 -	26 52	6283	13 -	26 28
28	2073	09 -	- -	3874	10 -	- -	-	- -	- -
29	2214	02 -	25 54	4042	10 -	23 42	-	- -	- -
30	-	- -	- -	-	- -	- -	-	- -	- -
31									
Ms.	2093	10.6 -	- -	3934	09.4 -	- -	6429	13.7 -	- -

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 625 mbs.				at/by 550 mbs.				at/by 500 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windrighting. / Windsp. knots.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Height in gpm.	Temperatuur °C.	Dewpunt °C.	Windrighting / Windsp. knots.	Height in gpm.	Temperatuur °C.	Dewpunt °C.	Wind Direction / Speed in knots	Height in gpm.	Temperatuur °C.	Dewpunt °C.	Windrighting / Windsp. knots.	Height in gpm.	Temperatuur °C.	Dewpunt °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	009	17	14	20 15	095	17	14	15 14	1493	19	71	– –	3126	08	79	32 10	5816	58	91	29 07	7516	67	98	25 12	9596	85	12	22 16
2	011	18	15	20 15	112	17	13	18 24	1488	15	01	00 00	3109	08	67	27 12	5793	57	78	27 32	7488	69	85	27 44	9556	85	99	24 30
3	010	17	15	19 16	103	17	14	19 16	1482	15	05	26 05	3105	07	56	27 17	5781	57	64	28 42	7489	69	75	27 48	9555	85	90	26 65
4	007	18	14	21 08	078	18	13	16 16	1465	17	64	21 04	3048	07	54	28 20	5774	59	69	27 43	7466	70	83	27 49	9535	83	95	27 56
5	009	17	16	– –	095	16	15	– –	1465	09	07	– –	3060	05	70	– –	5740	59	90	– –	7434	69	89	– –	9506	86	01	– –
6	016	18	13	18 13	154	17	13	15 18	1526	12	02	08 08	3137	06	81	15 13	5785	62	95	23 30	7447	75	04	25 39	9484	89	–	27 58
7	012	17	11	18 16	114	17	09	18 20	1504	17	59	09 09	3122	06	81	– –	5760	65	97	23 16	7415	76	05	24 22	9427	91	15	27 42
8	004	18	12	18 11	051	19	–	– –	1462	19	–	34 04	3089	07	80	31 14	5758	61	94	28 10	7436	76	05	32 17	7452	92	–	32 26
9	011	18	16	18 12	107	18	15	19 20	1490	17	71	17 05	3113	07	80	21 19	5782	63	95	23 20	7438	77	05	23 18	9444	92	–	28 40
10	015	18	16	20 12	146	17	15	19 14	1528	16	68	20 06	3146	07	70	18 10	5800	64	96	25 20	7450	76	05	25 28	–	–	–	– –
11	012	17	13	19 16	121	17	12	15 26	1505	17	54	21 05	3125	06	63	25 10	5789	60	81	24 14	7471	71	89	23 09	9536	86	01	21 12
12	007	17	13	20 15	079	17	13	21 16	1471	18	59	02 08	3100	08	77	29 15	5774	61	94	31 25	7449	73	00	29 26	9491	89	06	28 08
13	011	17	13	29 05	108	17	12	32 14	1466	06	05	29 15	3061	05	71	27 23	5727	61	93	30 48	7408	70	00	28 36	9472	86	11	28 38
14	008	16	15	35 06	086	16	15	33 10	1462	14	06	33 15	3076	05	65	32 28	5749	60	77	30 59	7428	72	91	30 70	9489	85	06	31 65
15	003	14	13	32 15	045	14	13	31 24	1413	08	07	28 32	2984	33	54	31 50	5586	64	74	30 100	7248	74	81	– –	9297	88	94	– –
16	015	13	06	– –	145	12	05	– –	1480	01	55	– –	3028	00	59	– –	5722	56	67	– –	7438	67	77	– –	9532	83	92	– –
17	015	15	11	– –	143	14	09	– –	1495	06	05	– –	3089	08	79	– –	5791	56	90	– –	7499	67	97	– –	9593	83	–	– –
18	013	16	13	– –	124	16	12	– –	1491	14	58	– –	3110	08	79	– –	5799	59	92	– –	7889	70	00	– –	9555	87	–	– –
19	009	17	15	20 16	094	17	15	19 22	1475	17	66	19 10	3093	06	75	29 15	5770	60	93	29 33	7450	73	97	27 45	9494	88	04	29 46
20	012	13	10	36 08	117	14	12	32 09	1488	12	61	25 10	3105	05	68	25 23	5776	56	67	– –	7422	70	79	– –	9546	87	93	– –
21	008	16	12	– –	078	16	11	– –	1435	05	04	– –	3027	04	67	– –	5717	55	67	– –	7440	66	79	– –	9452	83	97	– –
22	013	14	12	05 05	125	14	11	00 00	1471	04	03	26 33	3052	07	63	24 46	5759	55	77	26 62	7474	67	92	26 70	9565	83	09	28 78
23	014	15	09	18 10	137	15	09	18 09	1508	16	68	20 05	3133	09	79	24 12	5845	55	89	25 33	7556	68	99	27 48	9631	85	–	28 40
24	007	16	14	20 07	079	16	13	– –	1467	18	72	31 12	3098	09	79	33 14	5803	57	91	29 32	7483	74	98	29 43	–	–	–	– –
25	010	16	13	00 00	103	17	13	22 06	1481	15	58	25 12	3094	07	72	29 24	5778	60	92	27 31	7463	70	00	28 48	9531	85	–	28 88
26	012	18	16	18 12	116	17	15	18 16	1488	15	65	21 07	3094	08	76	27 24	5768	62	82	29 36	7452	71	95	29 45	9518	84	06	29 82
27	013	15	13	– –	123	16	12	– –	1486	07	06	– –	3078	06	65	– –	5758	58	69	– –	–	–	–	– –	–	–	–	– –
28	011	12	10	00 00	109	14	06	00 00	1473	12	04	28 14	3081	05	60	27 16	5775	57	90	26 42	7486	67	97	28 38	9565	84	08	30 40
29	012	17	12	– –	154	16	12	– –	1517	09	07	– –	3121	07	73	– –	5798	59	92	– –	7479	72	02	– –	9528	88	10	– –
30	015	16	08	– –	141	15	07	– –	1519	17	59	– –	3145	10	76	– –	5845	58	88	– –	7543	69	96	– –	9624	84	08	– –
31	014	19	10	– –	131	19	09	– –	1527	18	64	– –	3161	09	54	– –	5864	56	73	– –	–	–	–	– –	–	–	–	– –
Ms.	011	16.3	12.7	– –	110	16.2	11.9	– –	1485	13.1	55.3	– –	3094	06.3	70.1	– –	5774	59.0	84.1	– –	7459	70.9	93.9	– –	9521	86.1	02.9	– –

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; $H_B = 17m$; Desember/December 1954

	200 mbs.				150 mbs.				100mbs.			
1	2360	97	–	26 34	–	–	–	– –	–	–	–	– –
2	2268	03	–	26 54	4080	13	–	28 44	6501	23	–	28 48
3	2244	07	–	27 58	4035	14	–	– –	6463	22	–	– –
4	2235	07	–	27 76	4039	12	–	– –	6490	19	–	– –
5	2194	06	–	– –	3991	13	–	– –	6457	19	–	– –
6	2162	04	–	27 80	3992	08	–	26 72	6485	16	–	26 50
7	2106	02	–	26 42	3942	08	–	26 43	6423	18	–	24 22
8	–	–	–	– –	–	–	–	– –	–	–	–	– –
9	–	–	–	– –	–	–	–	– –	–	–	–	– –
10	–	–	–	– –	–	–	–	– –	–	–	–	– –
11	–	–	–	– –	–	–	–	– –	–	–	–	– –
12	2170	03	–	24 26	3992	09	–	27 45	–	–	–	– –
13	2193	00	–	29 42	4049	07	–	29 46	–	–	–	– –
14	2213	01	–	– –	4047	09	–	– –	–	–	–	– –
15	2005	98	–	– –	3853	01	–	– –	6427	09	–	– –
16	2277	01	–	– –	4096	14	–	– –	6533	19	–	– –
17	2315	04	–	– –	4117	11	–	– –	6555	23	–	– –
18	2252	03	–	– –	4066	13	–	– –	6523	19	–	– –
19	2146	06	–	– –	3964	10	–	– –	6452	15	–	– –
20	2218	09	–	– –	3969	16	–	– –	6430	13	–	– –
21	2259	05	–	– –	4039	16	–	– –	6477	23	–	– –
22	2311	00	–	27 72	–	–	–	– –	–	–	–	– –
23	–	–	–	– –	–	–	–	– –	–	–	–	– –
24	–	–	–	– –	–	–	–	– –	–	–	–	– –
25	2258	98	–	28 120	4121	08	–	– –	–	–	–	– –
26	2272	00	–	27 106	4112	10	–	– –	–	–	–	– –
27	–	–	–	– –	–	–	–	– –	–	–	–	– –
28	2299	02	–	29 52	4123	09	–	27 57	–	–	–	– –
29	2233	99	–	– –	4090	07	–	– –	–	–	–	– –
30	2335	01	–	– –	4188	06	–	– –	6705	16	–	– –
31	–	–	–	– –	–	–	–	– –	–	–	–	– –
Ms.	2231	02.4	–	– –	4043	10.2	–	– –	6495	18.1	–	– –

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Windrighting.	Windsp. knops.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windrighting	Windsp. knops.	Height in gpm.	Temperature °C	Dewpoint °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
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 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_g = 5m; Januarie/January 1954

1	018	19	18	-	-	156	19	17	-	-	1538	12	11	-	-	3151	05	03	-	-	4070	01	57	-	-	5097	52	58	-	-	5851	55	58	-	-
2	018	19	18	-	-	153	20	17	-	-	1541	13	11	-	-	3164	09	02	-	-	4092	02	52	-	-	5113	55	61	-	-	5862	56	59	-	-
3	008	22	21	-	-	071	23	21	-	-	1479	17	14	-	-	3121	11	03	-	-	4054	03	01	-	-	5082	53	53	-	-	5835	55	55	-	-
4	012	21	18	-	-	101	23	17	-	-	1513	19	05	-	-	3149	07	04	-	-	4072	01	53	-	-	5091	55	58	-	-	5840	57	59	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	017	22	20	-	-	147	22	18	-	-	1542	15	14	-	-	3170	09	51	-	-	4096	03	58	-	-	5125	52	56	-	-	5879	55	55	-	-
7	013	27	25	-	-	112	26	23	-	-	1529	19	15	-	-	3174	13	54	-	-	4106	04	54	-	-	5134	53	56	-	-	5885	56	58	-	-
8	011	22	21	-	-	097	23	19	-	-	1519	23	10	-	-	3183	12	02	-	-	4121	05	53	-	-	5154	52	54	-	-	5907	57	57	-	-
9	006	25	21	-	-	053	25	21	-	-	1483	25	11	-	-	3156	13	03	-	-	4099	07	00	-	-	5138	51	51	-	-	5895	55	55	-	-
10	013	20	18	-	-	109	21	16	-	-	1498	13	11	-	-	3128	11	04	-	-	4066	05	51	-	-	5100	51	57	-	-	5856	53	58	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	016	20	20	-	-	140	21	19	-	-	1535	15	13	-	-	3163	08	03	-	-	4085	01	53	-	-	5105	53	58	-	-	5856	56	57	-	-
13	005	22	20	-	-	045	22	19	-	-	1470	25	11	-	-	3143	13	52	-	-	4079	05	58	-	-	5114	51	55	-	-	5867	57	59	-	-
14	013	21	16	-	-	116	21	14	-	-	1506	13	09	-	-	3128	07	05	-	-	4058	04	56	-	-	-	-	-	-	-	-	-	-	-	-
15	020	19	15	-	-	173	18	15	-	-	1549	10	08	-	-	3154	08	00	-	-	4078	01	54	-	-	5098	55	57	-	-	5844	58	60	-	-
16	018	20	17	-	-	152	20	16	-	-	1536	12	09	-	-	3152	09	52	-	-	4078	01	54	-	-	5101	53	54	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	019	17	16	-	-	161	20	13	-	-	1542	10	08	-	-	3154	09	56	-	-	4080	02	54	-	-	5104	53	55	-	-	5856	56	57	-	-
19	017	20	17	-	-	147	22	15	-	-	1533	11	09	-	-	3149	08	53	-	-	4074	03	52	-	-	5100	53	55	-	-	5849	57	59	-	-
20	017	21	18	-	-	146	23	15	-	-	1541	13	11	-	-	3172	10	56	-	-	4101	03	00	-	-	5130	53	55	-	-	-	-	-	-	-
21	012	20	19	-	-	104	21	18	-	-	1499	14	11	-	-	3135	10	54	-	-	4064	02	00	-	-	5088	54	-	-	-	5839	56	-	-	-
22	010	24	21	-	-	088	24	20	-	-	1498	17	13	-	-	3138	10	01	-	-	4069	03	53	-	-	5092	56	56	-	-	5836	59	60	-	-
23	019	21	16	-	-	160	21	15	-	-	1547	13	10	-	-	3160	05	04	-	-	4081	01	53	-	-	5101	55	60	-	-	5845	59	61	-	-
24	012	22	18	-	-	102	22	16	-	-	1509	19	11	-	-	3152	10	03	-	-	4082	03	53	-	-	5107	54	56	-	-	5856	57	59	-	-
25	014	20	16	-	-	117	22	14	-	-	1513	15	11	-	-	3135	06	04	-	-	4056	01	00	-	-	5075	54	58	-	-	5822	59	60	-	-
26	016	21	15	-	-	139	23	13	-	-	1529	13	10	-	-	3143	07	59	-	-	4064	01	57	-	-	5085	53	58	-	-	5835	57	60	-	-
27	015	21	19	-	-	126	21	16	-	-	1516	12	11	-	-	3135	07	01	-	-	4059	02	59	-	-	5080	55	56	-	-	-	-	-	-	-
28	018	21	20	-	-	158	22	19	-	-	1553	15	11	-	-	3180	09	58	-	-	4110	03	55	-	-	5135	55	57	-	-	5881	59	60	-	-
29	018	22	19	-	-	154	23	18	-	-	1555	16	14	-	-	3199	11	52	-	-	4130	03	58	-	-	5158	53	58	-	-	5911	55	60	-	-
30	016	20	19	-	-	138	23	19	-	-	1544	17	10	-	-	3180	08	01	-	-	4108	03	53	-	-	5130	56	57	-	-	5870	61	61	-	-
31	015	21	19	-	-	125	21	19	-	-	1530	17	12	-	-	3169	09	51	-	-	4096	03	54	-	-	5118	56	57	-	-	-	-	-	-	-
Ma.		21.1					21.8					15.5					8.7					2.7					11.6					56.7			
	1013	18.6	-	-		125	17.2	-	-		1523	10.9	-	-		3155	50.2	-	-		4083	53.7	-	-		5109	56.4	-	-		5860	58.5	-	-	

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_g = 5m; Februarie/February 1954

1	013	20	19	-	-	114	21	19	-	-	1513	15	09	-	-	3136	07	01	-	-	4060	03	52	-	-	5081	55	57	-	-	5825	59	-	-	-
2	014	21	19	-	-	117	22	18	-	-	1520	16	10	-	-	3145	07	00	-	-	4071	03	58	-	-	5099	52	57	-	-	5852	56	58	-	-
3	019	22	21	-	-	161	22	19	-	-	7557	14	11	-	-	3179	09	51	-	-	4103	01	51	-	-	5122	55	57	-	-	5870	57	59	-	-
4	012	19	18	-	-	104	22	18	-	-	1508	17	10	-	-	3147	09	53	-	-	4075	03	55	-	-	5103	53	55	-	-	-	-	-	-	-
5	008	24	21	-	-	072	25	20	-	-	1485	17	14	-	-	3131	10	05	-	-	4063	05	56	-	-	5093	53	55	-	-	5842	59	59	-	-
6	021	20	16	-	-	179	20	12	-	-	1561	11	09	-	-	3168	05	01	-	-	4086	01	57	-	-	5107	53	60	-	-	-	-	-	-	-
7	020	19	16	-	-	174	21	15	-	-	1567	15	10	-	-	3198	09	00	-	-	4125	03	59	-	-	-	-	-	-	-	-	-	-	-	-
8	015	22	20	-	-	129	23	19	-	-	1545	23	05	-	-	3201	11	03	-	-	4135	05	55	-	-	5169	51	60	-	-	-	-	-	-	-
9	017	21	20	-	-	151	23	20	-	-	1556	18	01	-	-	3195	10	54	-	-	4125	04	54	-	-	5154	53	54	-	-	-	-	-	-	-
10	014	19	18	-	-	120	22	18	-	-	1530	22	57	-	-	3181	10	51	-	-	4113	04	56	-	-	5142	53	56	-	-	-	-	-	-	-
11	010	22	21	-	-	085	23	19	-	-	1493	21	11	-	-	3147	12	61	-	-	4084	05	55	-	-	5116	53	53	-	-	-	-	-	-	-
12	015	21	19	-	-	132	21	17	-	-	1529	15	06	-	-	3156	09	02	-	-	4083	03	00	-	-	5107	55	55	-	-	5856	57	58	-	-
13	012	21	19	-	-	105	21	19	-	-	1504	15	13	-	-	3132	07	05	-	-	4058	03	53	-	-	5085	53	55	-	-	5835	57	59	-	-
14	011	21	20	-	-	094	23	19	-	-	1496	16	13	-	-	3125	08	00	-	-	4053	03	53	-	-	5076	55	55	-	-	-	-	-	-	-
15	015	24	20	-	-	135	25	19	-	-	1537	15	12	-	-	3162	08	52	-	-	4086	01	54	-	-	5107	54	55	-	-	-	-	-	-	-
16	013	21	20	-	-	127	23	19	-	-	1531	16	11	-	-	3162	08	02	-	-	4091	04	54	-	-	5120	53	55	-	-	-	-	-	-	-
17	009	23	23	-	-	082	25	23	-	-	1508	23	13	-	-	3170	11	03	-	-	4106	05	51	-	-	5140	51	57	-	-	-	-	-	-	-
18	010	24	21	-	-	083	25	21	-	-	1501	20	16	-	-	3163	12	01	-	-	4100	05	00	-	-	5132	53	56	-	-	-	-	-	-	-
19	012	21	19	-	-	108	23	18	-	-	1523	21	08	-	-	3176	11	04	-	-	4113	05	58	-	-	5146	52	55	-	-	5901	55	56	-	-
20	012	26	24	-	-	104	26	23	-	-	1521	18	15	-	-	3179	13	52	-	-	4118	05	54	-	-	5150	53	57	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	015	23	20	-	-	127	24	19	-	-	1546	21	13	-	-	3208	13	51	-	-	4144	05	52	-	-	5171	55	58	-	-	5918	59	61	-	-
23	011	22	19	-	-	091	23	17	-	-	1504	19	08	-	-	3152	11	01	-	-	4084	04	54	-	-	5109	55	57	-	-	-	-	-	-	-
24	014	22	19	-	-	123	23	18	-	-	1522	15	10	-	-	3144	06	04	-	-	4068	02	53	-	-	5086	57	57	-	-	5828	59	59	-	-
25	021	20	18	-	-	176	21	16	-	-	1565	12	11	-	-	3180	05	03	-	-	4099	01	51	-	-	5119	54	58	-	-	5865	59	61	-	-
26	018	20	18	-	-	154	22	16	-	-	1548	13	11	-	-	3171	09	59	-	-	4103	05	52	-	-	5135	53	55	-	-	5887	56	-	-	-
27	015	19	16	-	-	129	20	15	-	-	1520	13	08	-	-	3145	10	54	-	-	4079	05	53	-	-	5115	51	-	-	-	5870	56	-	-	-
28	009	18	17	-	-	079	21	16	-	-	1478	17	06	-	-	3122	09	52	-	-	4053	03	54	-	-	5082	53	57	-	-	5833	56	57	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30																																		
31																																		
No.		21.3					22.6					17.0					09.2					3.4					53.4					57.3			
	1014	19.2	-	-		121	18.3	-	-		1525	9.5	-	-		3161	50.1	-	-		4092	53.7	-	-		5118	56.2	-	-		5860	58.8	-	-	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Wind Direction	Speed in knots
	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 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 1954

1	007	22	18	-	-	061	22	18	-	-	1471	21	12	-	-	3132	12	04	-	-	4070	05	51	-	-	5110	03	56	-	-	5874	53	56	-	-
2	005	25	21	-	-	044	27	21	-	-	1462	19	17	-	-	3128	13	05	-	-	4066	04	03	-	-	5096	53	55	-	-	5847	57	99	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	013	20	17	-	-	113	21	16	-	-	1515	19	12	-	-	3171	11	05	-	-	4103	03	00	-	-	5129	54	55	-	-	5878	57	60	-	-
5	013	22	21	-	-	117	23	20	-	-	1528	19	13	-	-	3177	10	04	-	-	4109	03	80	-	-	5137	53	55	-	-	5887	57	58	-	-
6	008	23	21	-	-	070	23	19	-	-	1491	23	10	-	-	3147	09	02	-	-	4080	05	60	-	-	5117	00	-	-	-	5875	55	-	-	-
7	004	22	21	-	-	035	23	19	-	-	1461	23	11	-	-	3117	10	04	-	-	4050	05	00	-	-	5083	51	55	-	-	5840	54	56	-	-
8	021	19	11	-	-	183	19	11	-	-	1557	09	09	-	-	3152	04	03	-	-	4066	01	63	-	-	5090	00	54	-	-	5848	57	57	-	-
9	023	20	16	-	-	196	21	14	-	-	1584	13	05	-	-	3205	09	61	-	-	4138	05	53	-	-	5174	51	54	-	-	5927	57	57	-	-
10	021	17	15	-	-	182	19	15	-	-	1575	17	08	-	-	3214	09	55	-	-	4143	03	53	-	-	5174	51	54	-	-	5928	56	57	-	-
11	017	19	17	-	-	143	20	16	-	-	1544	19	06	-	-	3190	11	51	-	-	4122	04	62	-	-	5150	53	54	-	-	5906	54	56	-	-
12	020	22	20	-	-	172	23	18	-	-	1571	14	12	-	-	3194	08	00	-	-	4123	04	54	-	-	5155	52	56	-	-	5908	56	56	-	-
13	016	21	19	-	-	140	23	17	-	-	1547	17	11	-	-	3185	10	01	-	-	4114	03	52	-	-	5136	55	58	-	-	5880	59	63	-	-
14	014	22	21	-	-	123	23	21	-	-	1539	20	10	-	-	3182	09	01	-	-	4106	01	52	-	-	5128	54	56	-	-	5878	57	59	-	-
15	016	23	21	-	-	138	24	18	-	-	1548	18	11	-	-	3187	10	01	-	-	4117	03	53	-	-	5147	51	56	-	-	5901	56	56	-	-
16	015	23	19	-	-	127	24	18	-	-	1529	15	13	-	-	3165	09	05	-	-	4096	04	01	-	-	5128	51	54	-	-	5885	54	57	-	-
17	017	21	13	-	-	141	21	13	-	-	1535	16	12	-	-	3165	08	54	-	-	4091	03	57	-	-	5115	55	55	-	-	5864	56	58	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	023	23	19	-	-	202	21	18	-	-	1581	12	10	-	-	3199	05	51	-	-	4116	00	54	-	-	5131	57	59	-	-	5869	61	61	-	-
20	025	20	16	-	-	209	21	14	-	-	1593	11	10	-	-	3209	07	00	-	-	4131	01	54	-	-	5149	56	58	-	-	5891	60	61	-	-
21	017	17	15	-	-	145	18	13	-	-	1545	19	07	-	-	3181	08	00	-	-	4105	02	59	-	-	5127	55	58	-	-	5872	59	60	-	-
22	015	18	17	-	-	131	20	19	-	-	1540	19	07	-	-	3178	07	00	-	-	4100	01	55	-	-	5121	55	60	-	-	5865	60	61	-	-
23	015	19	18	-	-	126	21	18	-	-	1539	20	06	-	-	3186	10	01	-	-	4117	04	53	-	-	5146	53	55	-	-	5897	57	-	-	-
24	017	24	20	-	-	145	24	19	-	-	1552	17	14	-	-	3195	09	05	-	-	4123	03	52	-	-	5150	51	60	-	-	5904	55	59	-	-
25	021	20	19	-	-	179	20	17	-	-	1570	14	13	-	-	3192	07	04	-	-	4119	03	01	-	-	5144	54	55	-	-	5891	59	59	-	-
26	015	20	19	-	-	130	22	17	-	-	1536	17	12	-	-	3169	08	03	-	-	4098	03	01	-	-	5125	53	55	-	-	5877	55	59	-	-
27	006	21	19	-	-	091	22	19	-	-	1473	24	07	-	-	3137	12	03	-	-	4074	05	51	-	-	5107	52	54	-	-	5860	56	58	-	-
28	008	21	18	-	-	065	22	17	-	-	1477	19	10	-	-	3121	09	02	-	-	4049	05	63	-	-	5076	55	56	-	-	5820	59	64	-	-
29	024	18	05	-	-	202	19	08	-	-	1571	09	03	-	-	3158	01	01	-	-	4067	51	61	-	-	5085	55	60	-	-	5829	59	62	-	-
30	027	16	12	-	-	225	17	10	-	-	1592	08	04	-	-	3191	07	59	-	-	4112	01	56	-	-	5133	55	-	-	-	5879	59	-	-	-
31	017	15	12	-	-	142	17	11	-	-	1538	18	05	-	-	3172	09	52	-	-	4095	01	54	-	-	5120	53	53	-	-	5871	57	60	-	-
No.	1014	20.4 17.2	-	-	-	136	21.4 16.3	-	-	-	1537	16.9 9.7	-	-	-	3172	8.7 0.7	-	-	-	4100	2.9 54.0	-	-	-	5127	52.9 55.9	-	-	-	5878	56.9 58.8	-	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; April 1954

1	021	21	18	-	-	178	22	17	-	-	1571	13	08	-	-	3181	05	01	-	-	4098	51	51	-	-	5111	56	60	-	-	5851	61	62	-	-
2	023	20	19	-	-	195	22	18	-	-	1592	14	11	-	-	3211	07	54	-	-	4137	03	56	-	-	5164	53	55	-	-	5913	58	-	-	-
3	023	18	17	-	-	201	21	15	-	-	1596	15	09	-	-	3223	08	61	-	-	4152	05	54	-	-	5181	53	55	-	-	5931	57	-	-	-
4	021	17	15	-	-	181	19	14	-	-	1573	17	51	-	-	3207	09	53	-	-	4135	04	59	-	-	-	-	-	-	-	-	-	-	-	-	-
5	018	17	17	-	-	155	19	17	-	-	1560	19	09	-	-	3194	08	59	-	-	4117	01	55	-	-	5136	57	-	-	-	5873	63	-	-	-
6	021	21	20	-	-	182	23	19	-	-	1580	14	12	-	-	3196	07	59	-	-	4118	01	55	-	-	5137	56	58	-	-	5876	61	61	-	-
7	017	19	18	-	-	149	22	17	-	-	1546	15	11	-	-	3164	05	01	-	-	4083	00	56	-	-	5098	56	57	-	-	5838	61	62	-	-
8	009	22	16	-	-	075	23	16	-	-	1494	21	06	-	-	3135	07	01	-	-	4054	51	53	-	-	5064	58	-	-	-	5800	63	-	-	-
9	010	22	19	-	-	083	23	19	-	-	1488	18	11	-	-	3129	08	51	-	-	4051	00	51	-	-	5065	57	59	-	-	5805	60	61	-	-
10	013	21	18	-	-	112	22	16	-	-	1506	13	13	-	-	3121	05	03	-	-	4038	00	00	-	-	5053	57	57	-	-	5795	59	59	-	-
11	029	17	10	-	-	239	17	09	-	-	1603	08	06	-	-	3186	00	00	-	-	4090	53	62	-	-	5093	60	61	-	-	5826	62	65	-	-
12	027	17	14	-	-	230	18	13	-	-	1604	09	07	-	-	3197	03	51	-	-	4105	53	56	-	-	5111	57	62	-	-	5848	62	62	-	-
13	023	20	13	-	-	194	20	12	-	-	1577	11	06	-	-	3173	01	51	-	-	4075	55	55	-	-	5074	59	64	-	-	5804	64	65	-	-
14	023	17	10	-	-	198	19	10	-	-	1572	09	05	-	-	3162	01	53	-	-	4068	53	56	-	-	5069	60	61	-	-	5798	65	67	-	-
15	025	18	13	-	-	213	19	12	-	-	1589	10	04	-	-	3188	05	59	-	-	4106	01	56	-	-	5123	56	61	-	-	5859	62	62	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	017	15	12	-	-	145	19	11	-	-	1553	18	07	-	-	3178	07	59	-	-	4099	01	55	-	-	5116	55	58	-	-	5857	61	-	-	-
18	014	15	12	-	-	121	20	10	-	-	1531	19	02	-	-	3159	06	52	-	-	4080	01	58	-	-	5098	56	61	-	-	5839	60	63	-	-
19	006	17	14	-	-	050	19	14	-	-	1463	21	08	-	-	3100	05	01	-	-	4028	01	57	-	-	5033	57	58	-	-	5773	60	60	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	013	16	15	-	-	114	21	18	-	-	1517	19	05	-	-	3148	06	52	-	-	4063	52	59	-	-	5069	58	60	-	-	-	-	-	-	-
22	015	18	13	-	-	126	21	14	-	-	1526	17	04	-	-	3153	05	00	-	-	4065	53	56	-	-	5072	56	59	-	-	5813	61	62	-	-
23	020	22	21	-	-	090	22	21	-	-	1508	23	04	-	-	3156	08	51	-	-	4078	01	52	-	-	5098	55	57	-	-	5838	62	62	-	-
24	012	18	10	-	-	106	21	09	-	-	1523	25	04	-	-	3178	09	51	-	-	4107	04	54	-	-	5136	53	59	-	-	5882	60	60	-	-
25	014	19	14	-	-	122	23	14	-	-	1518	15	03	-	-	3138	08	51	-	-	4061	01	58	-	-	5083	55	56	-	-	5829	59	62	-	-
26	020	17	14	-	-	172	19	12	-	-	1553	11	05	-	-	3151	03	01	-	-	4062	52	56	-	-	5067	59	61	-	-	5797	65	68	-	-
27	025	15	12	-	-	211	17	12	-	-	1582	09	04	-	-	3173	03	56	-	-	4083	51	59	-	-	5088	60	63	-	-	5818	64	71	-	-
28	024	16	16	-	-	208	19	16	-	-	1584	11	09	-	-	3183	03	53	-	-	4092	53	55	-	-	5099	57	63	-	-	5835	63	66	-	-
29	019	16	16	-	-	164	19	15	-	-	1554	15	10	-	-	3172	07	44	-	-	4090	00	59	-	-	5104	57	59	-	-	5840	63	64	-	-
30	013	14	14	-	-	108	20	13	-	-	1516	28	52	-	-	3152	08	61	-	-	4075	01	57	-	-	5100	53	57	-	-	5848	59	60	-	-
31																																			
No.	1018	18.0 15.0	-	-	-	154	20.3 14.4	-	-	-	1549	15.3 6.4	-	-	-	3148	5.6 53.4	-	-	-	4088	50.1 55.7	-	-	-	5098	56.5 59.2	-	-	-	5838	61.3 63.0	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperatuur °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.				
1	011	20	17	-	-	098	21	17	-	-	1497	18	06	-	-	3129	05	01	-	-	4051	03	58	-	-
2	011	17	13	-	-	098	18	12	-	-	1479	13	52	-	-	3078	02	57	-	-	3981	54	59	-	-
3	014	14	09	-	-	118	18	08	-	-	1511	16	00	-	-	3129	05	53	-	-	4048	01	61	-	-
4	017	15	11	-	-	141	19	10	-	-	1539	17	04	-	-	3170	09	62	-	-	4098	03	56	-	-
5	019	16	11	-	-	156	20	10	-	-	1561	20	00	-	-	3205	10	59	-	-	4136	04	54	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	021	19	11	-	-	181	20	10	-	-	1558	09	07	-	-	3153	02	51	-	-	4063	51	57	-	-
8	028	16	15	-	-	232	15	13	-	-	1596	09	07	-	-	3184	01	51	-	-	4085	55	55	-	-
9	024	15	14	-	-	205	17	13	-	-	1583	11	07	-	-	3190	05	67	-	-	4104	00	60	-	-
10	019	13	13	-	-	159	18	15	-	-	1547	15	05	-	-	3167	07	60	-	-	4086	01	55	-	-
11	019	15	14	-	-	158	19	14	-	-	1546	14	05	-	-	3153	02	57	-	-	4061	53	60	-	-
12	017	16	15	-	-	139	18	13	-	-	1537	18	03	-	-	3162	05	53	-	-	4077	00	54	-	-
13	015	14	13	-	-	128	19	13	-	-	1537	20	52	-	-	3171	06	53	-	-	4095	03	56	-	-
14	015	13	12	-	-	131	19	15	-	-	1539	20	01	-	-	3171	05	00	-	-	4087	00	57	-	-
15	015	21	18	-	-	132	22	18	-	-	1537	20	01	-	-	3166	05	56	-	-	4077	53	53	-	-
16	012	16	14	-	-	098	19	11	-	-	1508	21	05	-	-	3147	06	51	-	-	4060	53	53	-	-
17	016	19	17	-	-	134	21	16	-	-	1520	14	05	-	-	3134	05	52	-	-	4047	51	55	-	-
18	005	21	13	-	-	048	23	13	-	-	1464	21	05	-	-	3107	07	51	-	-	4028	00	51	-	-
19	006	18	14	-	-	054	19	12	-	-	1459	22	55	-	-	3108	09	51	-	-	4039	05	55	-	-
20	002	23	03	-	-	019	25	05	-	-	1443	22	51	-	-	3089	09	56	-	-	4016	02	54	-	-
21	014	18	14	-	-	122	17	14	-	-	1477	11	09	-	-	3096	02	00	-	-	4007	51	51	-	-
22	009	17	05	-	-	075	17	07	-	-	1439	08	03	-	-	3018	51	53	-	-	3913	56	60	-	-
23	015	11	06	-	-	127	14	04	-	-	1490	08	02	-	-	3062	52	54	-	-	3959	55	59	-	-
24	022	14	06	-	-	181	15	03	-	-	1539	07	51	-	-	3108	53	59	-	-	4000	57	60	-	-
25	021	11	07	-	-	176	13	06	-	-	1545	13	58	-	-	3157	07	60	-	-	4075	00	59	-	-
26	020	10	05	-	-	165	19	00	-	-	1555	15	58	-	-	3172	07	60	-	-	4093	01	55	-	-
27	017	12	05	-	-	146	16	02	-	-	1531	16	54	-	-	3159	07	62	-	-	4078	51	58	-	-
28	018	19	14	-	-	153	19	14	-	-	1549	19	53	-	-	3175	05	55	-	-	4083	54	56	-	-
29	015	12	11	-	-	126	19	06	-	-	1535	20	55	-	-	3166	07	56	-	-	4082	52	54	-	-
30	012	20	13	-	-	109	23	12	-	-	1508	17	00	-	-	3133	05	54	-	-	4045	51	57	-	-
31	017	15	13	-	-	143	19	12	-	-	1523	10	07	-	-	3123	04	58	-	-	4034	52	56	-	-
Ms.		16.0					18.7					15.5					4.8					50.9				
	1016	11.5	-	-	-	133	10.6	-	-	-	1522	01.4	-	-	-	3139	55.3	-	-	-	4053	56.3	-	-	-

Dat.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	at/by 550 mbs.					at/by 500 mbs.									
1	5081	51	57	-	-	5836	56	59	-	-					
2	4984	59	61	-	-	5717	63	64	-	-					
3	5068	55	58	-	-	5815	58	-	-	-					
4	5121	55	58	-	-	5863	61	-	-	-					
5	5163	55	-	-	-	5908	59	-	-	-					
6	-	-	-	-	-	-	-	-	-	-					
7	-	-	-	-	-	-	-	-	-	-					
8	5081	59	65	-	-	5813	63	65	-	-					
9	5119	56	58	-	-	5858	61	61	-	-					
10	5101	57	58	-	-	5841	60	61	-	-					
11	5067	57	60	-	-	-	-	-	-	-					
12	5094	55	57	-	-	5836	61	62	-	-					
13	5122	54	56	-	-	5866	62	61	-	-					
14	5105	55	58	-	-	5850	59	60	-	-					
15	5087	55	59	-	-	5830	60	60	-	-					
16	5062	60	63	-	-	5795	63	64	-	-					
17	5053	59	61	-	-	5781	66	66	-	-					
18	5040	58	58	-	-	5773	64	64	-	-					
19	-	-	-	-	-	-	-	-	-	-					
20	5039	53	56	-	-	-	-	-	-	-					
21	5018	57	57	-	-	5761	59	59	-	-					
22	4907	61	61	-	-	5634	65	65	-	-					
23	4953	60	63	-	-	5686	62	65	-	-					
24	5000	58	59	-	-	5736	62	63	-	-					
25	5090	56	57	-	-	5830	61	-	-	-					
26	5109	56	57	-	-	5847	62	-	-	-					
27	5090	57	59	-	-	5828	61	-	-	-					
28	-	-	-	-	-	-	-	-	-	-					
29	5086	60	-	-	-	5822	60	-	-	-					
30	5059	55	58	-	-	5801	61	-	-	-					
31	5036	61	61	-	-	5763	65	65	-	-					
Ms.		56.8					61.3								
	5064	59.0	-	-	-	5804	62.6	-	-	-					

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; Mei/May 1954

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; Junie/June 1954

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperatuur °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.				
1	022	14	05	-	-	186	17	07	-	-	1553	09	03	-	-	3132	01	57	-	-	4033	55	61	-	-
2	025	13	05	-	-	206	17	02	-	-	1577	09	03	-	-	3163	01	58	-	-	4070	51	57	-	-
3	024	14	10	-	-	198	17	10	-	-	1571	11	00	-	-	3161	01	56	-	-	4066	53	59	-	-
4	025	14	08	-	-	209	18	09	-	-	1586	11	51	-	-	3172	52	56	-	-	4067	56	61	-	-
5	028	14	11	-	-	233	17	10	-	-	1605	10	01	-	-	3200	03	65	-	-	4110	52	60	-	-
6	027	14	08	-	-	225	17	09	-	-	1597	10	52	-	-	3199	04	61	-	-	4109	53	59	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	029	16	09	-	-	244	17	08	-	-	1606	07	05	-	-	3188	02	57	-	-	4090	54	61	-	-
9	029	14	08	-	-	243	17	07	-	-	1615	11	65	-	-	3216	05	59	-	-	4136	01	55	-	-
10	032	14	13	-	-	264	15	13	-	-	1631	09	08	-	-	3220	01	51	-	-	4129	51	57	-	-
11	024	14	12	-	-	205	19	07	-	-	1589	15	58	-	-	3203	05	63	-	-	4115	51	60	-	-
12	026	17	07	-	-	217	21	04	-	-	1610	15	51	-	-	3210	00	54	-	-	4109	55	63	-	-
13	028	14	12	-	-	233	18	13	-	-	1614	13	51	-	-	3214	05	75	-	-	4125	52	59	-	-
14	023	13	08	-	-	192	17	06	-	-	1579	15	55	-	-	3184	03	55	-	-	4094	51	58	-	-
15	025	15	10	-	-	207	19	11	-	-	1583	10	02	-	-	3172	51	54	-	-	4075	52	60	-	-
16	017	13	04	-	-	142	17	01	-	-	1528	14	53	-	-	3125	00	52	-	-	4033	52	59	-	-
17	019	17	07	-	-	159	17	07	-	-	1519	07	04	-	-	3094	52	56	-	-	3987	57	57	-	-
18	030	14	05	-	-	249	14	04	-	-	1598	04	02	-	-	3157	54	59	-	-	4041	60	63	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	039	13	09	-	-	318	12	08	-	-	1668	06	04	-	-	3243	00	59	-	-	4140	56	61	-	-
21	034	11	07	-	-	284	15	05	-	-	1645	09	00	-	-	3233	01	59	-	-	4134	55	60	-	-
22	031	10	05	-	-	258	15	05	-	-	1629	11	58	-	-	3220	01	58	-	-	4118	57	59	-	-
23	026	10	05	-	-	216	16	04	-	-	1593	12	56	-	-	3196	05	55	-	-	4110	51	57	-	-
24	018	09	07	-	-	150	15	02	-	-	1524	13	54	-	-	3133	06	70	-	-	4047	51	58	-	-
25	019	13	02	-	-	157	18	51	-	-	1538	12	55	-	-	3130	03	58	-	-	4040	51	58	-	-
26	017	14	01	-	-	142	19	00	-	-	1531	14	56	-	-	3139	05	75	-	-	4049	53	57	-	-
27	017	18	14	-	-	145	18	13	-	-	1519	11	01	-	-	3120	05	61	-	-	4030	51	59	-	-
28	022	16	07	-	-	181	15	06	-	-	1541	07	07	-	-	3117	51	51	-	-	4017	55	60	-	-
29	022	13	10	-	-	186	15	09	-	-	1548	07	05	-	-	3129	00	61	-	-	4026	56	61	-	-
30	025	13	09	-	-	211	16	10	-	-	1578	09	52	-	-	3169	02	57	-	-	4071	55	61	-	-
31																									
Ms.		13.8					16.7					10.4					1.7					53.4				
	1025	7.8	-	-	-	209	6.8	-	-	-	1581	50.8	-	-	-	3173	59.0	-	-	-	4078	59.3	-	-	-

Dat.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	at/by 550 mbs.					at/by 500 mbs.									
1	5028	61	66	-	-	5751	67	69	-	-					
2	5078	59	60	-	-	5811	64	65	-	-					
3	5070	59	61	-	-	5805	62	63	-	-					
4	5062	61	64	-	-	5788	66	68	-	-					
5	5114	60	63	-	-	5843	65	67	-	-					
6	5114	59	61	-	-	5846	65	-	-	-					
7	-	-	-	-	-	-	-	-	-	-					
8	5095	57	59	-	-	5835	60	69	-	-					
9	5155	55	58	-	-	5899	59	-	-	-					
10	5139	58	60	-	-	-	-	-	-	-					
11	5120	60	63	-	-	5849	65	-	-	-					
12	5107	60	66	-	-	-	-	-	-	-					
13	5134	56	61	-	-	5875	60	63	-	-					
14	5106	57	59	-	-	5849	59	61	-	-					
15	5079	60	64	-	-	5807	65	69	-	-					
16	5039	59	61	-	-	5774	62	63	-	-					
17	4973	64	64	-	-	5695	66	66	-	-					
18	5018	66	66	-	-	5731	70	70	-	-					
19	-	-	-	-	-	-	-	-	-	-					
20	5135	61	64	-	-	5862	65	68	-	-					
21	5129	62	63	-	-	5853	66	68	-	-					
22	5113	60	66	-	-	5842	65	-	-	-					
23	5116	59	61	-	-	5845	65	-	-	-					
24	5055	58	60	-	-	5791	63	-	-	-					
25	5046	59	61	-	-	5779	64	67	-	-					
26	5057	58	-	-	-	5793	62	-	-	-					
27	5041	57	61	-	-	5779	61	64	-	-					
28	5016	59	62	-	-	5746	64	67	-	-					
29	5017	63	65	-	-	5760	67	68	-	-					
30	5070	60	63	-	-	5798	65	67	-	-					
31															
Ms.		59.5					63.9								
	5080	62.3	-	-	-	5807	62.9	-	-	-					

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface/Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 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; Julie/July 1954

1	022	11	08	–	–	182	16	06	–	–	1567	15	61	–	–	3174	03	60	–	–	4073	56	59	–	–	5061	63	66	–	–	5780	69	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	026	15	14	–	–	221	18	16	–	–	1595	09	06	–	–	3193	03	57	–	–	4101	51	61	–	–	5112	57	62	–	–	5850	61	64	–	–
4	025	12	08	–	–	207	17	06	–	–	1595	15	58	–	–	3210	06	70	–	–	4128	00	62	–	–	5140	58	60	–	–	5875	63	–	–	–
5	023	20	53	–	–	193	24	52	–	–	1597	16	56	–	–	3213	07	70	–	–	4133	01	61	–	–	5151	55	60	–	–	5894	59	61	–	–
6	015	11	04	–	–	122	19	53	–	–	1521	18	60	–	–	3162	13	70	–	–	4100	05	60	–	–	5132	62	58	–	–	–	–	–	–	–
7	008	12	03	–	–	68	18	51	–	–	1459	17	61	–	–	3110	13	65	–	–	4049	07	65	–	–	5084	53	55	–	–	–	–	–	–	–
8	013	18	14	–	–	110	19	15	–	–	1489	13	00	–	–	3098	05	64	–	–	4016	00	57	–	–	5034	55	58	–	–	–	–	–	–	–
9	014	16	14	–	–	120	17	12	–	–	1493	11	03	–	–	3096	03	55	–	–	4005	52	62	–	–	5015	57	60	–	–	5752	63	64	–	–
10	025	13	04	–	–	204	15	02	–	–	1563	07	55	–	–	3130	51	63	–	–	4035	52	60	–	–	5044	57	61	–	–	5780	63	64	–	–
11	020	10	08	–	–	162	14	09	–	–	1534	15	65	–	–	3146	03	68	–	–	4060	00	57	–	–	5073	57	61	–	–	5809	63	66	–	–
12	023	11	03	–	–	194	15	05	–	–	1558	09	55	–	–	3153	03	54	–	–	4061	53	61	–	–	5071	55	55	–	–	–	–	–	–	–
13	026	13	06	–	–	217	15	03	–	–	1576	08	52	–	–	3167	01	59	–	–	4063	57	60	–	–	5053	61	64	–	–	5778	65	67	–	–
14	023	11	05	–	–	194	15	05	–	–	1572	14	53	–	–	3177	03	61	–	–	4086	52	59	–	–	5092	59	61	–	–	5826	63	64	–	–
15	019	10	03	–	–	161	15	01	–	–	1540	13	58	–	–	3148	04	66	–	–	4058	53	59	–	–	5062	59	61	–	–	5792	65	–	–	–
16	011	09	00	–	–	88	15	53	–	–	1479	17	58	–	–	3088	01	59	–	–	3995	53	64	–	–	5000	57	60	–	–	5736	62	65	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	020	08	05	–	–	162	11	05	–	–	1517	09	54	–	–	3100	51	55	–	–	3999	55	59	–	–	4995	62	65	–	–	5719	66	–	–	–
19	023	11	01	–	–	188	14	01	–	–	1552	09	56	–	–	3135	01	60	–	–	4038	53	59	–	–	5044	59	62	–	–	5775	65	66	–	–
20	011	16	07	–	–	94	22	51	–	–	1494	19	61	–	–	3129	08	61	–	–	4049	00	54	–	–	5059	59	61	–	–	5789	65	–	–	–
21	017	15	01	–	–	141	19	10	–	–	1511	06	06	–	–	3079	53	53	–	–	3967	59	63	–	–	4954	63	64	–	–	5677	66	66	–	–
22	031	12	02	–	–	257	12	03	–	–	1596	02	01	–	–	3142	57	62	–	–	4027	57	62	–	–	5016	63	66	–	–	–	–	–	–	–
23	027	10	03	–	–	226	13	05	–	–	1572	03	51	–	–	3156	03	54	–	–	4065	51	57	–	–	5077	56	61	–	–	5818	61	63	–	–
24	019	13	09	–	–	162	15	10	–	–	1527	10	53	–	–	3124	05	71	–	–	4041	01	60	–	–	5054	58	60	–	–	5788	63	63	–	–
25	023	14	11	–	–	189	17	08	–	–	1552	07	04	–	–	3130	02	58	–	–	4034	55	57	–	–	5036	58	60	–	–	5761	69	69	–	–
26	012	11	09	–	–	97	11	10	–	–	1464	15	58	–	–	3069	03	61	–	–	3977	53	58	–	–	4980	60	61	–	–	5710	64	65	–	–
27	019	12	00	–	–	154	13	00	–	–	1500	04	60	–	–	3050	56	61	–	–	3928	62	65	–	–	4900	67	71	–	–	5610	71	77	–	–
28	018	08	02	–	–	151	11	01	–	–	1510	10	60	–	–	3096	51	58	–	–	3989	57	60	–	–	4977	62	63	–	–	5701	66	68	–	–
29	017	10	02	–	–	144	15	03	–	–	1520	13	70	–	–	3120	03	57	–	–	4026	54	57	–	–	5024	61	–	–	–	5751	65	–	–	–
30	023	12	07	–	–	195	13	06	–	–	1550	07	57	–	–	3132	51	59	–	–	4031	55	59	–	–	5025	61	65	–	–	5752	65	–	–	–
31	018	08	06	–	–	151	13	07	–	–	1523	16	61	–	–	3137	04	60	–	–	4043	54	59	–	–	5045	59	61	–	–	5778	63	–	–	–
Ma.	1020	12.1	5.4	–	–	164	15.6	4.8	–	–	1535	11.3	55.6	–	–	3133	2.7	61.3	–	–	4041	52.8	59.9	–	–	5045	58.7	61.5	–	–	5771	64.4	65.7	–	–

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; Augustus/August 1954

1	005	25	51	–	–	043	23	03	–	–	1470	22	55	–	–	3108	06	57	–	–	4021	53	57	–	–	5035	53	58	–	–	5783	59	60	–	–
2	013	16	11	–	–	110	19	17	–	–	1484	09	07	–	–	3075	03	54	–	–	3982	53	57	–	–	4989	56	58	–	–	5734	58	60	–	–
3	015	10	07	–	–	122	13	07	–	–	1491	13	55	–	–	3102	07	58	–	–	4022	00	53	–	–	5037	57	57	–	–	5774	63	63	–	–
4	019	13	04	–	–	156	15	03	–	–	1513	08	56	–	–	3089	51	58	–	–	3996	51	55	–	–	5002	60	–	–	–	5730	65	–	–	–
5	017	09	03	–	–	139	14	01	–	–	1527	17	59	–	–	3156	09	65	–	–	4078	01	57	–	–	5092	57	59	–	–	5827	64	64	–	–
6	019	15	08	–	–	162	18	12	–	–	1553	19	59	–	–	3197	10	61	–	–	4124	02	56	–	–	5142	57	58	–	–	5879	62	–	–	–
7	028	13	05	–	–	236	17	10	–	–	1610	12	53	–	–	3230	10	66	–	–	4159	03	57	–	–	5183	55	57	–	–	5928	59	–	–	–
8	024	10	09	–	–	200	17	10	–	–	1598	20	57	–	–	3240	09	55	–	–	4170	04	53	–	–	5199	53	55	–	–	5949	57	59	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	020	18	15	–	–	167	18	17	–	–	1549	16	00	–	–	3182	09	60	–	–	4112	04	01	–	–	5137	55	55	–	–	5876	62	62	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	034	13	11	–	–	285	15	09	–	–	1644	07	03	–	–	3222	02	58	–	–	4124	55	59	–	–	5119	62	65	–	–	5841	68	68	–	–
14	029	10	08	–	–	239	15	05	–	–	1607	11	03	–	–	3204	03	55	–	–	4107	55	59	–	–	5099	63	–	–	–	5818	69	–	–	–
15	026	09	08	–	–	214	15	09	–	–	1590	13	00	–	–	3196	03	54	–	–	4102	55	60	–	–	5097	61	64	–	–	5826	63	65	–	–
16	025	10	10	–	–	211	15	11	–	–	1586	13	00	–	–	3185	01	54	–	–	4083	57	60	–	–	5075	61	64	–	–	5804	64	66	–	–
17	026	17	11	–	–	221	17	13	–	–	1600	13	00	–	–	3197	01	57	–	–	4098	55	61	–	–	5091	62	65	–	–	–	–	–	–	–
18	029	14	12	–	–	243	17	11	–	–	1613	09	04	–	–	3193	00	55	–	–	4092	55	61	–	–	5085	61	64	–	–	5808	67	–	–	–
19	023	12	11	–	–	188	14	11	–	–	1559	11	02	–	–	3153	02	57	–	–	4052	57	62	–	–	5043	60	64	–	–	–	–	–	–	–
20	021	17	15	–	–	182	18	15	–	–	1561	13	00	–	–	3158	01	55	–	–	4059	55	61	–	–	5052	63	64	–	–	5771	69	72	–	–
21	017	12	11	–	–	140	11	06	–	–	1527	18	57	–	–	3150	05	63	–	–	4065	51	59	–	–	5076	58	62	–	–	5811	63	65	–	–
22	017	18	12	–	–	140	17	13	–	–	1514	10	09	–	–	3122	05	56	–	–	4033	53	57	–	–	5032	61	62	–	–	5760	65	66	–	–
23	030	11	01	–	–	250	13	52	–	–	1593	05	53	–	–	3153	53	65	–	–	4052	53	60	–	–	5054	59	63	–	–	5784	65	67	–	–
24	024	08	07	–	–	200	14	09	–	–	1573	15	55	–	–	3187	05	59	–	–	4106	01	57	–	–	5125	55	59	–	–	5869	59	61	–	–
25	018	16	14	–	–	151	17	14	–	–	1538	17	00	–	–	3159	05	59	–	–	4071	51	59	–	–	5079	59	61	–	–	5814	62	66	–	–
26	024	17	12	–	–	203	18	13	–	–	1579	11	07	–	–	3178	04	58	–	–	4085	55	57	–	–	5083	60	64	–	–	–	–	–	–	–
27	023	17	15	–	–	193	18	17	–	–	1573	12	09	–	–	3185	05	58	–	–	4097	52	59	–	–	5099	61	64	–	–	5823	67	–	–	–
28	014	17	15	–	–	121	18	15	–	–	1516	18	02	–	–	3151	07	55	–	–	4070	51	58	–	–	5079	59	60	–	–	5808	66	66	–	–
29	018	18	13	–	–	150	18	12	–	–	1528	12	03	–	–	3124	01	58	–	–	4030	53	60	–	–	5032	59	62	–	–	5763	64	69	–	–
30	024	19	15	–	–	204	17	15	–	–	1576	09	08	–	–	3165	01	58	–	–	4066	55	60	–	–	5060	62	65	–	–	–	–	–	–	–
31	018	17	14	–	–	153	18	14	–	–	1543	17	07	–	–	3167	07	64	–	–	4091	03	58	–	–	5113	55	61	–	–	5853	62	65	–	–
Ma.	1021	14.3	9.9	–	–	179	16.5	10.4	–	–	1558	13.2	0.10	–	–	3165	4.2	58.3	–	–	4079	52.0	57.9	–	–	5083	58.7	61.2	–	–	5818	63.4	64.6	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots
	hhhh	TT T_dT_d	dd	ff	hhhh	TT T_dT_d	dd	ff	hhhh	TT T_dT_d	dd	ff	hhhh	TT T_dT_d	dd	ff	hhhh	TT T_dT_d	dd	ff	hhhh	TT T_dT_d	dd	ff
	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 625 mbs.				at/by 600 mbs.				at/by 500 mbs.			

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; September/1954

1	009	19 16	–	–	080	19 16	–	–	1485	21 03	–	–	3123	08 54	–	–	4046	03 57	–	–	5070	53 58	–	–
2	019	14 11	–	–	162	17 11	–	–	1536	11 02	–	–	3140	05 70	–	–	4059	01 60	–	–	5076	55 61	–	–
3	019	13 12	–	–	166	17 12	–	–	1543	14 04	–	–	3168	09 66	–	–	4096	03 59	–	–	5119	55 61	–	–	5859	61 66
4	023	16 13	–	–	197	18 13	–	–	1577	13 04	–	–	3198	07 63	–	–	4118	01 59	–	–	5137	55 59	–	–	–	– –
5	012	15 14	–	–	098	18 15	–	–	1511	25 52	–	–	3168	10 60	–	–	4097	03 55	–	–	5121	53 58	–	–	5870	59 62
6	026	16 11	–	–	220	17 09	–	–	1586	08 08	–	–	3179	07 68	–	–	4098	00 57	–	–	5111	57 62	–	–	5849	63 66
7	019	16 13	–	–	157	16 14	–	–	1557	13 06	–	–	3159	09 69	–	–	4084	02 59	–	–	5105	55 60	–	–	5849	59 62
8	009	20 17	–	–	076	20 16	–	–	1468	18 06	–	–	3117	09 53	–	–	4042	01 57	–	–	5058	57 60	–	–	–	– –
9	025	15 09	–	–	207	17 08	–	–	1568	07 01	–	–	3152	05 57	–	–	4068	00 57	–	–	5080	57 63	–	–	5814	64 65
10	023	17 12	–	–	194	18 11	–	–	1566	09 07	–	–	3159	06 65	–	–	4079	01 60	–	–	5092	58 61	–	–	5827	63 64
11	018	18 17	–	–	151	18 17	–	–	1532	12 09	–	–	3139	03 61	–	–	4048	52 59	–	–	5057	57 62	–	–	5793	63 66
12	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
13	021	19 11	–	–	178	19 12	–	–	1554	09 07	–	–	3152	03 01	–	–	4066	01 60	–	–	5080	57 62	–	–	5822	59 62
14	027	16 14	–	–	225	17 13	–	–	1593	09 09	–	–	3194	05 01	–	–	4107	52 59	–	–	5110	61 61	–	–	5840	64 67
15	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
16	025	12 11	–	–	212	15 12	–	–	1586	15 53	–	–	3204	07 72	–	–	4119	53 61	–	–	5122	59 62	–	–	5854	65 66
17	022	13 11	–	–	182	15 11	–	–	1572	18 67	–	–	3205	08 70	–	–	4125	00 59	–	–	5137	58 63	–	–	5871	63 65
18	026	15 13	–	–	220	17 13	–	–	1604	16 67	–	–	3229	07 75	–	–	4148	00 59	–	–	5162	56 61	–	–	5908	57 62
19	025	20 19	–	–	212	19 18	–	–	1600	13 11	–	–	3215	05 02	–	–	4136	01 54	–	–	5155	55 60	–	–	5896	61 62
20	013	20 15	–	–	115	20 15	–	–	1520	19 05	–	–	3154	07 51	–	–	4071	51 51	–	–	5078	59 59	–	–	5812	63 63
21	016	15 14	–	–	135	17 15	–	–	1532	21 05	–	–	3182	09 53	–	–	4105	01 54	–	–	5122	57 59	–	–	5862	60 62
22	016	20 18	–	–	136	20 19	–	–	1523	16 10	–	–	3173	11 54	–	–	4102	02 56	–	–	5125	54 61	–	–	5868	61 64
23	018	20 17	–	–	153	20 17	–	–	1543	14 14	–	–	3189	12 57	–	–	4121	03 53	–	–	5148	53 61	–	–	–	– –
24	011	18 16	–	–	092	19 16	–	–	1513	27 04	–	–	3185	13 52	–	–	4120	04 54	–	–	5143	56 58	–	–	5883	61 –
25	015	20 14	–	–	132	20 15	–	–	1518	13 11	–	–	3145	10 54	–	–	4074	03 65	–	–	5098	55 61	–	–	5841	60 62
26	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
27	030	15 09	–	–	255	15 10	–	–	1610	06 06	–	–	3186	51 51	–	–	4085	55 56	–	–	–	– –	–	–	–	– –
28	032	15 14	–	–	267	16 13	–	–	1629	07 06	–	–	3206	51 51	–	–	4104	52 62	–	–	5111	58 63	–	–	–	– –
29	027	16 11	–	–	229	17 11	–	–	1598	09 06	–	–	3198	05 67	–	–	4111	51 60	–	–	5117	59 64	–	–	5848	64 67
30	019	14 12	–	–	157	15 11	–	–	1544	17 03	–	–	3171	07 70	–	–	4089	51 60	–	–	5103	55 61	–	–	5845	61 63
31																								
Ma.		16.6				17.6				14.1				6.9				0.5				56.3				61.6		
	1020	13.5	–	–	171	13.4	–	–	1554	04.0	–	–	3174	55.5	–	–	4093	57.9	–	–	5109	60.8	–	–	5851	64.0	–	–

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H_s = 5m; October/Oktober 1954

1	013	16 13	–	–	111	17 14	–	–	1506	19 06	–	–	3150	09 51	–	–	4070	51 53	–	–	5085	55 59	–	–	5831	58 60
2	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
3	021	16 14	–	–	173	17 14	–	–	1547	11 09	–	–	3146	03 54	–	–	4065	02 59	–	–	5082	57 61	–	–	5820	62 65
4	007	16 15	–	–	055	17 15	–	–	1474	26 51	–	–	3136	11 61	–	–	4068	04 67	–	–	5093	55 62	–	–	5834	61 65
5	019	18 15	–	–	164	19 13	–	–	1543	11 09	–	–	3160	10 63	–	–	4089	03 59	–	–	5116	53 58	–	–	5863	59 63
6	019	17 16	–	–	159	18 17	–	–	1540	11 09	–	–	3177	11 56	–	–	4106	03 58	–	–	5126	56 57	–	–	5863	63 63
7	011	20 19	–	–	096	20 19	–	–	1514	25 06	–	–	3175	11 00	–	–	4104	02 53	–	–	5123	56 56	–	–	5862	61 61
8	021	17 15	–	–	175	19 15	–	–	1552	11 07	–	–	3165	10 56	–	–	4094	03 56	–	–	5115	56 61	–	–	5853	62 63
9	019	19 17	–	–	159	19 17	–	–	1543	13 09	–	–	3159	05 01	–	–	4073	52 54	–	–	5086	55 57	–	–	5833	57 59
10	824	18 16	–	–	207	19 15	–	–	1568	10 08	–	–	3161	03 02	–	–	4092	52 52	–	–	5100	58 58	–	–	5837	61 61
11	021	20 17	–	–	181	19 17	–	–	1568	12 10	–	–	3189	08 53	–	–	4111	00 53	–	–	5125	57 59	–	–	5871	55 63
12	011	20 17	–	–	092	20 19	–	–	1510	25 07	–	–	3169	10 51	–	–	4098	03 54	–	–	5123	55 59	–	–	5868	59 62
13	011	20 19	–	–	097	20 19	–	–	1512	22 11	–	–	3169	11 53	–	–	4099	03 57	–	–	5122	55 59	–	–	5864	61 62
14	005	19 18	–	–	038	22 18	–	–	1476	27 04	–	–	3147	11 51	–	–	4079	05 55	–	–	5102	55 57	–	–	–	– –
15	017	18 15	–	–	143	18 15	–	–	1519	11 09	–	–	3136	10 61	–	–	4065	03 58	–	–	5087	55 61	–	–	5830	60 63
16	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
17	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
18	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
19	017	18 15	–	–	145	19 15	–	–	1533	15 10	–	–	3168	08 54	–	–	4091	01 58	–	–	5110	55 60	–	–	4852	60 65
20	017	21 18	–	–	150	21 19	–	–	1550	18 13	–	–	3194	11 55	–	–	4123	03 61	–	–	5142	57 59	–	–	5878	64 64
21	022	19 17	–	–	185	19 18	–	–	1570	13 13	–	–	3206	10 02	–	–	4137	03 55	–	–	5160	56 57	–	–	5901	61 64
22	012	18 17	–	–	105	19 19	–	–	1519	25 07	–	–	3182	11 00	–	–	4113	03 53	–	–	5138	53 57	–	–	5884	60 60
23	019	19 15	–	–	157	20 14	–	–	1543	13 07	–	–	3153	05 05	–	–	4071	51 54	–	–	5087	55 61	–	–	5832	59 61
24	018	19 18	–	–	139	19 18	–	–	1526	13 09	–	–	3145	08 57	–	–	4071	03 63	–	–	5096	55 58	–	–	–	– –
25	005	21 19	–	–	045	21 20	–	–	1465	28 53	–	–	3140	14 61	–	–	4079	05 61	–	–	5109	53 57	–	–	5855	60 61
26	003	20 16	–	–	023	22 18	–	–	1425	17 07	–	–	3076	13 59	–	–	4016	07 64	–	–	–	– –	–	–	–	– –
27	020	16 08	–	–	169	18 11	–	–	1538	07 07	–	–	3112	00 00	–	–	4089	03 57	–	–	5052	55 56	–	–	5794	61 61
28	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
29	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
30	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
31	022	17 15	–	–	186	19 13	–	–	1564	11 07	–	–	3172	05 04	–	–	4091	00 53	–	–	5104	57 61	–	–	5846	59 66
Ma.		18.4				19.2				16.4				8.7				2.1				55.4				60.1		
	1015	16.0	–	–	131	16.3	–	–	1525	7.5	–	–	3159	38.8	–	–	4089	57.0	–	–	5108	56.7	–	–	5851	62.5	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douput °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °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
	Surface / Oppervl.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.					at/by 600 mbs.					at/by 550 mbs.					at/by 500 mbs.				

No. 241/50 DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H_B = 5m; November 1954.

1	016	19	19	–	–	135	20	19	–	–	1530	17	09	–	–	3159	07	00	–	–	4078	51	57	–	–	5087	57	61	–	–	5823	62	65	–	–
2	019	20	19	–	–	163	20	19	–	–	1558	16	13	–	–	3189	08	54	–	–	4112	01	53	–	–	5130	55	59	–	–	–	–	–	–	–
3	012	21	19	–	–	102	21	19	–	–	1521	19	07	–	–	3159	10	51	–	–	4090	03	59	–	–	5113	57	59	–	–	5851	62	65	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	017	18	17	–	–	144	18	17	–	–	1526	13	12	–	–	3146	06	06	–	–	4067	01	03	–	–	5089	54	55	–	–	–	–	–	–	–
6	010	19	18	–	–	087	21	17	–	–	1502	22	09	–	–	3151	09	59	–	–	4079	03	57	–	–	5102	55	59	–	–	–	–	–	–	–
7	020	20	15	–	–	172	20	15	–	–	1556	11	09	–	–	3165	06	61	–	–	4086	01	56	–	–	5102	57	57	–	–	5839	62	63	–	–
8	013	20	18	–	–	113	22	18	–	–	1513	19	07	–	–	3155	08	58	–	–	4076	00	56	–	–	5093	55	59	–	–	5836	60	64	–	–
9	025	17	15	–	–	208	17	15	–	–	1578	08	07	–	–	3168	03	01	–	–	4077	52	52	–	–	5087	58	60	–	–	–	–	–	–	–
10	029	17	13	–	–	244	18	13	–	–	1616	09	06	–	–	3210	05	03	–	–	4125	51	55	–	–	5131	61	62	–	–	5855	67	67	–	–
11	026	18	16	–	–	220	19	14	–	–	1596	10	08	–	–	3200	05	52	–	–	4113	52	52	–	–	5116	61	65	–	–	5842	66	67	–	–
12	020	17	16	–	–	174	19	15	–	–	1558	13	07	–	–	3169	06	00	–	–	4085	51	51	–	–	5096	56	61	–	–	5837	60	63	–	–
13	014	19	17	–	–	120	19	18	–	–	1512	15	08	–	–	3134	07	55	–	–	4054	01	57	–	–	5066	59	–	–	–	5799	63	–	–	–
14	019	21	16	–	–	159	21	16	–	–	1543	11	09	–	–	3145	03	54	–	–	4054	52	55	–	–	5058	59	61	–	–	5790	63	67	–	–
15	025	17	13	–	–	213	18	13	–	–	1585	09	04	–	–	3176	04	58	–	–	4090	51	55	–	–	5108	55	58	–	–	5856	57	59	–	–
16	019	18	15	–	–	159	19	14	–	–	1547	18	07	–	–	3182	09	55	–	–	4107	03	61	–	–	5132	53	57	–	–	5881	58	60	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	015	19	17	–	–	132	21	16	–	–	1524	15	07	–	–	3164	12	01	–	–	4099	05	55	–	–	5127	55	57	–	–	5871	60	60	–	–
19	008	21	20	–	–	065	22	20	–	–	1493	23	12	–	–	3158	11	03	–	–	4090	03	51	–	–	5115	53	62	–	–	5862	59	61	–	–
20	013	22	19	–	–	108	22	20	–	–	1507	15	14	–	–	3139	09	04	–	–	4067	02	51	–	–	5090	55	55	–	–	5836	59	61	–	–
21	005	23	21	–	–	047	23	21	–	–	1464	23	11	–	–	3126	11	01	–	–	4061	05	56	–	–	5089	55	58	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	016	19	19	–	–	139	19	18	–	–	1526	13	12	–	–	3137	05	04	–	–	4053	51	54	–	–	5064	58	58	–	–	5799	63	63	–	–
24	019	18	16	–	–	158	19	16	–	–	1544	11	09	–	–	3150	05	53	–	–	4063	51	55	–	–	5073	57	60	–	–	–	–	–	–	–
25	015	21	18	–	–	128	20	17	–	–	1521	14	12	–	–	3141	07	51	–	–	4070	51	53	–	–	5071	58	59	–	–	5804	64	64	–	–
26	013	20	18	–	–	108	21	18	–	–	1501	14	10	–	–	3124	07	53	–	–	4047	01	54	–	–	5063	57	59	–	–	5798	63	63	–	–
27	009	19	17	–	–	080	20	16	–	–	1475	15	10	–	–	3107	09	02	–	–	4033	02	54	–	–	5052	56	59	–	–	5790	62	63	–	–
28	015	21	15	–	–	127	21	16	–	–	1519	15	06	–	–	3141	06	00	–	–	4061	00	53	–	–	5075	57	63	–	–	5823	61	65	–	–
29	022	20	17	–	–	189	19	16	–	–	1572	11	10	–	–	3179	07	53	–	–	4100	01	59	–	–	5117	56	58	–	–	5860	59	61	–	–
30	015	20	18	–	–	130	21	17	–	–	1525	15	13	–	–	3156	09	56	–	–	4081	01	53	–	–	5098	57	57	–	–	5834	63	63	–	–
31																																		
No.		19.4					20.0					14.6					7.2					0.7					56.5					61.6			
	2017	17.1	–	–		142	16.8	–	–		1533	9.2	–	–		3157	51.8	–	–		4078	54.6	–	–		5094	59.1	–	–		5832	63.2	–	–	

No. 241/50 DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H_B = 5m; December/December 1954.

1	013	23	20	–	–	116	23	20	–	–	1522	19	51	–	–	3159	08	57	–	–	4089	06	67	–	–	5121	53	60	–	–	5869	59	61	–	–
2	010	21	21	–	–	87	22	21	–	–	1502	21	08	–	–	3148	11	53	–	–	4079	03	59	–	–	5107	53	58	–	–	5854	59	61	–	–
3	013	22	19	–	–	111	23	19	–	–	1513	17	13	–	–	3150	11	01	–	–	4082	03	52	–	–	5110	53	54	–	–	5859	58	58	–	–
4	012	22	19	–	–	105	22	19	–	–	1504	15	15	–	–	3146	12	03	–	–	4085	05	01	–	–	5116	53	56	–	–	5866	57	59	–	–
5	005	23	22	–	–	46	23	23	–	–	1467	24	10	–	–	3131	13	03	–	–	4066	05	00	–	–	5093	53	53	–	–	–	–	–	–	–
6	017	19	17	–	–	146	19	16	–	–	1531	12	11	–	–	3144	05	05	–	–	4065	01	00	–	–	5085	55	56	–	–	–	–	–	–	–
7	020	18	15	–	–	167	19	15	–	–	1541	09	09	–	–	3140	04	02	–	–	4056	51	57	–	–	5064	60	68	–	–	–	–	–	–	–
8	016	19	16	–	–	140	19	16	–	–	1523	11	09	–	–	3133	07	01	–	–	4055	01	53	–	–	5076	53	57	–	–	5825	58	60	–	–
9	010	20	17	–	–	87	20	18	–	–	1484	16	13	–	–	3114	07	03	–	–	4039	02	00	–	–	5064	53	57	–	–	–	–	–	–	–
10	015	23	12	–	–	133	22	14	–	–	1524	14	04	–	–	3141	06	01	–	–	4060	51	54	–	–	5073	57	60	–	–	5814	59	62	–	–
11	016	19	17	–	–	140	21	17	–	–	1528	13	07	–	–	3151	08	63	–	–	4073	01	58	–	–	5088	57	61	–	–	5822	64	65	–	–
12	013	19	17	–	–	112	19	17	–	–	1520	20	09	–	–	3162	09	54	–	–	4084	00	56	–	–	5099	57	59	–	–	5839	60	65	–	–
13	009	20	19	–	–	81	21	19	–	–	1504	23	53	–	–	3156	10	01	–	–	4088	04	56	–	–	5114	55	57	–	–	5861	58	58	–	–
14	013	23	20	–	–	115	23	20	–	–	1524	19	10	–	–	3173	11	04	–	–	4106	04	51	–	–	5135	53	55	–	–	5884	57	59	–	–
15	005	23	21	–	–	48	23	22	–	–	1469	25	12	–	–	3137	12	06	–	–	4076	05	00	–	–	5111	52	58	–	–	5861	59	–	–	–
16	008	20	15	–	–	69	18	17	–	–	1458	13	12	–	–	3081	11	53	–	–	4014	05	60	–	–	5051	01	57	–	–	5812	53	58	–	–
17	015	19	14	–	–	132	19	13	–	–	1511	11	06	–	–	3118	07	53	–	–	4047	05	54	–	–	5079	52	57	–	–	5832	56	59	–	–
18	014	20	17	–	–	117	20	17	–	–	1510	15	10	–	–	3144	09	00	–	–	4071	03	56	–	–	5101	51	56	–	–	–	–	–	–	–
19	014	22	18	–	–	124	22	18	–	–	1524	16	09	–	–	3160	09	51	–	–	4093	03	00	–	–	5121	53	53	–	–	5872	57	60	–	–
20	012	24	19	–	–	103	24	19	–	–	1511	19	13	–	–	3158	11	03	–	–	4091	03	51	–	–	5117	54	57	–	–	5867	56	59	–	–
21	002	22	20	–	–	18	23	20	–	–	1447	27	07	–	–	3127	13	01	–	–	4066	05	53	–	–	5100	52	56	–	–	–	–	–	–	–
22	011	22	19	–	–	100	21	19	–	–	1495	14	13	–	–	3140	16	53	–	–	4089	09	54	–	–	5135	01	54	–	–	5895	55	57	–	–
23	020	18	17	–	–	164	19	17	–	–	1549	13	12	–	–	3175	11	02	–	–	4112	07	67	–	–	5151	00	57	–	–	–	–	–	–	–
24	015	22	19	–	–	134	22	19	–	–	1534	15	13	–	–	3182	14	51	–	–	4122	05	51	–	–	5156	51	59	–	–	5908	57	60	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	013	23	18	–	–	109	23	18	–	–	1515	19	17	–	–	3169	13	03	–	–	4109	06	57	–	–	5144	53	55	–	–	5895	57	59	–	–
27	006	24	20	–	–	56	23	21	–	–	1467	19	14	–	–	3121	11	06	–	–	4055	04	02	–	–	5085	53	54	–	–	–	–	–	–	–
28	014	20	17	–	–	124	19	17	–	–	1514	13	12	–	–	3142	11	04	–	–	4076	04	52	–	–	5106	51	61	–	–	5858	57	60	–	–
29	006	23	20	–	–	48	24	20	–	–	1467	23	09	–	–	3132	12	02	–	–	4067	04	51	–	–	5094	55	57	–	–	–	–	–	–	–
30	016	19	14	–	–	140	19	15	–	–	1520	11	09	–	–	3135	07	04	–	–	4062	03	59	–	–	5090	52	58	–	–	5840	58	61	–	–
31	021	17	16	–	–	179	18	15	–	–	1554	10	10	–	–	3163	09	62	–	–	4093	04	60	–	–	5125	53	57	–	–	5873	57	60	–	–
No.		21.0					21.1					16.5					9.9					3.5					53.2					57.7			
	2013	17.8	–	–		108	18.0	–	–		1508	10.0	–	–		3144	0.2	–	–		4076	54.5	–	–		5104	57.2	–	–		5857	60.1	–	–	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				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	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °C.	Wind Direction / Speed in knots
	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff

No. 261/307 BLOEMFONTEIN (Weerkamtoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_B = 1422m; Januarie/January 1954.

1	861	16	06	–	–	1508	16	09	–	–	3150	09	51	–	–	4077	04	56	–	–	–	03	59	–	–	5109	51	57	–	–	5866	54	63	–	–
2	861	18	15	–	–	1506	18	15	–	–	3159	12	03	–	–	4096	05	53	–	–	–	01	53	–	–	5131	52	61	–	–	5882	57	61	–	–
3	860	18	10	–	–	1500	18	10	–	–	3147	10	04	–	–	4076	01	00	–	–	–	00	00	–	–	5101	53	59	–	–	5851	57	59	–	–
4	859	11	05	–	–	1490	14	07	–	–	3131	10	51	–	–	4056	01	52	–	–	–	51	52	–	–	5077	54	61	–	–	5825	57	64	–	–
5	861	12	08	–	–	1505	15	10	–	–	3147	10	57	–	–	4075	03	55	–	–	–	01	58	–	–	5102	53	59	–	–	5849	59	61	–	–
6	862	13	05	–	–	1517	19	02	–	–	3176	11	53	–	–	4108	05	64	–	–	–	03	60	–	–	5140	52	64	–	–	5894	55	59	–	–
7	859	13	02	–	–	1491	21	52	–	–	3155	13	56	–	–	4094	05	55	–	–	–	01	55	–	–	5123	53	60	–	–	5871	58	63	–	–
8	863	19	14	–	–	1526	18	14	–	–	3174	11	00	–	–	4108	04	51	–	–	–	02	54	–	–	5136	56	57	–	–	5893	58	60	–	–
9	860	20	19	–	–	1499	20	17	–	–	3159	12	05	–	–	4098	05	51	–	–	–	02	52	–	–	5129	53	53	–	–	5882	55	61	–	–
10	859	13	07	–	–	1486	12	09	–	–	3122	11	55	–	–	4055	05	55	–	–	–	02	59	–	–	5086	52	58	–	–	5840	55	65	–	–
11	860	14	10	–	–	1502	14	11	–	–	3151	11	04	–	–	4081	03	58	–	–	–	01	58	–	–	5108	53	59	–	–	5855	59	61	–	–
12	861	12	10	–	–	1504	15	13	–	–	3148	10	54	–	–	4076	02	59	–	–	–	01	59	–	–	5102	52	58	–	–	5859	54	58	–	–
13	857	16	06	–	–	1473	18	07	–	–	3131	13	56	–	–	4068	05	58	–	–	–	02	53	–	–	5097	54	62	–	–	5845	57	62	–	–
14	856	16	14	–	–	1462	15	15	–	–	3104	10	56	–	–	4034	03	53	–	–	–	01	57	–	–	5060	54	58	–	–	5806	59	61	–	–
15	861	17	10	–	–	1506	16	09	–	–	3131	07	07	–	–	4053	01	51	–	–	–	52	53	–	–	5069	57	59	–	–	5808	61	61	–	–
16	861	16	14	–	–	1509	16	13	–	–	3140	07	05	–	–	4061	01	53	–	–	–	52	52	–	–	5080	54	64	–	–	5826	59	61	–	–
17	863	15	11	–	–	1525	16	11	–	–	3154	06	06	–	–	4077	02	52	–	–	–	00	52	–	–	5100	55	55	–	–	5849	56	60	–	–
18	863	14	12	–	–	1529	15	12	–	–	3158	08	06	–	–	4086	03	53	–	–	–	00	53	–	–	5112	53	59	–	–	5862	57	63	–	–
19	861	16	14	–	–	1512	17	12	–	–	3153	09	06	–	–	4080	03	51	–	–	–	01	55	–	–	5108	53	56	–	–	5856	59	59	–	–
20	860	16	06	–	–	1504	17	04	–	–	3147	10	04	–	–	4078	04	52	–	–	–	01	53	–	–	5106	53	56	–	–	5854	59	62	–	–
21	859	17	15	–	–	1487	18	15	–	–	3143	12	03	–	–	4079	05	56	–	–	–	01	57	–	–	5106	55	57	–	–	5852	58	63	–	–
22	857	16	13	–	–	1473	17	02	–	–	3127	13	51	–	–	4065	05	53	–	–	–	02	53	–	–	5094	55	57	–	–	5840	59	61	–	–
23	861	17	14	–	–	1511	17	04	–	–	3144	08	05	–	–	4068	01	55	–	–	–	52	54	–	–	5085	55	62	–	–	5828	60	63	–	–
24	859	16	14	–	–	1494	17	14	–	–	3138	10	07	–	–	4071	04	54	–	–	–	00	54	–	–	5093	57	57	–	–	5835	59	61	–	–
25	861	14	14	–	–	1511	14	14	–	–	3146	09	04	–	–	4073	02	56	–	–	–	01	60	–	–	5096	54	59	–	–	5843	59	60	–	–
26	860	15	11	–	–	1501	16	13	–	–	3147	11	00	–	–	4076	02	53	–	–	–	52	52	–	–	5098	53	57	–	–	5847	59	60	–	–
27	859	13	06	–	–	1493	16	09	–	–	3143	12	53	–	–	4078	04	54	–	–	–	01	55	–	–	5104	55	59	–	–	5845	61	–	–	–
28	863	15	13	–	–	1525	17	12	–	–	3179	12	02	–	–	4116	05	57	–	–	–	02	58	–	–	5144	55	57	–	–	5885	61	63	–	–
29	865	16	13	–	–	1547	18	12	–	–	3199	12	02	–	–	4136	05	00	–	–	–	01	54	–	–	5164	55	57	–	–	5908	60	62	–	–
30	863	17	14	–	–	1535	17	15	–	–	3183	11	03	–	–	4115	04	55	–	–	–	01	58	–	–	5142	55	59	–	–	5887	59	–	–	–
31	862	16	13	–	–	1520	17	14	–	–	3161	09	05	–	–	4081	05	01	–	–	–	01	55	–	–	5115	56	–	–	–	5853	62	–	–	–
Ma.		15.4				16.6				9.6				3.5				0.8				53.9				58.1		
	861	10.8	–	–	1505	10.3	–	–	3150	1.2	–	–	4081	54.0	–	–	–	55.1	–	–	5107	58.5	–	–	5854	61.3	–	–

No. 261/307 BLOEMFONTEIN (Weerkamtoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_B = 1422m; Februarie/February 1954.

1	860	14	13	–	–	1498	15	13	–	–	3141	10	03	–	–	4073	04	54	–	–	–	01	55	–	–	5098	56	56	–	–	5839	60	63	–	–
2	862	14	11	–	–	1515	14	11	–	–	3153	09	01	–	–	4083	03	55	–	–	–	51	51	–	–	5106	55	55	–	–	5849	60	60	–	–
3	863	12	09	–	–	1527	14	11	–	–	3153	07	00	–	–	4076	02	55	–	–	–	01	59	–	–	5100	53	58	–	–	5850	57	59	–	–
4	862	15	11	–	–	1517	15	12	–	–	3160	10	03	–	–	4092	03	00	–	–	–	01	55	–	–	5121	52	56	–	–	5876	55	57	–	–
5	859	16	12	–	–	1490	17	13	–	–	3129	10	05	–	–	4062	04	00	–	–	–	01	54	–	–	5081	55	57	–	–	5826	59	60	–	–
6	862	11	08	–	–	1522	14	10	–	–	3152	08	02	–	–	4075	02	57	–	–	–	01	58	–	–	5098	54	58	–	–	5846	58	61	–	–
7	865	17	13	–	–	1553	17	10	–	–	3197	11	03	–	–	4127	02	00	–	–	–	51	52	–	–	5153	51	59	–	–	5904	57	60	–	–
8	865	18	10	–	–	1547	19	09	–	–	3199	11	03	–	–	4133	04	00	–	–	–	01	00	–	–	5160	55	56	–	–	5909	57	60	–	–
9	865	17	12	–	–	1547	18	12	–	–	3196	11	04	–	–	4129	03	51	–	–	–	01	53	–	–	5155	55	–	–	–	5899	60	–	–	–
10	862	17	11	–	–	1524	19	11	–	–	3183	13	00	–	–	4124	05	00	–	–	–	01	55	–	–	5153	53	56	–	–	5903	57	59	–	–
11	857	19	06	–	–	1471	20	06	–	–	3134	13	05	–	–	4073	05	02	–	–	–	02	00	–	–	5097	54	56	–	–	5845	58	60	–	–
12	859	17	14	–	–	1487	17	14	–	–	3130	09	06	–	–	4060	03	01	–	–	–	00	00	–	–	5084	55	57	–	–	5830	58	63	–	–
13	859	14	12	–	–	1485	16	13	–	–	3125	09	04	–	–	4055	03	55	–	–	–	51	55	–	–	5078	54	60	–	–	5825	58	62	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	859	15	13	–	–	1492	16	13	–	–	3128	08	06	–	–	4055	03	00	–	–	–	00	00	–	–	5080	54	54	–	–	5824	61	61	–	–
16	861	19	13	–	–	1509	18	12	–	–	3155	10	07	–	–	4086	03	51	–	–	–	00	54	–	–	5110	55	55	–	–	5858	57	61	–	–
17	861	16	12	–	–	1508	17	14	–	–	3169	17	01	–	–	4114	05	01	–	–	–	02	56	–	–	5144	53	58	–	–	5895	57	60	–	–
18	861	19	17	–	–	1516	17	15	–	–	3162	11	00	–	–	4092	03	03	–	–	–	03	02	–	–	5126	00	55	–	–	5877	57	58	–	–
19	861	17	14	–	–	1514	17	15	–	–	3170	11	05	–	–	4104	04	54	–	–	–	03	55	–	–	5136	53	58	–	–	5887	57	59	–	–
20	861	18	16	–	–	1509	19	16	–	–	3174	13	05	–	–	4112	05	52	–	–	–	01	53	–	–	5142	53	59	–	–	5896	56	60	–	–
21	865	19	16	–	–	1554	19	15	–	–	3208	11	04	–	–	4143	05	54	–	–	–	03	58	–	–	5177	00	60	–	–	5929	58	64	–	–
22	865	18	16	–	–	1551	19	16	–	–	3206	12	05	–	–	4143	05	53	–	–	–	55	53	–	–	5166	55	55	–	–	5913	54	60	–	–
23	859	17	14	–	–	1492	18	12	–	–	3148	13	00	–	–	4087	05	53	–	–	–	02	52	–	–	5117	54	54	–	–	5866	57	61	–	–
24	858	17	12	–	–	1484	17	12	–	–	3131	13	51	–	–	4070	05	55	–	–	–	01	57	–	–	5094	55	57	–	–	5834	61	64	–	–
25	863	14	10	–	–	1531	15	13	–	–	3170	10	02	–	–	4100	03	54	–	–	–	51	54	–	–	5125	53	61	–	–	5875	56	61	–	–
26	864	17	14	–	–	1537	17	13	–	–	3181	11	00	–	–	4112	03	02	–	–	–	51	52	–	–	5140	51	59	–	–	5895	56	61	–	–
27	860	15	13	–	–	1504	17	12	–	–	3154	12	00	–	–	4089	05	57	–	–	–	02	54	–	–	5119	53	55	–	–	5868	58	60	–	–
28	858	16	13	–	–	1478	16	12	–	–	3123	16	05	–	–	4053	03	56	–	–	–	01	56	–	–	5072	55	59	–	–	5819	57	63	–	–
29																																		
30																																		
31																																		
Ma.		16.2				16.9				10.9				3.7				0.7				53.6				57.6		
	861	12.4	–	–	1513	12.4	–	–	3160	2.9	–	–	4093	2.0	–	–	–	53.6	–	–	5120	57.0	–	–	5868	60.7	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					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	857	17	15	-	-	1467	18	15	-	-	3128	13	06	-	-	4066	-	-	-	-	-	02	02	-	-	5102	02	58	-	-	5865	53	57	-	-
2	855	17	12	-	-	1453	20	12	-	-	3122	13	05	-	-	4062	06	01	-	-	-	03	51	-	-	5096	52	56	-	-	5847	56	60	-	-
3	859	19	15	-	-	1496	18	13	-	-	3140	09	04	-	-	4071	03	51	-	-	-	01	52	-	-	5098	52	57	-	-	5849	57	61	-	-
4	862	16	14	-	-	1524	16	14	-	-	3163	09	04	-	-	4096	03	00	-	-	-	01	52	-	-	5123	52	58	-	-	5874	57	62	-	-
5	862	18	16	-	-	1519	18	17	-	-	3160	08	06	-	-	4090	03	01	-	-	-	01	51	-	-	5118	52	52	-	-	5874	55	57	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	858	14	14	-	-	1478	15	14	-	-	3123	09	04	-	-	4054	03	52	-	-	-	01	55	-	-	5079	53	62	-	-	5829	57	61	-	-
8	862	09	07	-	-	1517	11	08	-	-	3144	09	63	-	-	4075	06	58	-	-	-	04	54	-	-	5109	52	60	-	-	5863	55	60	-	-
9	866	14	12	-	-	1558	14	11	-	-	3191	09	06	-	-	4118	02	58	-	-	-	03	61	-	-	5145	52	60	-	-	5896	57	60	-	-
10	867	15	14	-	-	1567	17	13	-	-	3208	09	01	-	-	4141	-	-	-	-	-	01	57	-	-	5168	53	53	-	-	5921	56	59	-	-
11	863	14	10	-	-	1530	17	09	-	-	3176	09	06	-	-	4106	02	00	-	-	-	01	52	-	-	5133	53	60	-	-	5882	58	60	-	-
12	864	17	12	-	-	1540	17	12	-	-	3187	09	06	-	-	4119	02	00	-	-	-	51	52	-	-	5142	54	56	-	-	5888	59	59	-	-
13	863	16	14	-	-	1527	18	13	-	-	3172	09	06	-	-	4099	01	52	-	-	-	51	51	-	-	5123	53	55	-	-	5875	57	59	-	-
14	863	15	14	-	-	1530	15	14	-	-	3154	09	08	-	-	4087	03	03	-	-	-	01	01	-	-	5116	52	52	-	-	5870	56	56	-	-
15	862	16	15	-	-	1521	17	16	-	-	3160	09	07	-	-	4091	03	03	-	-	-	01	00	-	-	5119	52	57	-	-	5873	55	62	-	-
16	861	15	15	-	-	1513	18	15	-	-	3151	08	05	-	-	4081	03	61	-	-	-	05	57	-	-	5124	02	59	-	-	5887	53	58	-	-
17	862	14	13	-	-	1523	16	15	-	-	3163	09	05	-	-	4094	03	53	-	-	-	51	54	-	-	5120	01	57	-	-	5880	54	58	-	-
18	863	14	13	-	-	1523	17	14	-	-	3166	09	01	-	-	4094	02	00	-	-	-	00	54	-	-	5118	52	58	-	-	5874	55	59	-	-
19	865	12	11	-	-	1548	13	11	-	-	3178	07	52	-	-	4101	04	56	-	-	-	03	60	-	-	5131	52	58	-	-	5880	57	58	-	-
20	867	14	12	-	-	1572	15	12	-	-	3200	07	02	-	-	4123	01	53	-	-	-	51	54	-	-	5142	55	58	-	-	5886	60	61	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	865	15	14	-	-	1543	17	14	-	-	3182	07	07	-	-	4107	02	54	-	-	-	00	54	-	-	5126	55	58	-	-	5872	57	62	-	-
23	864	14	13	-	-	1540	16	13	-	-	3179	08	06	-	-	4106	02	54	-	-	-	01	57	-	-	5129	51	59	-	-	5881	57	62	-	-
24	864	16	16	-	-	1539	18	16	-	-	3184	09	07	-	-	4115	03	01	-	-	-	01	52	-	-	5130	55	55	-	-	5879	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	863	14	13	-	-	1530	18	12	-	-	3172	08	06	-	-	4102	02	00	-	-	-	01	53	-	-	5129	52	54	-	-	5881	57	59	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	869	07	05	-	-	1580	07	05	-	-	3190	09	65	-	-	4117	03	60	-	-	-	01	51	-	-	5140	55	59	-	-	5886	59	61	-	-
31	865	09	08	-	-	1550	10	08	-	-	3173	07	02	-	-	4100	03	60	-	-	-	00	59	-	-	5123	53	57	-	-	5871	59	62	-	-
Ms.	863	14.4	12.7	-	-	1528	15.8	12.6	-	-	3167	8.8	3.2	-	-	4097	2.8	52.7	-	-	-	01.1	53.6	-	-	5123	52.2	57.1	-	-	5875	56.5	59.7	-	-

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office): ϕ = 29°07'S; λ = 26°11'E; H_s = 1422m; April 1954

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	868	12	09	-	-	1577	16	09	-	-	3216	05	01	-	-	4139	03	57	-	-	-	00	53	-	-	5162	01	59	-	-	5920	55	59	-	-
3	868	12	08	-	-	1580	15	10	-	-	3213	07	00	-	-	4136	04	58	-	-	-	02	56	-	-	5166	52	58	-	-	5916	58	63	-	-
4	867	15	10	-	-	1572	16	07	-	-	3206	07	51	-	-	4126	52	52	-	-	-	51	60	-	-	5142	54	61	-	-	5888	59	61	-	-
5	867	12	07	-	-	1565	17	07	-	-	3205	04	54	-	-	4130	01	60	-	-	-	51	59	-	-	5145	55	60	-	-	5888	60	62	-	-
6	868	13	10	-	-	1573	15	10	-	-	3197	06	02	-	-	4126	51	51	-	-	-	53	53	-	-	5127	56	58	-	-	5867	61	61	-	-
7	865	12	09	-	-	1550	17	09	-	-	3189	07	01	-	-	4109	00	00	-	-	-	53	53	-	-	5121	57	57	-	-	5860	-	-	-	-
8	861	10	09	-	-	1504	13	07	-	-	3133	08	51	-	-	4054	00	61	-	-	-	52	63	-	-	5066	58	60	-	-	5804	51	63	-	-
9	857	08	06	-	-	1476	13	06	-	-	3106	06	51	-	-	4029	01	55	-	-	-	53	-	-	-	5040	59	-	-	-	5773	61	-	-	-
10	862	07	04	-	-	1517	08	04	-	-	3106	03	53	-	-	4015	53	56	-	-	-	54	57	-	-	5020	59	61	-	-	5754	63	64	-	-
11	866	01	00	-	-	1555	07	01	-	-	3151	04	57	-	-	4066	52	59	-	-	-	54	58	-	-	5072	58	59	-	-	5806	62	-	-	-
12	869	11	10	-	-	1588	12	10	-	-	3203	04	03	-	-	4115	53	53	-	-	-	55	56	-	-	5119	58	69	-	-	5855	63	64	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	866	04	03	-	-	1552	06	04	-	-	3148	03	59	-	-	4058	53	60	-	-	-	53	61	-	-	5066	57	61	-	-	5807	61	63	-	-
15	868	05	04	-	-	1576	08	06	-	-	3181	06	57	-	-	4101	02	56	-	-	-	01	58	-	-	5122	54	58	-	-	5866	61	62	-	-
16	867	07	05	-	-	1564	10	06	-	-	3174	04	57	-	-	4093	01	55	-	-	-	51	56	-	-	5110	56	57	-	-	5852	60	63	-	-
17	866	07	05	-	-	1557	13	06	-	-	3179	05	02	-	-	4100	02	56	-	-	-	00	56	-	-	5121	55	60	-	-	5866	59	-	-	-
18	864	11	07	-	-	1534	15	04	-	-	3160	05	51	-	-	4073	53	54	-	-	-	53	61	-	-	5083	56	61	-	-	5827	59	62	-	-
19	858	11	10	-	-	1482	12	10	-	-	3099	03	03	-	-	4013	51	51	-	-	-	53	58	-	-	5025	57	58	-	-	5763	62	63	-	-
20	862	07	05	-	-	1521	07	06	-	-	3137	05	00	-	-	4052	53	53	-	-	-	53	61	-	-	5067	56	61	-	-	5807	61	62	-	-
21	863	11	09	-	-	1524	11	04	-	-	3143	05	02	-	-	4058	53	53	-	-	-	55	59	-	-	5063	57	63	-	-	5799	63	64	-	-
22	862	12	06	-	-	1513	10	07	-	-	3140	07	55	-	-	4059	51	52	-	-	-	53	61	-	-	5070	57	62	-	-	5808	61	64	-	-
23	862	08	03	-	-	1519	13	02	-	-	3146	07	51	-	-	4067	01	52	-	-	-	51	58	-	-	5084	56	58	-	-	5824	-	-	-	-
24	863	13	03	-	-	1526	14	05	-	-	3160	08	01	-	-	4084	01	55	-	-	-	52	60	-	-	5098	56	61	-	-	5840	60	63	-	-
25	862	08	01	-	-	1515	13	02	-	-	3138	07	51	-	-	4059	51	51	-	-	-	54	54	-	-	5067	58	65	-	-	5803	62	65	-	-
26	865	04	02	-	-	1540	08	05	-	-	3133	05	59	-	-	4046	53	58	-	-	-	55	60	-	-	5048	60	61	-	-	5777	66	-	-	-
27	866	05	03	-	-	1554	07	03	-	-	3158	06	57	-	-	4076	51	55	-	-	-	53	55	-	-	5084	58	59	-	-	5817	63	68	-	-
28	867	07	07	-	-	1561	09	08	-	-	3179	07	54	-	-	4097	51	57	-	-	-	53	63	-	-	5110	55	63	-	-	5842	65	-	-	-
29	865	09	08	-	-	1545	11	09	-	-	3171	07	01	-	-	4090	51	51	-	-	-	51	54	-	-	5107	56	58	-	-	5849	60	61	-	-
30	862	09	08	-	-	1521	14	09	-	-	3143	06	03	-	-	4060	51	51	-	-	-	53	58	-	-	5073	55	61	-	-	5818	59	63	-	-
31																																			
Ms.	863	9.0	6.1	-	-	1541	11.8	8.3	-	-	3161	5.6	51.8	-	-	4079	50.6	54.7	-	-	-	52.3	57.8	-	-	5092	56.2	60.3	-	-	5832	60.5	62.8	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douput °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
	Surface / Oppervl.					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 [illegible] (Weerkaartcor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_g = 1422m; Mei/May 1954.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	863	07	06	-	-	1523	07	06	-	-	3104	01	57	-	-	4013	51	59	-	-	54	59	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	866	05	04	-	-	1558	09	05	-	-	3167	08	63	-	-	4095	03	60	-	-	08	59	-	-	-
5	868	05	04	-	-	1572	12	03	-	-	3199	09	63	-	-	4127	03	57	-	-	01	57	-	-	-
6	865	06	05	-	-	1546	16	03	-	-	3172	05	56	-	-	4095	03	60	-	-	00	60	-	-	-
7	864	07	04	-	-	1533	10	04	-	-	3143	05	51	-	-	4056	51	63	-	-	52	62	-	-	-
8	866	05	05	-	-	1553	10	08	-	-	3162	05	56	-	-	4075	51	59	-	-	54	59	-	-	-
9	868	08	05	-	-	1578	13	05	-	-	3197	05	52	-	-	4112	53	54	-	-	55	59	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	865	08	07	-	-	1545	10	08	-	-	3157	04	02	-	-	4069	51	58	-	-	52	61	-	-	-
12	864	09	06	-	-	1531	09	07	-	-	3150	07	51	-	-	4068	51	54	-	-	53	60	-	-	-
13	863	12	05	-	-	1529	13	05	-	-	3153	06	51	-	-	4071	51	51	-	-	52	59	-	-	-
14	864	13	05	-	-	1540	13	06	-	-	3174	07	03	-	-	4093	51	59	-	-	55	57	-	-	-
15	863	09	07	-	-	1527	14	06	-	-	3157	06	03	-	-	4075	52	52	-	-	55	55	-	-	-
16	862	08	05	-	-	1513	15	05	-	-	3141	06	51	-	-	4057	53	58	-	-	55	57	-	-	-
17	860	10	07	-	-	1498	12	07	-	-	3122	05	51	-	-	4039	53	53	-	-	55	55	-	-	-
18	857	06	04	-	-	1472	09	07	-	-	3087	07	51	-	-	4008	08	53	-	-	54	56	-	-	-
19	858	05	51	-	-	1481	08	51	-	-	3087	06	64	-	-	4007	01	54	-	-	51	53	-	-	-
20	853	08	53	-	-	1433	09	65	-	-	3043	05	59	-	-	3962	51	57	-	-	53	57	-	-	-
21	859	04	02	-	-	1487	06	03	-	-	3062	53	54	-	-	3953	57	57	-	-	58	58	-	-	-
22	860	02	01	-	-	1494	03	05	-	-	3068	51	51	-	-	3966	57	57	-	-	57	57	-	-	-
23	861	53	53	-	-	1508	02	53	-	-	3075	51	55	-	-	3970	57	59	-	-	59	63	-	-	-
24	866	53	53	-	-	1547	01	51	-	-	3114	02	57	-	-	4021	53	58	-	-	53	58	-	-	-
25	866	51	53	-	-	1550	04	55	-	-	3143	05	56	-	-	4063	08	54	-	-	51	54	-	-	-
26	866	02	54	-	-	1554	09	70	-	-	3156	05	56	-	-	4073	08	56	-	-	53	58	-	-	-
27	865	01	52	-	-	1540	09	52	-	-	3146	03	59	-	-	4057	53	61	-	-	55	60	-	-	-
28	865	10	00	-	-	1543	11	01	-	-	3161	05	55	-	-	4076	53	54	-	-	57	58	-	-	-
29	863	11	02	-	-	1523	13	51	-	-	3144	05	51	-	-	4061	53	53	-	-	55	55	-	-	-
30	864	08	02	-	-	1529	06	02	-	-	3113	05	55	-	-	4021	52	64	-	-	54	63	-	-	-
31	865	00	52	-	-	1543	03	55	-	-	3108	53	63	-	-	3999	55	62	-	-	59	62	-	-	-
Mn.	863	5.6	2.3	-	-	1527	9.2	1.4	-	-	3132	4.2	54.6	-	-	4046	57.8	57.0	-	-	-	53.9	58.3	-	-	5057	55.2	60.9	-	-	5792	62.1	63.7	-	-

No. 261/307 [illegible] (Weerkaartcor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_g = 1422m; Junie/June 1954.

1	868	53	55	-	-	1560	53	58	-	-	3120	01	59	-	-	4018	55	59	-	-	57	60	-	-	-
2	868	51	53	-	-	1569	01	53	-	-	3145	02	58	-	-	4053	53	54	-	-	55	58	-	-	-
3	868	00	54	-	-	1573	07	62	-	-	3161	03	57	-	-	4074	55	58	-	-	55	58	-	-	-
4	870	01	52	-	-	1583	07	64	-	-	3178	03	56	-	-	4079	57	57	-	-	59	59	-	-	-
5	872	04	53	-	-	1606	09	64	-	-	3199	02	53	-	-	4107	53	61	-	-	56	61	-	-	-
6	870	08	55	-	-	1589	06	60	-	-	3182	02	57	-	-	4091	53	57	-	-	55	58	-	-	-
7	869	01	55	-	-	1578	03	54	-	-	3170	01	00	-	-	4072	52	55	-	-	54	58	-	-	-
8	871	02	00	-	-	1599	07	00	-	-	3192	04	54	-	-	4108	00	56	-	-	52	56	-	-	-
9	871	01	55	-	-	1604	09	66	-	-	3213	07	61	-	-	4139	01	57	-	-	01	56	-	-	-
10	872	03	53	-	-	1607	05	58	-	-	3202	03	58	-	-	4114	51	60	-	-	53	61	-	-	-
11	871	01	51	-	-	1598	07	52	-	-	3188	01	51	-	-	4100	51	51	-	-	53	55	-	-	-
12	872	00	53	-	-	1613	10	-	-	-	3208	00	-	-	-	4116	51	-	-	-	53	-	-	-	-
13	871	03	52	-	-	1608	08	57	-	-	3203	00	54	-	-	4116	01	55	-	-	52	56	-	-	-
14	869	02	53	-	-	1583	08	-	-	-	3176	01	-	-	-	4085	51	-	-	-	53	-	-	-	-
15	868	06	51	-	-	1570	08	52	-	-	3163	00	53	-	-	4099	58	58	-	-	57	64	-	-	-
16	864	10	52	-	-	1534	10	52	-	-	3137	01	56	-	-	4037	57	58	-	-	60	60	-	-	-
17	861	06	05	-	-	1507	08	04	-	-	3091	00	55	-	-	3985	58	58	-	-	61	61	-	-	-
18	871	01	58	-	-	1594	03	54	-	-	3155	54	57	-	-	4042	59	62	-	-	61	61	-	-	-
19	876	53	56	-	-	1639	04	55	-	-	3208	52	59	-	-	4102	55	60	-	-	57	59	-	-	-
20	878	51	53	-	-	1647	01	58	-	-	3216	00	58	-	-	4118	55	58	-	-	55	60	-	-	-
21	876	52	54	-	-	1641	03	54	-	-	3211	01	58	-	-	4114	54	57	-	-	56	58	-	-	-
22	874	53	53	-	-	1621	06	60	-	-	3200	02	57	-	-	4106	53	57	-	-	55	59	-	-	-
23	870	52	54	-	-	1588	04	56	-	-	3164	01	56	-	-	4073	51	57	-	-	53	57	-	-	-
24	865	01	52	-	-	1548	08	60	-	-	3132	52	56	-	-	4038	53	61	-	-	54	61	-	-	-
25	865	06	52	-	-	1540	07	51	-	-	3130	51	54	-	-	4028	53	70	-	-	55	64	-	-	-
26	865	07	52	-	-	1540	09	57	-	-	3138	01	55	-	-	4048	53	60	-	-	55	60	-	-	-
27	866	52	55	-	-	1535	05	57	-	-	3117	01	59	-	-	4023	53	57	-	-	55	58	-	-	-
28	866	52	53	-	-	1547	03	55	-	-	3130	01	55	-	-	4035	53	58	-	-	55	56	-	-	-
29	866	52	52	-	-	1553	04	58	-	-	3138	01	56	-	-	4043	54	58	-	-	56	58	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																									
Mn.	869	1.2	52.8	-	-	1582	5.7	56.2	-	-	3168	01.0	56.0	-	-	4078	53.3	58.8	-	-	-	55.3	59.8	-	-	5074	59.3	68.0	-	-	5802	64.4	66.8	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Wind Direction.	Speed in knots.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					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. 261/306 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 25°11'E; H_s = 1422m; Julie/July 1954.

1	868	02	55	–	–	1569	09	–	–	–	3175	03	–	–	–	4079	55	–	–	–	58	–	–	–	5068	64	–	–	–	5788	68	–	–
2	867	09	53	–	–	1559	10	53	–	–	3165	05	57	–	–	4074	55	55	–	–	58	59	–	–	5063	64	64	–	–	5784	67	69	–	–
3	870	00	56	–	–	1589	09	70	–	–	3184	03	55	–	–	4099	51	–	–	–	53	–	–	–	5109	57	–	–	–	5845	64	–	–	–
4	873	03	54	–	–	1614	11	80	–	–	3214	03	53	–	–	4127	51	57	–	–	53	58	–	–	5137	58	59	–	–	5874	62	–	–	–
5	871	01	55	–	–	1597	11	66	–	–	3199	06	58	–	–	4122	03	55	–	–	01	55	–	–	5145	55	58	–	–	5869	60	61	–	–
6	866	02	54	–	–	1594	10	66	–	–	3144	00	54	–	–	4053	02	56	–	–	01	55	–	–	5079	52	56	–	–	5832	57	59	–	–
7	860	05	53	–	–	1504	09	01	–	–	3100	03	53	–	–	4019	02	00	–	–	00	51	–	–	5043	53	–	–	–	5794	57	–	–	–
8	861	51	53	–	–	1502	04	–	–	–	3072	02	–	–	–	3982	53	–	–	–	54	–	–	–	4990	58	–	–	–	5725	64	–	–	–
9	862	52	51	–	–	1510	01	–	–	–	3068	01	–	–	–	3967	56	–	–	–	58	–	–	–	4957	63	–	–	–	5675	69	–	–	–
10	868	57	57	–	–	1565	05	57	–	–	3135	51	57	–	–	4036	53	63	–	–	55	64	–	–	5039	57	66	–	–	5778	59	65	–	–
11	867	56	64	–	–	1546	05	54	–	–	3132	03	00	–	–	4043	53	–	–	–	55	–	–	–	5042	61	–	–	–	5771	64	–	–	–
12	866	52	57	–	–	1553	04	55	–	–	3134	01	56	–	–	4035	55	66	–	–	56	64	–	–	5033	59	63	–	–	5764	65	–	–	–
13	867	01	57	–	–	1560	04	55	–	–	3148	01	54	–	–	4046	56	61	–	–	58	62	–	–	5039	62	63	–	–	5760	69	–	–	–
14	868	51	54	–	–	1573	07	64	–	–	3166	03	53	–	–	4073	53	–	–	–	55	–	–	–	5072	60	–	–	–	5801	65	–	–	–
15	866	05	59	–	–	1553	10	74	–	–	3153	01	60	–	–	4060	53	61	–	–	54	61	–	–	5064	59	62	–	–	5796	64	65	–	–
16	858	08	57	–	–	1478	09	55	–	–	3078	03	57	–	–	3982	55	58	–	–	58	64	–	–	4976	61	67	–	–	5707	63	66	–	–
17	864	52	52	–	–	1532	00	00	–	–	3070	57	60	–	–	3946	57	66	–	–	57	60	–	–	4938	61	64	–	–	5662	67	67	–	–
18	866	56	58	–	–	1549	02	76	–	–	3105	53	56	–	–	3996	57	59	–	–	59	61	–	–	4983	63	–	–	–	5700	70	–	–	–
19	867	53	60	–	–	1559	03	57	–	–	3134	01	53	–	–	4043	53	55	–	–	55	57	–	–	5045	59	60	–	–	5775	65	–	–	–
20	862	04	58	–	–	1511	05	56	–	–	3104	01	51	–	–	4006	55	–	–	–	57	–	–	–	5004	61	–	–	–	5728	69	–	–	–
21	863	00	00	–	–	1519	02	02	–	–	3062	57	–	–	–	3937	63	–	–	–	66	–	–	–	4896	71	–	–	–	5592	77	–	–	–
22	869	54	57	–	–	1580	51	56	–	–	3134	02	57	–	–	4042	52	59	–	–	54	58	–	–	5046	59	59	–	–	5776	65	67	–	–
23	869	54	57	–	–	1572	01	55	–	–	3153	05	52	–	–	4069	52	53	–	–	54	55	–	–	5078	57	–	–	–	5817	61	–	–	–
24	866	54	57	–	–	1547	04	58	–	–	3125	03	53	–	–	4040	52	–	–	–	53	–	–	–	5051	57	–	–	–	5785	65	–	–	–
25	865	53	56	–	–	1543	54	54	–	–	3110	02	54	–	–	4017	53	54	–	–	54	56	–	–	5022	59	–	–	–	5752	65	–	–	–
26	860	52	58	–	–	1492	01	56	–	–	3071	01	54	–	–	3972	55	58	–	–	57	58	–	–	4968	61	–	–	–	5695	65	–	–	–
27	863	54	58	–	–	1521	53	57	–	–	3065	53	60	–	–	3955	58	64	–	–	61	62	–	–	4933	65	–	–	–	5645	71	–	–	–
28	865	55	57	–	–	1538	00	59	–	–	3107	00	54	–	–	4005	57	59	–	–	59	60	–	–	4992	63	–	–	–	5713	67	–	–	–
29	865	53	56	–	–	1538	02	56	–	–	3126	01	52	–	–	4027	55	–	–	–	57	–	–	–	5018	63	–	–	–	5737	68	–	–	–
30	865	51	58	–	–	1545	01	51	–	–	3137	01	55	–	–	4039	55	57	–	–	55	57	–	–	5040	59	–	–	–	5769	67	–	–	–
31	863	03	57	–	–	1532	07	63	–	–	3140	06	60	–	–	4055	54	59	–	–	57	60	–	–	5058	59	62	–	–	5790	63	69	–	–
Ma.	865	50.5	56.1	–	–	1545	4.5	58.9	–	–	3126	1.5	53.3	–	–	4030	53.9	58.2	–	–	55.7	57.5	–	–	5029	60.0	61.8	–	–	5758	65.2	65.3	–	–

No. 261/306 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_s = 1422m; Augustus/August 1954.

1	860	07	54	–	–	1493	08	02	–	–	3099	06	54	–	–	4016	52	52	–	–	55	55	–	–	5023	56	61	–	–	5767	58	66	–	–
2	864	00	51	–	–	1526	03	51	–	–	3093	51	51	–	–	3993	52	62	–	–	54	61	–	–	4999	57	62	–	–	5740	59	64	–	–
3	861	04	55	–	–	1507	00	00	–	–	3084	05	58	–	–	4001	00	56	–	–	52	59	–	–	5012	58	63	–	–	5747	63	66	–	–
4	867	53	53	–	–	1546	02	52	–	–	3105	03	58	–	–	4017	52	59	–	–	54	58	–	–	5023	58	60	–	–	5758	63	64	–	–
5	867	03	–	–	–	1556	05	57	–	–	3160	07	56	–	–	4085	02	54	–	–	51	54	–	–	5101	57	58	–	–	5839	63	63	–	–
6	868	01	59	–	–	1567	06	60	–	–	3179	08	57	–	–	4106	03	57	–	–	00	59	–	–	5126	55	59	–	–	5869	60	63	–	–
7	871	02	60	–	–	1591	10	76	–	–	3207	07	59	–	–	4132	03	52	–	–	02	58	–	–	5160	52	61	–	–	5910	58	63	–	–
8	871	03	58	–	–	1597	10	76	–	–	3219	08	61	–	–	4149	04	56	–	–	02	56	–	–	5177	54	58	–	–	5922	60	63	–	–
9	869	09	56	–	–	1578	08	02	–	–	3184	09	63	–	–	4113	03	57	–	–	00	62	–	–	5136	54	61	–	–	5882	59	60	–	–
10	868	03	55	–	–	1570	10	00	–	–	3176	05	56	–	–	4093	01	58	–	–	51	59	–	–	5109	57	60	–	–	5848	62	65	–	–
11	869	01	62	–	–	1579	05	60	–	–	3171	05	56	–	–	4089	51	58	–	–	54	59	–	–	5094	59	62	–	–	5828	63	65	–	–
12	869	03	03	–	–	1577	06	02	–	–	3167	01	58	–	–	4065	57	59	–	–	57	66	–	–	5058	61	64	–	–	5782	68	–	–	–
13	872	06	03	–	–	1609	07	02	–	–	3188	51	53	–	–	4086	57	62	–	–	59	65	–	–	5079	61	67	–	–	5800	67	72	–	–
14	871	04	01	–	–	1599	07	01	–	–	3176	52	55	–	–	4074	56	60	–	–	58	63	–	–	5064	63	66	–	–	5786	66	70	–	–
15	871	02	51	–	–	1592	07	52	–	–	3184	01	58	–	–	4083	57	59	–	–	60	60	–	–	5074	59	64	–	–	5808	64	–	–	–
16	869	02	52	–	–	1578	05	03	–	–	3171	04	64	–	–	4079	55	73	–	–	57	77	–	–	5073	62	69	–	–	5799	64	77	–	–
17	869	06	55	–	–	1582	09	64	–	–	3181	01	54	–	–	4079	57	61	–	–	59	67	–	–	5068	60	66	–	–	5795	67	71	–	–
18	870	06	51	–	–	1587	07	52	–	–	3179	01	56	–	–	4080	57	61	–	–	60	63	–	–	5069	60	68	–	–	5797	67	70	–	–
19	865	07	02	–	–	1549	08	02	–	–	3139	01	57	–	–	4039	57	59	–	–	60	60	–	–	5030	58	67	–	–	5765	63	66	–	–
20	867	03	51	–	–	1555	13	00	–	–	3158	03	61	–	–	4066	53	63	–	–	56	64	–	–	5062	62	65	–	–	5787	65	69	–	–
21	864	10	56	–	–	1534	12	53	–	–	3145	03	57	–	–	4053	52	60	–	–	54	61	–	–	5055	60	66	–	–	5783	66	68	–	–
22	862	05	00	–	–	1518	07	01	–	–	3100	02	54	–	–	4002	56	60	–	–	59	61	–	–	4991	63	65	–	–	5710	69	69	–	–
23	869	53	56	–	–	1574	01	59	–	–	3155	03	56	–	–	4068	51	55	–	–	53	58	–	–	5073	59	61	–	–	5804	65	–	–	–
24	869	04	54	–	–	1577	05	59	–	–	3176	05	56	–	–	4095	01	58	–	–	51	59	–	–	5112	55	60	–	–	–	–	–	–	–
25	865	08	52	–	–	1541	08	56	–	–	3149	03	58	–	–	4058	53	62	–	–	55	63	–	–	5056	62	65	–	–	5780	65	67	–	–
26	863	08	59	–	–	1530	09	55	–	–	3145	05	58	–	–	4057	53	58	–	–	57	62	–	–	5052	63	66	–	–	5773	68	72	–	–
27	863	13	57	–	–	1522	13	54	–	–	3141	06	54	–	–	4056	53	61	–	–	55	58	–	–	5055	62	62	–	–	5777	68	68	–	–
28	863	00	54	–	–	1522	04	54	–	–	3103	01	55	–	–	4013	51	63	–	–	55	62	–	–	5014	61	69	–	–	5739	67	69	–	–
29	863	02	52	–	–	1519	05	58	–	–	3106	01	53	–	–	4013	53	63	–	–	55	64	–	–	5011	62	63	–	–	5735	69	–	–	–
30	866	04	54	–	–	1545	09	54	–	–	3141	03	61	–	–	4045	55	63	–	–	56	66	–	–	5044	59	65	–	–	5775	65	–	–	–
31	865	09	56	–	–	1540	10	04	–	–	3150	05	52	–	–	4071	02	62	–	–	01	61	–	–	5093	55	60	–	–	5843	55	61	–	–
Ma.	867	4.2	52.1	–	–	1557	7.1	54.3	–	–	3153	3.5	56.7	–	–	4064	52.3	59.5	–	–	54.6	61.3	–	–	5067	58.9	63.3	–	–	5798	63.9	66.8	–	–

AEROLOGICAL SOUNDINGS 1954 — AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 850 mbs.					at/by 700 mbs.					at/by 525 mbs.					at/by 400 mbs.				
	at/by 330 mbs.					at/by 500 mbs.																			

No. 261/307 KLEINFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_g = 1422m; September 1954.

1	862	04	56	-	-	1505	09	57	-	-	3112	05	63	-	-	4030	51	57	-	-	54	59	-	-	5042	55	62	-	-	5787	57	65	-	-
2	866	02	52	-	-	1547	05	58	-	-	3132	06	58	-	-	4052	01	60	-	-	51	59	-	-	5067	55	61	-	-	5808	61	64	-	-
3	866	04	55	-	-	1555	07	61	-	-	3164	07	60	-	-	4086	02	60	-	-	51	58	-	-	5104	58	61	-	-	-	-	-	-	-
4	865	10	55	-	-	1546	08	65	-	-	3168	07	60	-	-	4090	02	59	-	-	51	63	-	-	5106	55	63	-	-	5848	61	65	-	-
5	866	08	57	-	-	1550	11	59	-	-	3180	09	58	-	-	4106	01	55	-	-	55	59	-	-	5122	54	62	-	-	5866	61	65	-	-
6	867	04	61	-	-	1561	11	62	-	-	3175	07	68	-	-	4092	01	61	-	-	51	61	-	-	5107	55	62	-	-	5849	61	65	-	-
7	863	08	00	-	-	1523	11	62	-	-	3147	09	59	-	-	4068	00	72	-	-	52	65	-	-	5082	55	63	-	-	5823	61	67	-	-
8	859	08	57	-	-	1489	10	60	-	-	3104	09	54	-	-	4026	00	54	-	-	53	58	-	-	5057	58	63	-	-	5769	65	67	-	-
9	865	02	52	-	-	1537	02	61	-	-	3150	06	57	-	-	4049	00	59	-	-	52	59	-	-	5060	58	60	-	-	5795	63	75	-	-
10	864	03	00	-	-	1529	05	57	-	-	3134	07	67	-	-	4055	00	59	-	-	52	62	-	-	5066	58	63	-	-	5799	64	67	-	-
11	863	04	57	-	-	1524	07	56	-	-	3126	05	57	-	-	4044	51	58	-	-	53	61	-	-	5051	58	63	-	-	5785	63	68	-	-
12	860	07	61	-	-	1496	09	55	-	-	3103	06	61	-	-	4021	51	63	-	-	53	64	-	-	5027	58	63	-	-	5765	60	64	-	-
13	862	06	58	-	-	1523	09	60	-	-	3125	07	67	-	-	4045	01	58	-	-	52	61	-	-	5059	57	65	-	-	5794	64	67	-	-
14	868	09	03	-	-	1561	09	05	-	-	3171	07	59	-	-	4092	00	52	-	-	52	61	-	-	5104	57	65	-	-	5840	62	65	-	-
15	867	13	08	-	-	1566	13	07	-	-	3193	07	01	-	-	4115	01	54	-	-	52	60	-	-	5127	59	64	-	-	5879	65	66	-	-
16	869	09	03	-	-	1586	14	04	-	-	3209	06	00	-	-	4127	52	52	-	-	51	60	-	-	5129	59	63	-	-	5859	63	64	-	-
17	869	09	01	-	-	2579	22	00	-	-	3206	07	56	-	-	4127	00	62	-	-	52	62	-	-	5140	57	62	-	-	5877	62	68	-	-
18	869	12	56	-	-	1583	11	56	-	-	3211	08	61	-	-	41.37	05	64	-	-	51	60	-	-	5151	57	65	-	-	5869	61	62	-	-
19	868	13	05	-	-	1575	12	02	-	-	3185	05	56	-	-	4100	02	56	-	-	55	60	-	-	5110	59	61	-	-	-	-	-	-	-
20	866	11	06	-	-	1557	10	04	-	-	3169	05	56	-	-	4083	51	51	-	-	55	60	-	-	5086	59	64	-	-	5819	62	66	-	-
21	863	15	00	-	-	1526	14	00	-	-	3164	09	54	-	-	4090	51	55	-	-	53	57	-	-	5103	57	66	-	-	5839	63	65	-	-
22	864	13	54	-	-	1557	12	62	-	-	3174	10	54	-	-	4105	02	56	-	-	51	60	-	-	5122	55	67	-	-	5866	59	68	-	-
23	864	14	55	-	-	1558	16	56	-	-	3178	11	58	-	-	4110	03	57	-	-	51	55	-	-	5131	55	60	-	-	5872	61	62	-	-
24	860	16	02	-	-	1497	19	01	-	-	3153	11	52	-	-	4088	03	56	-	-	06	53	-	-	5107	56	59	-	-	5844	63	63	-	-
25	858	16	04	-	-	1476	17	02	-	-	3120	10	52	-	-	404.7	01	55	-	-	52	56	-	-	5060	58	58	-	-	5796	63	63	-	-
26	862	09	07	-	-	1513	09	07	-	-	3130	05	53	-	-	404.5	52	59	-	-	53	60	-	-	5053	58	60	-	-	5786	64	67	-	-
27	869	06	01	-	-	1577	08	01	-	-	3165	00	53	-	-	4067	51	45	-	-	53	63	-	-	5075	59	66	-	-	5806	65	71	-	-
28	870	10	06	-	-	1593	09	04	-	-	3192	03	53	-	-	4100	55	63	-	-	54	65	-	-	5105	59	68	-	-	5836	65	68	-	-
29	869	10	07	-	-	1579	09	05	-	-	3184	05	56	-	-	4095	54	65	-	-	55	67	-	-	5103	59	68	-	-	5835	64	67	-	-
30	865	14	06	-	-	1543	13	04	-	-	3158	04	51	-	-	4069	53	55	-	-	54	56	-	-	5077	57	66	-	-	5815	62	64	-	-
31																																		
Ma.		9.0					10.4					6.8					0.1					52.1				57.0				63.5			
	865	50.9	-	-		1542	53.4	-	-		3159	57.0	-	-		4079	58.1	-	-		-	60.1	-	-		5090	63.1	-	-		5826	65.9	-	-

No. 261/307 KLEINFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H_g = 1422m; October/October 1954.

1	862	15	08	-	-	1516	16	05	-	-	3140	06	00	-	-	4058	51	51	-	-	-	53	55	-	-	5067	58	59	-	-	5802	63	64	-	-
2	859	14	54	-	-	1487	13	54	-	-	3124	07	58	-	-	404.5	00	60	-	-	-	53	63	-	-	5052	59	61	-	-	5781	65	65	-	-
3	861	07	04	-	-	1511	07	01	-	-	3129	09	68	-	-	4053	02	59	-	-	-	52	60	-	-	5066	57	62	-	-	5802	63	67	-	-
4	861	07	57	-	-	1504	12	58	-	-	3136	07	56	-	-	4060	03	55	-	-	-	00	62	-	-	5080	55	62	-	-	5828	60	64	-	-
5	862	07	53	-	-	1517	09	58	-	-	3146	11	67	-	-	4075	03	55	-	-	-	01	62	-	-	5096	55	61	-	-	5837	61	68	-	-
6	862	16	52	-	-	1524	20	55	-	-	3180	09	53	-	-	4108	01	57	-	-	-	58	36	-	-	5121	57	59	-	-	5857	63	64	-	-
7	863	13	51	-	-	1524	17	52	-	-	3160	08	57	-	-	4085	01	59	-	-	-	51	54	-	-	5099	57	61	-	-	5835	63	63	-	-
8	862	08	05	-	-	1513	14	61	-	-	3149	10	57	-	-	4079	03	59	-	-	-	00	57	-	-	5097	57	63	-	-	5835	63	66	-	-
9	862	14	09	-	-	1521	15	06	-	-	3145	05	51	-	-	4061	51	52	-	-	-	54	61	-	-	5067	59	61	-	-	5798	64	67	-	-
10	863	14	10	-	-	1527	14	07	-	-	3159	08	02	-	-	4080	51	53	-	-	-	53	55	-	-	5090	57	65	-	-	5826	63	65	-	-
11																																		
11	864	12	08	-	-	1539	11	08	-	-	3163	09	01	-	-	4090	01	55	-	-	-	52	57	-	-	5104	55	67	-	-	5846	59	66	-	-
12	862	16	11	-	-	1522	19	10	-	-	3159	07	00	-	-	4081	01	52	-	-	-	52	55	-	-	5095	57	59	-	-	5834	62	62	-	-
13	861	16	09	-	-	1515	17	04	-	-	3160	09	01	-	-	4068	01	53	-	-	-	51	53	-	-	5102	57	60	-	-	5838	61	67	-	-
14	860	14	09	-	-	1499	15	07	-	-	3140	10	51	-	-	4071	03	54	-	-	-	51	55	-	-	5088	55	62	-	-	5830	61	67	-	-
15	859	10	08	-	-	1492	12	53	-	-	3119	08	54	-	-	4043	02	54	-	-	-	51	61	-	-	5061	55	61	-	-	5802	62	65	-	-
16	861	06	02	-	-	1509	07	01	-	-	3120	06	60	-	-	4032	51	57	-	-	-	53	62	-	-	5016	57	64	-	-	5751	63	68	-	-
17	862	07	03	-	-	1515	09	03	-	-	3116	03	57	-	-	3985	53	65	-	-	-	55	63	-	-	4887	59	66	-	-	5719	64	69	-	-
18	863	09	03	-	-	1526	09	04	-	-	3129	05	56	-	-	4051	02	58	-	-	-	00	57	-	-	5069	57	60	-	-	5808	60	67	-	-
19	864	11	10	-	-	1535	13	09	-	-	3166	08	63	-	-	4084	03	63	-	-	-	01	63	-	-	5111	55	60	-	-	5851	61	66	-	-
20	863	16	06	-	-	1529	16	03	-	-	3183	12	59	-	-	4118	04	59	-	-	-	01	59	-	-	5139	54	61	-	-	5877	63	64	-	-
21	866	14	11	-	-	1554	17	10	-	-	3202	13	52	-	-	4140	04	56	-	-	-	01	57	-	-	5163	55	58	-	-	5905	62	62	-	-
22	863	16	09	-	-	1530	20	07	-	-	3182	09	05	-	-	4105	53	52	-	-	-	00	54	-	-	5120	59	56	-	-	5864	60	61	-	-
23	861	11	09	-	-	1510	12	07	-	-	3145	08	57	-	-	4066	03	57	-	-	-	02	60	-	-	5094	53	60	-	-	5843	58	66	-	-
24	861	09	32	-	-	1504	13	07	-	-	3140	07	60	-	-	4071	04	62	-	-	-	03	63	-	-	5101	51	60	-	-	5851	59	62	-	-
25	856	12	55	-	-	1458	19	02	-	-	3123	15	51	-	-	4044	06	68	-	-	-	03	65	-	-	5034	54	58	-	-	5840	58	68	-	-
26	856	11	04	-	-	1458	13	01	-	-	3072	07	56	-	-	3996	03	59	-	-	-	02	57	-	-	5085	53	63	-	-	-	-	-	-	-
27	861	06	55	-	-	1509	07	05	-	-	3093	04	55	-	-	4010	51	55	-	-	-	54	55	-	-	5081	57	59	-	-	5757	63	63	-	-
28	861	10	06	-	-	1512	10	08	-	-	3119	05	51	-	-	4034	52	54	-	-	-	54	57	-	-	5040	59	60	-	-	-	-	-	-	-
29	862	08	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	865	08	04	-	-	1540	09	03	-	-	3153	04	60	-	-	4069	02	58	-	-	-	51	58	-	-	5089	55	60	-	-	5898	61	64	-	-
31	863	14	08	-	-	1530	14	09	-	-	3151	08	57	-	-	4076	02	58	-	-	-	51	58	-	-	5090	57	62	-	-	-	-	-	-	-
Ma.		11.3					13.3					7.9					1.3					51.0				56.1				61.6			
	862	4.2	-	-		1514	2.8	-	-		3145	55.2	-	-		4065	56.2	-	-		-	58.4	-	-		5482	61.0	-	-		5829	65.1	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 850 mbs.				at/by 700 mbs.				at/by 625 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.				at/by 200 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); β = 29°07'S; λ = 26°11'S; H_s = 1422m; November 1954.

1	879	11	02	- -	1528	12	00	- -	3160	08	51	- -	4084	05	58	- -	- -	01	51	- -	5105	54	61	- -	5850	60	65	- -				
2	879	14	06	- -	1530	16	07	- -	3177	11	63	- -	4108	04	59	- -	- -	01	60	- -	5131	59	62	- -	5872	61	63	- -				
3	875	19	06	- -	1500	19	05	- -	3146	10	51	- -	4075	01	51	- -	- -	01	55	- -	5090	56	61	- -	5829	62	65	- -				
4	874	14	12	- -	1486	14	09	- -	3111	06	02	- -	4034	02	53	- -	- -	02	61	- -	5044	57	65	- -	-	-	-	- -				
5	873	16	14	- -	1476	16	15	- -	3107	08	02	- -	4051	09	56	- -	- -	02	55	- -	5022	58	60	- -	-	-	-	- -				
6	879	07	06	- -	1523	09	05	- -	3115	01	53	- -	4020	51	63	- -	- -	03	61	- -	5053	57	61	- -	5769	63	66	- -				
7	880	10	08	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	- -	-	-	- -	-	-	-	- -	-	-	-	- -				
8	876	12	05	- -	1501	13	01	- -	3130	08	61	- -	4052	51	34	- -	- -	02	59	- -	5063	57	62	- -	5801	62	65	- -				
9	880	10	05	- -	1543	11	06	- -	3152	05	61	- -	4069	00	59	- -	- -	03	58	- -	5075	59	63	- -	-	-	-	- -				
10	884	11	06	- -	1581	11	06	- -	3194	05	60	- -	4115	01	62	- -	- -	02	61	- -	5129	57	65	- -	-	-	-	- -				
11	883	13	10	- -	1573	13	09	- -	3198	07	56	- -	4121	01	62	- -	- -	02	62	- -	5129	58	63	- -	5866	61	67	- -				
12	879	17	11	- -	1533	15	13	- -	3169	07	04	- -	4096	01	00	- -	- -	02	54	- -	5110	57	61	- -	5847	62	65	- -				
13	876	13	09	- -	1502	13	10	- -	3131	09	52	- -	4055	01	57	- -	- -	03	57	- -	5067	58	60	- -	5802	63	65	- -				
14	877	15	09	- -	1517	13	10	- -	3136	07	53	- -	4058	01	58	- -	- -	02	60	- -	5072	55	61	- -	5816	60	61	- -				
15	882	13	09	- -	1561	13	11	- -	3177	06	54	- -	4099	03	63	- -	- -	02	59	- -	5125	53	59	- -	5872	59	62	- -				
16	880	17	12	- -	1546	18	13	- -	3188	09	51	- -	4115	03	60	- -	- -	01	58	- -	5138	54	57	- -	-	-	-	- -				
17	875	21	08	- -	1497	21	10	- -	3160	13	55	- -	4100	05	57	- -	- -	01	57	- -	5125	55	57	- -	5868	61	-	- -				
18	875	20	06	- -	1503	20	08	- -	3163	11	53	- -	4096	03	53	- -	- -	02	52	- -	5118	55	55	- -	5860	60	60	- -				
19	875	15	13	- -	1498	17	13	- -	3132	07	04	- -	4053	00	00	- -	- -	51	51	- -	5069	55	55	- -	-	-	-	- -				
20	875	14	14	- -	1493	15	12	- -	3122	06	03	- -	4042	53	59	- -	- -	55	59	- -	-	-	-	- -	-	-	-	- -				
21	872	15	12	- -	1469	16	11	- -	3102	08	54	- -	4023	51	52	- -	- -	53	-	- -	5032	58	-	- -	5765	62	-	- -				
22	875	11	00	- -	1495	11	02	- -	3107	04	52	- -	4022	51	60	- -	- -	53	60	- -	5029	59	62	- -	5763	65	-	- -				
23	876	13	06	- -	1504	11	05	- -	3119	05	35	- -	4031	53	60	- -	- -	55	60	- -	5030	61	62	- -	-	-	-	- -				
24	878	13	10	- -	1523	13	13	- -	3144	06	53	- -	-	-	-	- -	- -	56	61	- -	5057	61	-	- -	-	-	-	- -				
25	876	15	10	- -	1502	16	11	- -	3148	08	52	- -	4078	51	54	- -	- -	53	55	- -	5086	59	65	- -	5819	64	65	- -				
26	872	15	09	- -	1464	16	10	- -	3112	10	54	- -	4039	01	60	- -	- -	52	56	- -	5052	58	63	- -	-	-	-	- -				
27	871	15	09	- -	1449	15	09	- -	3094	10	57	- -	4023	02	56	- -	- -	51	62	- -	5036	58	63	- -	-	-	-	- -				
28	876	15	08	- -	1501	15	09	- -	3133	07	51	- -	4063	51	53	- -	- -	53	60	- -	5061	58	63	- -	-	-	-	- -				
29	879	15	10	- -	1557	14	11	- -	3159	06	57	- -	4077	52	53	- -	- -	55	59	- -	5071	58	63	- -	-	-	-	- -				
30	877	15	09	- -	1517	15	13	- -	3140	07	54	- -	4078	51	53	- -	- -	54	54	- -	5086	53	63	- -	-	-	-	- -				
31																																
Ma.		13.6				15.1				07.4				0.9																		
	877	8.4	-	-	1512	8.7	-	-	3142	53.5	-	-	4064	56.7	-	-	-	52.1	58.1	-	5079	57.1	61.2	-	5827	61.7	64.0	-				

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); β = 29°07'S; λ = 26°11'E; H_s = 1422m; December/December 1954

1	877	15	09	- -	1512	15	09	- -	3143	07	53	- -	4063	51	52	- -	- -	54	57	- -	5069	58	65	- -	-	-	-	- -				
2	875	18	09	- -	1491	19	10	- -	3139	09	00	- -	4063	00	54	- -	- -	53	57	- -	5073	57	60	- -	5809	63	-	- -				
3	873	19	12	- -	1485	19	12	- -	3145	11	03	- -	4080	03	01	- -	- -	01	51	- -	5103	55	55	- -	5853	57	59	- -				
4	876	18	14	- -	1489	18	15	- -	3144	13	51	- -	4082	05	01	- -	- -	01	01	- -	5109	54	54	- -	5858	57	58	- -				
5	875	17	14	- -	1484	17	13	- -	3132	07	05	- -	4059	02	00	- -	- -	00	51	- -	5084	53	53	- -	5834	57	59	- -				
6	875	17	11	- -	1499	17	12	- -	3140	10	52	- -	4071	03	53	- -	- -	01	57	- -	5093	55	58	- -	5839	59	62	- -				
7	876	15	10	- -	1506	15	11	- -	3133	07	07	- -	4060	01	53	- -	- -	01	55	- -	5077	55	62	- -	5821	59	61	- -				
8	874	14	12	- -	1486	14	12	- -	3110	06	05	- -	4041	02	53	- -	- -	01	55	- -	5063	55	57	- -	5805	58	58	- -				
9	876	13	13	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	- -	-	-	- -	-	-	-	- -	-	-	-	- -				
10	878	13	11	- -	1521	13	11	- -	3154	09	51	- -	4081	02	60	- -	- -	51	60	- -	5097	55	61	- -	5841	59	-	- -				
11	877	16	11	- -	1517	17	12	- -	3152	09	55	- -	4078	01	57	- -	- -	52	53	- -	5092	57	59	- -	5828	63	-	- -				
12	877	15	10	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	- -	-	-	- -	-	-	-	- -	-	-	-	- -				
13	875	18	14	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	- -	-	-	- -	-	-	-	- -	-	-	-	- -				
14	876	25	12	- -	1513	24	13	- -	3175	11	06	- -	4113	04	52	- -	- -	01	53	- -	5138	54	61	- -	-	-	-	- -				
15	873	17	15	- -	1474	18	16	- -	3128	10	05	- -	4066	05	52	- -	- -	03	52	- -	5095	53	54	- -	-	-	-	- -				
16	874	09	06	- -	1482	10	06	- -	3107	10	60	- -	4042	05	60	- -	- -	03	56	- -	5075	00	58	- -	5851	55	59	- -				
17	874	12	03	- -	1484	13	04	- -	3106	08	52	- -	4032	05	61	- -	- -	03	60	- -	5064	00	58	- -	-	-	-	- -				
18	874	16	12	- -	1486	17	13	- -	3133	10	51	- -	4068	03	57	- -	- -	00	59	- -	5097	51	57	- -	-	-	-	- -				
19	875	18	15	- -	1505	19	13	- -	3151	10	01	- -	4083	03	54	- -	- -	00	55	- -	5106	55	57	- -	-	-	-	- -				
20	876	16	14	- -	1506	17	15	- -	3159	11	52	- -	4090	03	54	- -	- -	52	54	- -	5108	57	61	- -	-	-	-	- -				
21	872	16	08	- -	1471	19	07	- -	3131	13	55	- -	4071	05	53	- -	- -	04	58	- -	5105	51	58	- -	-	-	-	- -				
22	873	17	10	- -	1477	18	10	- -	3137	14	03	- -	4066	08	52	- -	- -	07	55	- -	5133	02	55	- -	5893	55	59	- -				
23	876	14	08	- -	1509	17	09	- -	3171	15	00	- -	4118	07	01	- -	- -	06	59	- -	5156	01	54	- -	5921	53	57	- -				
24	877	18	14	- -	1515	20	16	- -	3177	15	05	- -	4128	08	53	- -	- -	05	55	- -	5168	51	59	- -	5926	53	57	- -				
25	875	21	13	- -	1501	21	15	- -	3174	13	09	- -	3116	06	00	- -	- -	04	57	- -	5150	53	58	- -	-	-	-	- -				
26	875	20	14	- -	1498	20	17	- -	3164	14	06	- -	4106	06	02	- -	- -	04	00	- -	5146	51	51	- -	-	-	-	- -				
27	872	18	15	- -	1471	20	16	- -	3133	12	08	- -	4073	05	01	- -	- -	03	52	- -	5109	52	54	- -	-	-	-	- -				
28	875	17	14	- -	1476	19	15	- -	3138	13	00	- -	4077	04	52	- -	- -	01	54	- -	5107	51	55	- -	5864	55	56	- -				
29	872	17	14	- -	1474	18	17	- -	3129	11	01	- -	4068	05	58	- -	- -	02	56	- -	5098	51	54	- -	-	-	-	- -				
30	875	15	09	- -	1494	17	10	- -	3147	11	52	- -	4082	05	53	- -	- -	03	56	- -	5111	53	57	- -	-	-	-	- -				
31	878	14	10	- -	1529	15	13	- -	3165	09	56	- -	4098	05	54	- -	- -	02	53	- -	5132	51	57	- -	-	-	-	- -				
Ma.		16.4				17.4				10.6				04.0				1.6				53.0				57.4						
	875	11.4	-	-	1495	12.1	-	-	3143	01.0	-	-	4077	53.3	-	-	-	55.0	-	-	5105	57.2	-	-	5852	58.6	-	-				

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface/Oppervl.				at/by 000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting.	Windsp. knope	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	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

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369m Januarie/January 1954

1	863	18	16	00	00	–	–	–	–	–	1510	17	15	04	18	3156	13	55	00	00	5870	55	71	19	31	7592	66	91	22	32	9697	81	04	24	32
2	866	17	15	05	09	–	–	–	–	–	1537	16	15	36	22	3172	10	08	33	06	5887	55	75	22	07	7610	67	88	22	08	9702	83	99	24	15
3	864	16	16	00	00	–	–	–	–	–	1514	15	14	18	14	3131	07	07	26	14	5840	57	57	30	20	7558	68	70	29	40	9643	85	86	25	32
4	862	18	15	00	00	–	–	–	–	–	1497	19	14	17	04	3144	09	05	12	06	5849	54	68	24	18	7573	66	82	26	18	9674	81	85	26	40
5	864	20	17	05	04	–	–	–	–	–	1525	18	17	35	20	3162	11	03	16	12	5873	55	73	24	06	7595	65	84	25	17	9699	82	90	28	27
6	865	18	15	00	00	–	–	–	–	–	1531	18	13	31	08	3180	10	02	09	14	5879	56	75	00	00	7587	67	02	24	22	9687	81	12	25	32
7	865	19	15	00	00	–	–	–	–	–	1528	19	16	31	05	3175	11	05	04	14	5883	57	63	26	10	7601	66	83	76	14	9697	83	93	25	26
8	866	21	17	00	00	–	–	–	–	–	1536	19	16	34	12	3170	09	05	32	14	5897	54	57	34	11	7627	63	66	29	15	9739	81	83	28	23
9	866	18	17	–	–	–	–	–	–	–	1531	17	16	00	00	3167	09	07	–	–	5885	56	56	–	–	7604	66	69	–	–	9705	81	84	–	–
10	861	20	17	00	00	–	–	–	–	–	1490	20	16	21	06	3148	11	07	31	07	5877	55	58	25	23	7609	64	75	28	28	9718	81	90	27	26
11	864	17	15	00	00	–	–	–	–	–	1514	16	14	–	–	3148	09	03	–	–	5861	54	71	24	17	7584	65	88	24	24	9697	81	97	27	32
12	865	16	14	00	00	–	–	–	–	–	1526	15	11	00	00	3163	09	01	13	05	5875	56	85	25	09	7582	67	96	18	18	9671	83	09	19	21
13	863	18	16	00	00	–	–	–	–	–	1503	17	17	31	10	3148	12	00	14	10	5864	55	79	21	06	7584	65	93	31	09	9688	81	06	27	10
14	861	17	14	05	63	–	–	–	–	–	1487	16	13	01	13	3132	11	03	23	10	5842	57	71	25	15	7552	67	72	28	33	9644	81	85	27	47
15	864	15	13	13	13	–	–	–	–	–	1509	13	11	–	–	3135	07	06	–	–	5834	56	57	–	–	7556	65	67	–	–	9667	80	82	–	–
16	863	16	14	00	00	–	–	–	–	–	1508	15	13	09	06	3130	07	06	01	10	5835	56	56	32	11	7557	65	66	28	18	9686	78	84	29	26
17	864	16	10	13	13	–	–	–	–	–	1518	15	09	–	–	3147	11	05	–	–	5886	53	61	–	–	–	–	–	–	–	–	–	–	–	–
18	865	14	10	12	05	–	–	–	–	–	1526	12	09	08	10	3140	09	02	08	10	5862	53	60	28	08	7599	60	82	26	19	9762	74	03	26	27
19	865	14	09	12	04	–	–	–	–	–	1517	14	09	12	06	3142	09	55	10	11	5857	54	61	22	05	7571	68	70	24	20	9665	78	88	27	36
20	863	16	11	00	00	–	–	–	–	–	1509	17	11	32	06	3149	09	03	13	08	5863	55	61	22	12	7577	68	71	24	16	9691	79	95	23	35
21	862	17	13	00	00	–	–	–	–	–	1496	18	14	01	12	3141	10	06	13	08	5853	56	61	15	12	7563	67	70	19	12	9682	79	05	23	32
22	861	17	15	00	00	–	–	–	–	–	1482	18	14	00	00	3138	10	02	17	08	5833	57	73	14	12	7530	71	76	20	28	9632	81	91	23	35
23	864	17	15	00	00	–	–	–	–	–	1518	17	16	03	10	3144	09	06	27	07	5831	61	61	24	23	7529	67	71	–	–	9620	81	93	25	42
24	864	16	15	00	00	–	–	–	–	–	1516	15	15	–	–	3145	09	52	–	–	5845	57	67	–	–	7550	68	78	–	–	9635	81	90	–	–
25	862	17	13	00	00	–	–	–	–	–	1498	17	13	13	02	3142	10	02	21	12	5833	56	62	–	–	7551	64	71	–	–	–	–	–	–	–
26	863	18	15	11	03	–	–	–	–	–	1509	17	15	–	–	3146	10	00	–	–	5842	57	76	–	–	7552	67	88	–	–	9650	81	02	–	–
27	864	17	16	00	00	–	–	–	–	–	1522	17	16	32	12	3148	10	03	–	–	5839	59	67	21	18	7539	67	82	20	27	9642	80	93	22	50
28	866	18	15	00	00	–	–	–	–	–	1534	19	14	00	00	3180	10	03	08	15	5870	58	75	16	08	7573	68	89	20	26	9664	82	00	21	45
29	868	16	13	00	00	–	–	–	–	–	1555	17	13	00	00	3200	09	06	21	10	5898	58	62	14	22	7599	69	73	20	20	9677	83	89	20	55
30	866	15	15	00	00	–	–	–	–	–	1531	15	14	00	00	3176	10	03	14	14	5871	59	61	16	26	7569	70	73	21	24	9656	83	94	20	50
31	865	17	16	00	00	–	–	–	–	–	1528	16	13	03	05	3171	10	03	11	02	5873	59	62	20	17	7570	69	72	23	27	9647	84	91	21	57
Me.	864	17.0	14.4	–	–	–	–	–	–	–	1516	16.6	13.4	–	–	3154	9.7	3.1	–	–	5861	56.1	65.9	–	–	7575	66.5	78.6	–	–	9677	81.0	93.9	–	–

	200 mbs.					150 mbs.					100 mbs.																			
1	2442	02	–	25	16	4246	16	–	26	18	6632	24	–	25	40															
2	2433	04	–	26	26	4227	15	–	27	26	6631	25	–	21	16															
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
4	2417	02	–	27	42	4227	14	–	24	42	6612	27	–	–	–															
5	2422	04	–	27	38	4212	15	–	27	39	–	–	–	–	–															
6	2424	04	–	25	30	4211	18	–	24	20	–	–	–	–	–															
7	2421	04	–	26	25	–	–	–	–	–	–	–	–	–	–															
8	2481	03	–	25	24	4282	15	–	26	17	6664	29	–	27	16															
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
10	2465	03	–	28	32	4261	17	–	26	20	–	–	–	–	–															
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
12	2399	03	–	22	34	4192	17	–	23	24	6570	25	–	19	20															
13	2447	00	–	24	23	–	–	–	–	–	–	–	–	–	–															
14	2402	01	–	26	51	4217	14	–	27	48	–	–	–	–	–															
15	2434	02	–	–	–	–	–	–	–	–	–	–	–	–	–															
16	2466	01	–	28	42	–	–	–	–	–	–	–	–	–	–															
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
18	2577	96	–	24	40	4432	11	–	25	30	6822	26	–	24	23															
19	2439	01	–	27	36	–	–	–	–	–	–	–	–	–	–															
20	2459	02	–	26	33	4262	25	–	24	22	–	–	–	–	–															
21	2458	99	–	23	43	–	–	–	–	–	–	–	–	–	–															
22	2368	04	–	25	36	4172	15	–	24	32	6540	27	–	28	20															
23	2372	02	–	25	68	4192	12	–	25	39	6600	27	–	26	30															
24	2379	03	–	–	–	4173	17	–	–	–	6536	29	–	–	–															
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
26	2388	04	–	–	–	4178	16	–	–	–	6558	27	–	–	–															
27	2392	01	–	21	57	4202	15	–	20	52	6587	28	–	18	12															
28	2399	03	–	21	50	4197	15	–	21	18	–	–	–	–	–															
29	2402	05	–	20	60	–	–	–	–	–	–	–	–	–	–															
30	2379	04	–	18	68	4171	15	–	18	47	–	–	–	–	–															
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
Me.	2426	02.3	–	–	–	4225	15.1	–	–	–	6614	26.7	–	–	–															

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl. .					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				
1	863	14	13	00	00	-	-	-	-	-	1505	16	13	-	-	3147	09	04	-	-	5832	61	68	22	27	7515	71	81	25	24	9580	85	94	25	86
2	863	15	12	00	00	-	-	-	-	-	1505	15	12	04	15	3137	11	04	23	14	5825	62	68	21	24	7514	69	81	21	37	9586	83	95	27	64
3	865	14	12	14	03	-	-	-	-	-	1521	14	12	08	14	3139	08	02	21	06	5810	61	73	22	25	7496	71	87	21	42	9566	85	00	25	27
4	865	15	12	00	00	-	-	-	-	-	1518	15	12	34	07	3145	09	01	19	25	5851	55	75	18	28	7566	67	88	18	23	9652	83	01	25	25
5	861	18	16	00	00	-	-	-	-	-	1489	18	16	24	10	3134	09	03	21	12	5828	58	66	28	29	7528	69	73	27	32	9613	83	87	26	40
6	865	17	14	15	10	-	-	-	-	-	1521	15	12	10	18	3144	07	04	11	08	5830	58	59	28	16	7530	68	83	30	38	9631	81	98	29	52
7	866	15	12	15	06	-	-	-	-	-	1532	14	09	07	05	3156	07	02	10	15	5868	56	70	05	03	7574	69	76	23	05	9672	81	90	26	35
8	867	17	15	00	00	-	-	-	-	-	1546	16	15	01	04	3180	09	56	09	20	5888	57	64	09	11	7588	65	80	25	25	9692	81	91	28	27
9	867	17	12	13	03	-	-	-	-	-	1543	17	12	10	18	3168	10	64	11	27	5865	59	67	23	07	7575	67	78	27	27	9666	83	96	27	49
10	865	14	12	00	00	-	-	-	-	-	1526	16	12	04	09	3157	10	58	12	15	5864	58	76	13	16	7564	69	88	15	24	9645	84	02	20	28
11	862	15	12	00	00	-	-	-	-	-	1495	16	12	32	10	3139	10	55	12	03	5851	56	85	32	07	7563	67	98	29	03	9657	81	09	27	20
12	863	18	13	00	00	-	-	-	-	-	1501	18	12	34	13	3142	09	06	29	10	5835	57	76	27	09	7540	68	85	29	17	9622	84	03	27	37
13	862	16	15	00	00	-	-	-	-	-	1498	16	15	19	08	3134	09	04	09	10	5820	59	61	19	15	7517	69	71	31	12	9599	83	85	30	24
14	862	15	14	00	00	-	-	-	-	-	1482	15	13	02	09	3123	09	01	34	09	5817	58	68	27	05	7527	68	83	25	24	9612	83	97	27	40
15	863	16	13	00	00	-	-	-	-	-	1506	15	13	04	10	3138	09	04	11	03	5843	56	67	28	17	7553	67	83	28	32	9641	83	93	27	36
16	865	19	18	04	03	-	-	-	-	-	1530	18	17	19	10	3170	08	08	31	10	5876	56	64	27	14	7596	66	89	28	16	9690	80	96	28	40
17	866	19	17	00	00	-	-	-	-	-	1532	18	17	34	05	3170	09	07	33	18	5875	57	70	29	20	7588	66	84	30	33	9677	83	90	31	26
18	866	15	14	00	00	-	-	-	-	-	1534	16	13	30	05	3175	09	01	23	04	5893	55	86	26	13	7611	66	90	27	30	9709	82	93	27	32
19	865	21	17	00	00	-	-	-	-	-	1525	21	12	01	07	3183	11	51	34	06	5890	57	57	30	27	7600	67	68	29	23	9696	82	85	30	25
20	865	18	15	00	00	-	-	-	-	-	1525	19	15	34	09	3184	11	06	19	09	5897	57	69	27	14	7602	67	72	29	13	9711	79	90	27	32
21	868	18	15	00	00	-	-	-	-	-	1551	18	14	-	-	3197	11	05	08	14	5920	55	58	13	13	7645	65	71	20	10	9750	81	88	26	20
22	868	18	16	00	00	-	-	-	-	-	1555	17	12	36	05	3192	10	00	12	10	5903	57	65	21	09	7613	67	88	22	15	9705	82	94	25	26
23	864	18	15	00	00	-	-	-	-	-	1512	17	14	02	07	3159	10	06	31	07	5851	59	66	19	12	7553	68	88	26	32	9634	83	94	24	34
24	863	18	13	12	03	-	-	-	-	-	1509	18	13	05	13	3152	09	06	22	08	5844	60	68	28	11	7541	67	75	25	33	9630	82	84	27	57
25	866	16	16	00	00	-	-	-	-	-	1534	15	15	36	09	3161	07	03	20	07	5857	57	58	21	13	7566	68	71	23	09	9645	85	87	27	29
26	867	16	14	00	00	-	-	-	-	-	1542	15	14	05	10	3171	08	01	14	11	5877	55	78	15	08	7590	68	89	01	07	9667	84	02	25	18
27	864	15	13	00	00	-	-	-	-	-	1512	15	13	29	06	3148	08	51	20	10	5853	56	80	27	03	7563	67	84	13	10	-	-	-	-	-
28	861	16	13	00	00	-	-	-	-	-	1487	15	13	00	00	3125	10	06	23	08	5842	55	60	24	10	7564	66	71	25	22	9668	80	80	23	37
29																																			
30																																			
31																																			
Ma.	865	16.5 14.0	-	-	-	-	-	-	-	-	1520	16.4 13.3	-	-	-	3156	9.1 1.8	-	-	-	5857	87.4 68.5	-	-	-	7564	67.6 81.2	-	-	-	9652	82.4 93.5	-	-	-

No. 513/4054 PRETORIA (Waterburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_g = 1369m; Februarie/February 1954

	200 mbs.					150 mbs.					100 mbs.				
1	2297	03	-	23	91	4107	13	-	25	48	-	-	-	-	-
2	2327	03	-	27	60	4141	12	-	27	34	6574	23	-	34	16
3	2267	05	-	27	28	-	-	-	-	-	-	-	-	-	-
4	2399	06	-	26	37	4147	15	-	28	22	6568	24	-	19	26
5	2312	08	-	26	47	4068	21	-	25	46	-	-	-	-	-
6	2364	05	-	30	62	4145	17	-	28	42	6521	27	-	31	34
7	2410	03	-	28	45	-	-	-	-	-	-	-	-	-	-
8	2426	05	-	28	51	4213	17	-	27	36	6591	26	-	25	10
9	2411	01	-	25	47	4221	15	-	25	40	6591	27	-	13	10
10	2380	03	-	21	40	4183	15	-	20	30	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	2326	02	-	28	70	4152	10	-	28	36	-	-	-	-	-
14	2337	03	-	27	57	4136	17	-	27	52	-	-	-	-	-
15	2371	02	-	29	50	4169	15	-	28	40	6562	26	-	31	10
16	2458	00	-	31	46	4268	15	-	28	52	6655	25	-	30	13
17	2403	03	-	30	36	4202	15	-	27	32	-	-	-	-	-
18	2437	04	-	31	30	4221	17	-	28	32	6590	30	-	31	08
19	2433	03	-	30	40	4235	15	-	32	25	6605	29	-	31	10
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2491	03	-	30	25	-	-	-	-	-	-	-	-	-	-
22	2417	06	-	26	38	4194	16	-	25	25	6583	26	-	12	09
23	2367	03	-	26	57	4169	15	-	23	33	6555	25	-	26	12
24	2362	03	-	28	56	4167	14	-	29	55	6576	20	-	23	25
25	2355	03	-	27	46	4171	12	-	26	41	-	-	-	-	-
26	2385	02	-	24	33	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	2443	99	-	25	50	4265	12	-	29	44	6697	23	-	29	27
29															
30															
31															
Ma.	2381	03.3	-	-	-	4179	14.9	-	-	-	6590	25.5	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm. / Temperature °C. / Dew Point °C. / Wind Direction / Speed in knots	Height in gpm. / Temperature °C. / Dew Point °C. / Wind Direction / Speed in knots	Height in gpm. / Temperature °C. / Dew Point °C. / Windrighting / Windsp. knots	Height in gpm. / Temperature °C. / Dew Point °C. / Wind Direction / Speed in knots	Height in gpm. / Temperature °C. / Dew Point °C. / Windrighting / Windsp. knots	Height in gpm. / Temperature °C. / Dew Point °C. / Wind Direction / Speed in knots	Height in gpm. / Temperature °C. / Dew Point °C. / Windrighting / Windsp. knots	Height in gpm. / Temperature °C. / Dew Point °C. / Wind Direction / Speed in knots	Height in gpm. / Temperature °C. / Dew Point °C. / Windrighting / Windsp. knots	Height in gpm. / Temperature °C. / Dew Point °C. / Wind Direction / Speed in knots
	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff	HHHH / TT / T_dT_d / dd / ff
	Surface / Oppervl.	at/by 600 mbs.	at/by 650 mbs.	at/by 700 mbs.	at/by 500 mbs.	at/by 400 mbs.	at/by 300 mbs.			

No. 513/405A PRETORIA (Waterkloof/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369m; Maart/March 1954

1	861	16	14	00	00	-	-	-	-	-	1481	18	14	18	04	3158	12	07	00	00	5864	54	69	26	08	7597	64	78	03	06	9711	80	92	23	22
2	859	19	14	00	00	-	-	-	-	-	1468	20	14	12	05	3128	11	08	26	11	5846	54	61	29	08	7579	64	71	28	07	9687	83	87	27	12
3	864	17	15	00	00	-	-	-	-	-	1515	16	13	04	08	3150	08	08	03	18	5865	56	57	09	14	7583	67	69	25	04	9683	81	84	32	14
4	865	17	16	00	00	-	-	-	-	-	1526	14	13	04	10	3145	07	02	36	07	5840	57	62	26	06	7552	68	88	28	18	9648	81	00	28	16
5	865	18	13	00	00	-	-	-	-	-	1522	17	13	02	11	3163	08	06	04	18	5878	55	57	35	10	7598	66	67	33	15	9698	81	83	27	12
6	865	18	16	00	00	-	-	-	-	-	1508	17	15	03	10	3141	08	08	30	17	5857	55	63	34	18	7579	66	71	31	13	9685	82	89	31	09
7	861	18	17	-	-	-	-	-	-	-	1487	18	16	-	-	3132	10	05	-	-	5854	55	62	-	-	7580	65	75	-	-	9700	79	91	-	-
8	864	16	14	13	32	-	-	-	-	-	1514	16	14	20	18	3132	08	03	35	06	5862	55	89	17	08	7573	68	99	29	06	9653	83	10	29	10
9	869	14	13	00	00	-	-	-	-	-	1566	13	12	22	08	3180	05	05	17	10	5894	55	82	05	33	7557	69	99	09	09	9684	84	11	22	08
10	870	14	12	00	00	-	-	-	-	-	1567	13	10	04	07	3182	09	70	20	17	5892	58	85	04	09	7594	68	99	03	10	9675	84	11	26	04
11	868	13	11	00	00	-	-	-	-	-	1556	14	11	03	07	3178	10	59	08	07	5889	57	66	22	12	7592	69	71	27	13	9668	84	87	26	35
12	867	15	11	14	06	-	-	-	-	-	1547	15	10	06	12	3171	07	00	08	18	5883	56	67	34	08	7584	68	74	26	06	9668	83	87	22	18
13	866	15	12	00	00	-	-	-	-	-	1535	15	13	03	14	3161	11	66	08	08	5880	56	88	31	17	7592	67	72	28	21	9686	82	87	28	26
14	865	16	11	00	00	-	-	-	-	-	1523	17	13	34	08	3158	11	51	35	04	5880	55	83	28	22	7595	66	75	31	30	9695	81	85	25	16
15	867	18	13	00	00	-	-	-	-	-	1540	17	13	02	10	3169	08	08	32	12	5883	55	61	32	28	7594	67	68	28	32	9699	80	82	32	36
16	865	17	15	00	00	-	-	-	-	-	1522	18	15	24	06	3164	09	07	30	08	5876	54	66	26	14	7603	66	86	27	18	9703	82	02	28	32
17	865	17	14	11	03	-	-	-	-	-	1527	17	14	05	12	3161	09	08	30	11	5875	54	85	27	12	7588	68	99	24	08	-	-	-	-	-
18	865	16	15	00	00	-	-	-	-	-	1526	17	-	01	04	3167	08	-	25	05	5872	56	-	23	11	7590	66	-	25	19	9689	82	-	26	39
19	867	16	12	13	15	-	-	-	-	-	1543	15	12	11	30	3179	08	06	24	04	5882	57	73	21	08	7591	67	76	24	22	9682	83	86	26	43
20	871	14	13	10	03	-	-	-	-	-	1582	13	12	09	10	3191	05	05	35	07	5885	55	65	22	10	7596	65	71	31	10	9681	83	84	27	34
21	870	11	09	00	00	-	-	-	-	-	1566	11	08	01	12	3177	05	03	26	08	5889	59	62	22	16	7548	69	79	25	14	9622	85	93	24	38
22	867	13	11	00	00	-	-	-	-	-	1544	16	11	31	07	3171	07	05	18	06	5860	59	67	22	14	7559	69	85	23	26	9627	85	02	24	18
23	868	16	13	00	00	-	-	-	-	-	1552	16	11	04	06	3187	08	03	22	06	5887	57	65	15	09	7588	68	76	15	05	9675	82	88	19	25
24	868	16	13	00	00	-	-	-	-	-	1551	17	13	06	05	3189	08	06	14	04	5887	57	73	26	03	7605	65	91	26	05	9705	82	93	24	14
25	868	17	13	00	00	-	-	-	-	-	1553	16	12	03	14	3184	08	07	12	05	5879	58	60	30	03	7591	67	71	28	06	9685	83	87	27	28
26	867	15	11	00	00	-	-	-	-	-	1531	14	12	03	16	3155	08	05	22	12	5858	57	60	20	14	7562	69	72	23	14	9641	84	89	25	22
27	864	16	13	00	00	-	-	-	-	-	1511	16	12	30	08	3142	07	05	29	18	5839	58	65	29	20	7549	69	85	29	32	9628	82	89	26	26
28	863	16	13	00	00	-	-	-	-	-	1505	16	12	00	00	3145	08	07	30	17	5836	56	71	29	27	7539	70	88	29	36	9616	84	88	28	53
29	866	14	10	00	00	-	-	-	-	-	1534	12	09	17	12	3161	06	01	24	08	5846	60	01	23	16	7531	72	09	27	19	9576	88	23	28	50
30	872	09	05	13	15	-	-	-	-	-	1581	08	05	11	12	3182	03	01	23	15	5864	61	91	18	07	7539	74	99	24	07	9579	89	09	27	34
31	868	10	08	00	00	-	-	-	-	-	1554	14	08	27	08	3172	08	54	17	11	5858	61	94	15	06	7550	75	04	10	20	9596	80	16	16	13
Mn.		15.4							15.4						8.0					56.5					67.9					83.0				
	866	13.0	-	-	-	-	-	-	11.9	-	-	3164	2.6	-	-	5869	71.7	-	-	7577	82.2	-	-	9663	94.3	-	-							

	200 mbs.					150 mbs.					100 mbs.				
1	2458	02	-	23	36	4272	13	-	23	20	6697	24	-	28	21
2	2417	02	-	26	33	-	-	-	-	-	-	-	-	-	-
3	2421	04	-	28	40	-	-	-	-	-	-	-	-	-	-
4	2397	01	-	27	53	-	-	-	-	-	-	-	-	-	-
5	2453	01	-	28	31	4271	13	-	27	42	6685	22	-	00	00
6	2433	00	-	26	30	4250	14	-	28	38	6644	21	-	03	08
7	2485	98	-	-	-	4327	09	-	-	-	-	-	-	-	-
8	2391	02	-	28	55	4207	13	-	28	52	6615	24	-	29	09
9	2384	05	-	26	48	4274	16	-	25	46	6576	23	-	26	14
10	2392	03	-	25	42	4192	15	-	26	37	-	-	-	-	-
11	2377	03	-	23	37	4167	16	-	21	32	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	2405	05	-	24	41	4182	17	-	27	15	-	-	-	-	-
14	2430	04	-	25	33	4238	13	-	-	-	-	-	-	-	-
15	2458	02	-	28	37	4260	15	-	25	40	-	-	-	-	-
16	2438	03	-	26	40	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	2408	06	-	26	42	4197	16	-	26	38	-	-	-	-	-
20	2400	05	-	25	76	4201	13	-	23	32	6614	25	-	17	17
21	2322	04	-	23	56	4119	15	-	22	32	-	-	-	-	-
22	2329	06	-	24	48	4126	15	-	25	32	-	-	-	-	-
23	2417	01	-	22	54	4238	13	-	-	-	-	-	-	-	-
24	2433	04	-	25	58	4226	15	-	24	24	-	-	-	-	-
25	2401	04	-	25	65	4207	15	-	24	30	6612	24	-	25	22
26	2329	08	-	23	75	4090	18	-	25	36	-	-	-	-	-
27	2347	05	-	25	66	4136	16	-	24	51	6596	22	-	31	30
28	2328	04	-	27	73	4121	15	-	29	47	6549	21	-	-	-
29	2255	07	-	28	00	-	-	-	-	-	-	-	-	-	-
30	2232	06	-	26	61	4053	11	-	26	61	-	-	-	-	-
31	2224	07	-	17	09	4012	14	-	24	38	6480	20	-	25	24
Mn.		03.6					14.3					22.6			
	2385	-	-	-	-	4186	-	-	-	-	6600	-	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_B = 1369m; April 1954

1	868	15	07	13	04	-	-	-	-	-	1550	16	06	12	12	3178	08	59	35	10	5861	59	94	22	14	7543	72	04	24	18	9595	88	07	23	36
2	871	13	08	00	00	-	-	-	-	-	1584	14	09	05	06	3204	06	00	14	14	5876	60	79	13	26	7557	73	89	13	30	9596	89	03	14	09
3	871	12	09	00	00	-	-	-	-	-	1585	15	10	09	07	3210	05	01	15	20	5893	59	81	12	22	7576	72	97	11	32	9621	88	11	11	46
4	871	11	09	00	00	-	-	-	-	-	1576	13	09	35	06	3190	05	54	15	17	5861	62	81	04	08	7524	75	91	11	12	9549	90	04	14	29
5	869	11	07	00	00	-	-	-	-	-	1561	15	08	26	08	3190	07	51	19	17	5862	62	73	24	09	7534	74	84	19	30	9566	90	99	21	30
6	869	14	09	00	00	-	-	-	-	-	1566	15	09	11	20	3189	07	01	19	10	5863	60	77	24	20	7559	68	86	24	24	9632	84	96	23	48
7	867	14	10	00	00	-	-	-	-	-	1545	15	10	05	16	3176	07	02	21	14	5846	58	67	22	24	7547	68	82	24	42	9625	84	96	25	54
8	865	13	09	00	00	-	-	-	-	-	1519	15	09	34	03	3152	08	02	25	16	5824	60	73	24	25	7514	70	83	25	49	9587	85	97	25	67
9	863	12	08	00	00	-	-	-	-	-	1501	16	08	25	04	3142	08	52	31	16	5803	58	71	32	30	7505	69	85	29	56	9578	85	00	29	60
10	864	15	11	00	00	-	-	-	-	-	1511	14	10	21	12	3130	05	03	32	20	5788	62	65	31	38	7472	69	78	32	63	9541	86	95	30	74
11	869	14	11	12	04	-	-	-	-	-	1563	13	11	09	16	3180	05	03	27	10	5843	61	62	32	40	7530	70	81	31	56	9594	85	95	29	94
12	873	13	12	00	00	-	-	-	-	-	1599	12	11	36	10	3206	04	02	35	08	5865	62	63	31	1[illegible]	7552	71	73	29	32	9614	86	91	29	56
13	870	13	12	00	00	-	-	-	-	-	1570	12	11	-	-	3170	02	01	-	-	5821	59	75	-	-	7514	70	04	-	-	9587	85	12	-	-
14	868	13	12	00	00	-	-	-	-	-	1551	12	11	25	08	3154	02	51	26	11	5798	63	89	24	28	7470	73	02	27	52	9523	88	14	27	80
15	870	09	06	13	09	-	-	-	-	-	1570	09	07	12	13	3162	02	60	11	09	5837	59	87	16	07	7524	72	97	25	05	9579	87	09	29	18
16	870	11	09	00	00	-	-	-	-	-	1572	10	09	02	06	3168	04	62	09	12	5833	62	91	20	10	7500	76	03	15	09	9521	89	13	12	05
17	869	09	06	00	00	-	-	-	-	-	1561	13	10	20	10	3173	02	52	02	07	5830	61	81	19	09	7503	71	90	33	05	9564	97	03	24	30
18	867	08	05	00	00	-	-	-	-	-	1537	10	06	09	08	3148	03	54	05	04	5813	59	92	30	12	7505	70	00	30	28	9564	87	13	28	45
19	863	10	07	-	-	-	-	-	-	-	1500	15	09	-	-	3122	05	00	-	-	5802	58	67	30	34	7483	70	75	30	64	9562	86	90	32	77
20	865	15	11	14	03	-	-	-	-	-	1527	15	10	09	10	3141	04	03	34	06	5808	60	69	27	21	7495	73	92	29	34	9558	85	93	28	46
21	866	11	11	00	00	-	-	-	-	-	1530	12	10	29	08	3152	06	54	22	20	5818	61	68	28	12	7500	72	86	29	26	9557	88	06	27	28
22	867	09	08	00	00	-	-	-	-	-	1536	14	09	21	08	3161	05	54	28	04	5820	59	84	26	36	7504	72	95	26	41	9554	87	07	25	40
23	867	15	09	00	00	-	-	-	-	-	1539	15	07	26	10	3169	07	02	29	16	5853	59	67	28	25	7542	71	80	24	31	9601	88	99	25	41
24	868	12	09	00	00	-	-	-	-	-	1556	17	09	35	06	3196	08	05	28	19	5891	57	89	28	32	7591	70	89	28	39	9660	85	96	27	50
25	866	11	08	00	00	-	-	-	-	-	1532	19	11	24	10	3173	09	03	29	19	5873	56	82	28	42	7575	70	94	29	59	9646	85	06	28	58
26	865	13	55	00	00	-	-	-	-	-	1524	15	00	12	12	3155	07	01	28	20	5828	60	75	26	35	7518	71	87	27	47	9578	87	00	27	60
27	869	15	12	08	05	-	-	-	-	-	1564	12	10	04	20	3179	07	01	31	08	5845	60	75	30	40	7526	73	94	27	21	9567	88	04	26	36
28	873	11	10	00	00	-	-	-	-	-	1600	11	07	21	11	3203	01	01	36	17	5856	62	63	-	-	7531	73	75	-	-	9570	89	91	-	-
29	869	09	08	00	00	-	-	-	-	-	1558	15	11	34	05	3179	05	00	22	06	5855	59	70	21	12	7548	70	87	19	10	9608	87	01	23	14
30	866	11	08	00	00	-	-	-	-	-	1531	13	07	33	08	3140	03	51	06	06	5822	58	91	25	09	7525	69	99	27	20	9598	85	12	27	42
31																																			
Mn.	868	12,0	8,6	-	-	-	-	-	-	-	1551	13,8	8,8	-	-	3170	5,2	50,8	-	-	5840	59,8	76,6	-	-	7525	71,1	89,4	-	-	9583	87,1	2,1	-	-

	200 mbs.					150 mbs.					100 mbs.				
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2245	09	-	13	33	4021	15	-	19	22	6476	18	-	-	-
3	2290	08	-	-	-	4066	13	-	-	-	6537	17	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	2254	05	-	21	44	4042	12	-	24	25	6510	17	-	26	12
6	2334	07	-	24	36	4138	13	-	25	48	6561	21	-	23	18
7	2340	04	-	23	87	4139	15	-	26	46	-	-	-	-	-
8	2302	03	-	25	70	4114	13	-	26	53	6532	24	-	26	34
9	2283	05	-	29	72	4070	16	-	29	79	-	-	-	-	-
10	2233	06	-	32	92	4004	20	-	32	60	6392	18	-	34	20
11	2306	04	-	31	96	4101	16	-	-	-	-	-	-	-	-
12	2340	02	-	29	108	4147	15	-	28	80	6556	25	-	29	44
13	2307	03	-	-	-	4127	10	-	-	-	6579	21	-	-	-
14	2214	03	-	26	70	4041	10	-	26	69	6506	19	-	28	55
15	2272	05	-	28	58	4078	12	-	-	-	6529	22	-	-	-
16	2216	03	-	26	51	4052	12	-	26	54	6494	17	-	29	51
17	2259	03	-	26	80	-	-	-	-	-	-	-	-	-	-
18	2257	04	-	27	86	4064	18	-	28	80	6510	22	-	-	-
19	2268	02	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2278	04	-	31	95	4087	11	-	30	60	6551	20	-	-	-
21	2255	03	-	31	84	4079	09	-	29	70	-	-	-	-	-
22	2213	01	-	29	98	4068	09	-	-	-	-	-	-	-	-
23	2269	07	-	25	53	4056	15	-	27	40	6496	17	-	28	40
24	2275	02	-	25	38	4195	10	-	26	54	6684	17	-	26	51
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	2247	07	-	27	75	4055	08	-	27	74	6529	22	-	27	65
27	2253	05	-	27	78	4053	07	-	27	71	6534	18	-	-	-
28	2244	01	-	26	48	4083	11	-	27	36	-	-	-	-	-
29	2282	06	-	25	36	4097	10	-	26	46	6559	17	-	25	30
30	2300	04	-	26	80	-	-	-	-	-	-	-	-	-	-
31															
Mn.	2273	4,4	-	-	-	4082	12,2	-	-	-	6529	19,6	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperature °C	Dewpunt °C.	Winkrigting. Windrig. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dewpunt °C.	Winkrigting Windrig. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dewpunt °C.	Winkrigting Windrig. knope.	Hoogte in gpm.	Temperatuur °C	Dewpunt °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
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				
1	865	13	10	00	00	–	–	–	–	–	1520	13	10	34	13	3134	04	03	33	13	5815	57	80	32	38	7516	70	76	32	47	9597	82	92	29	89
2	865	07	03	23	08	–	–	–	–	–	1518	07	03	21	20	3113	04	64	25	22	5761	64	82	25	39	7426	74	93	28	63	9489	84	03	29	105
3	866	09	04	25	05	–	–	–	–	–	1530	09	06	22	14	3149	06	56	18	10	5822	58	72	24	14	7519	69	83	26	25	9592	85	97	27	29
4	869	10	04	00	00	–	–	–	–	–	1559	14	04	–	–	3195	07	13	–	–	5885	59	78	–	–	7586	69	88	–	–	9662	84	00	–	–
5	871	06	01	00	00	–	–	–	–	–	1574	13	05	00	00	3197	07	60	15	08	5887	58	78	32	05	7590	69	88	01	12	9666	84	00	35	06
6	868	08	–	00	00	–	–	–	–	–	1545	12	–	19	06	3174	08	–	21	11	5860	58	–	28	07	7553	71	–	29	23	9623	84	–	27	28
7	867	10	07	13	04	–	–	–	–	–	1541	12	07	13	04	3157	05	57	29	04	5833	58	86	30	06	7538	68	12	26	21	9614	85	21	29	40
8	871	11	10	00	00	–	–	–	–	–	1576	11	10	03	12	3181	05	52	27	04	5822	61	81	23	19	7506	71	01	27	38	9578	86	13	28	54
9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
10	869	08	05	00	00	–	–	–	–	–	1563	13	09	25	06	3171	02	53	17	08	5814	64	74	23	15	7488	72	88	27	28	9541	86	01	27	62
11	868	10	05	00	00	–	–	–	–	–	1553	13	07	19	12	3162	02	00	21	18	5812	61	79	19	25	7488	74	91	19	21	9532	87	05	26	12
12	868	07	05	00	00	–	–	–	–	–	1546	09	03	07	08	3158	03	53	18	16	5822	61	73	23	06	7499	74	83	24	21	9532	90	98	21	44
13	868	08	06	00	00	–	–	–	–	–	1552	13	08	29	10	3161	02	53	13	07	5843	58	78	35	20	7538	70	87	30	34	9605	85	00	29	45
14	868	07	03	00	00	–	–	–	–	–	1549	13	05	31	04	3162	02	53	12	10	5834	59	78	29	19	7529	69	88	31	29	9605	84	01	26	19
15	867	08	03	00	00	–	–	–	–	–	1536	14	06	17	09	3160	04	51	15	13	5824	58	75	29	23	7524	69	83	29	22	9599	85	98	29	42
16	865	11	05	00	00	–	–	–	–	–	1525	14	05	12	02	3144	05	53	05	05	5790	60	73	29	16	7470	73	86	30	27	9524	83	95	31	98
17	865	12	06	00	00	–	–	–	–	–	1517	14	06	03	13	3131	04	52	30	10	5763	65	70	29	21	7430	71	83	27	48	9499	85	96	26	76
18	863	11	09	00	00	–	–	–	–	–	1500	12	09	–	–	3114	06	54	–	–	5770	62	78	26	41	7443	73	95	27	67	9482	88	09	28	76
19	863	09	05	00	00	–	–	–	–	–	1498	12	07	36	03	3124	06	53	30	38	5796	59	75	28	34	7488	73	86	27	40	9538	88	01	27	44
20	860	11	00	00	00	–	–	–	–	–	1472	12	01	35	24	3104	07	53	32	40	5782	60	79	30	37	7479	69	88	32	38	9542	87	03	32	33
21	857	11	01	14	09	–	–	–	–	–	1443	11	01	21	14	3046	04	51	01	45	5704	62	63	34	72	7375	75	77	33	75	9406	90	92	32	86
22	862	06	03	26	04	–	–	–	–	–	1486	05	02	23	12	3049	01	58	21	29	5698	62	85	26	61	7378	71	94	28	74	9443	86	08	–	–
23	865	02	00	00	00	–	–	–	–	–	1519	05	01	11	13	3093	51	61	24	18	5734	61	79	28	52	7421	72	88	29	64	9460	88	82	29	84
24	868	05	51	16	07	–	–	–	–	–	1554	06	01	16	13	3130	01	66	19	13	5785	60	77	27	30	7452	71	91	27	40	9482	89	03	30	75
25	870	01	53	00	00	–	–	–	–	–	1571	09	01	07	06	3161	04	62	27	16	5824	62	83	36	06	7491	75	93	00	00	9525	89	06	30	14
26	869	02	00	00	00	–	–	–	–	–	1556	09	03	23	08	3164	07	68	23	10	5824	64	83	30	20	7479	75	93	28	26	9517	88	06	28	23
27	869	05	00	00	00	–	–	–	–	–	1553	10	02	21	04	3160	05	58	26	15	5811	66	84	25	15	7476	73	91	26	23	9522	88	03	28	35
28	868	05	01	00	00	–	–	–	–	–	1550	13	04	24	05	3161	02	55	22	12	5821	60	78	26	10	7500	73	89	25	33	9566	83	99	25	91
29	868	06	01	00	00	–	–	–	–	–	1545	10	03	02	08	3159	03	56	15	07	5823	58	78	29	24	7516	71	88	28	38	9610	83	99	27	69
30	866	06	01	00	00	–	–	–	–	–	1533	12	04	26	11	3155	05	57	25	29	5834	57	84	30	43	7542	66	91	28	68	9638	84	05	–	–
31	865	06	02	00	00	–	–	–	–	–	1522	11	02	26	12	3146	07	55	29	21	5802	58	76	29	54	7507	67	86	30	77	9595	84	00	–	–
Ma.		07,7					–					11,0					4,2					60,3					71,2					85,8			
	866	03,2	–	–		–	–	–	–		1535	4,7	–	–		3144	55,0	–	–		5807	77,9	–	–		7481	89,1	–	–		9553	01,2	–	–	

Sta. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°43'S; λ = 28°14'E; H_s = 1369m; Mei/May 1951

	200 mbs.					150 mbs.					100 mbs.				
1	2340	03	–	–	–	4140	15	–	–	–	–	–	–	–	–
2	2229	02	–	–	–	–	–	–	–	–	–	–	–	–	–
3	2305	05	–	27	60	4101	15	–	27	50	–	–	–	–	–
4	2387	04	–	–	–	4184	15	–	–	–	–	–	–	–	–
5	2390	03	–	27	35	4182	17	–	–	–	–	–	–	–	–
6	2350	03	–	28	49	4146	16	–	27	44	6555	25	–	27	45
7	2324	04	–	28	62	4121	15	–	–	–	–	–	–	–	–
8	2268	04	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	2209	06	–	29	72	4024	12	–	29	70	6453	21	–	–	–
12	2206	04	–	27	51	4005	15	–	27	53	6424	23	–	–	–
13	2295	06	–	28	70	–	–	–	–	–	–	–	–	–	–
14	2313	06	–	28	43	4097	16	–	28	57	–	–	–	–	–
15	2326	03	–	28	86	4125	06	–	–	–	–	–	–	–	–
16	2259	03	–	–	–	4057	06	–	–	–	–	–	–	–	–
17	2186	07	–	–	–	–	–	–	–	–	–	–	–	–	–
18	2156	09	–	27	83	3911	19	–	28	73	–	–	–	–	–
19	2192	06	–	26	59	3964	18	–	28	61	6382	21	–	27	57
20	2221	08	–	–	–	4001	16	–	–	–	–	–	–	–	–
21	2088	04	–	–	–	3899	09	–	–	–	6412	14	–	–	–
22	2125	08	–	–	–	3908	15	–	–	–	6356	18	–	–	–
23	2137	07	–	29	94	3894	17	–	29	85	–	–	–	–	–
24	2134	11	–	29	87	–	–	–	–	–	6336	17	–	28	65
25	2182	09	–	28	44	4032	10	–	28	56	–	–	–	–	–
26	2210	03	–	28	54	4046	11	–	–	–	6485	24	–	–	–
27	2228	01	–	–	–	4073	17	–	28	60	–	–	–	–	–
28	2290	03	–	26	98	4109	19	–	28	72	6485	22	–	30	38
29	2336	04	–	27	61	–	–	–	–	–	6511	25	–	28	37
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ma.		05,0				14,2					21,0				
	2248		–	–		4049		–	–		6411		–	–	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.				
1	868	05	54	21	07	-	-	-	-	-	1545	05	05	19	16	3134	01	72	27	22	5767	65	96	27	45
2	870	02	56	00	00	-	-	-	-	-	1567	07	56	06	03	3155	01	64	21	06	5787	65	94	25	35
3	871	04	01	00	00	-	-	-	-	-	1574	09	08	02	12	3159	52	56	27	09	5789	65	82	31	10
4	872	08	02	20	07	-	-	-	-	-	1582	13	03	20	17	3160	00	58	18	22	5787	68	83	23	39
5	874	03	51	00	00	-	-	-	-	-	1597	09	03	03	07	3188	51	59	20	15	5788	69	75	15	09
6	873	02	01	00	00	-	-	-	-	-	1590	07	02	00	00	3179	01	68	09	06	5795	66	88	09	21
7	872	04	53	00	00	-	-	-	-	-	1578	10	02	24	13	3160	00	61	20	15	5789	64	84	24	22
8	872	11	51	22	10	-	-	-	-	-	1593	14	01	16	24	3195	01	60	11	10	5838	62	84	17	32
9	874	03	00	00	00	-	-	-	-	-	1608	11	06	12	08	3209	05	61	19	08	5886	61	79	17	15
10	874	06	54	17	13	-	-	-	-	-	1605	08	53	12	22	3190	03	62	11	18	5848	62	81	18	10
11	875	02	01	00	00	-	-	-	-	-	1607	08	06	01	08	3192	02	58	35	12	5840	63	81	27	18
12	873	02	00	00	00	-	-	-	-	-	1591	08	01	15	08	3183	03	61	21	07	5829	59	80	24	12
13	875	05	01	00	00	-	-	-	-	-	1611	11	05	07	06	3200	03	61	13	05	5850	62	83	18	16
14	872	02	51	00	00	-	-	-	-	-	1584	07	03	25	05	3169	03	58	36	05	5826	61	77	26	06
15	871	03	51	00	00	-	-	-	-	-	1571	06	01	09	07	3160	52	56	02	03	5772	66	79	-	-
16	869	04	00	00	00	-	-	-	-	-	1551	06	01	30	10	3128	53	58	24	14	5750	60	78	27	20
17	864	05	51	00	00	-	-	-	-	-	1509	10	03	29	15	3100	00	58	21	15	5720	64	76	28	48
18	870	05	00	15	17	-	-	-	-	-	1563	05	01	10	30	3133	53	55	35	13	5717	70	72	25	25
19	876	03	51	14	20	-	-	-	-	-	1621	02	51	13	32	3187	53	59	14	15	5760	72	82	09	26
20	878	03	00	15	10	-	-	-	-	-	1641	03	00	19	27	3213	01	58	10	26	5839	66	79	10	24
21	878	04	01	15	07	-	-	-	-	-	1638	06	04	11	17	3201	53	59	11	25	5812	68	81	08	12
22	876	00	52	00	00	-	-	-	-	-	1623	05	03	10	06	3193	00	61	07	08	5815	65	82	11	12
23	874	01	00	00	00	-	-	-	-	-	1601	07	03	27	07	3178	03	61	07	04	5823	61	88	21	11
24	869	01	52	00	00	-	-	-	-	-	1557	07	-	-	-	3140	04	-	-	-	5814	60	-	-	-
25	868	01	53	00	00	-	-	-	-	-	1548	06	00	25	08	3133	06	58	29	21	5802	60	76	28	52
26	869	01	53	00	00	-	-	-	-	-	1556	10	03	25	11	3147	05	56	28	36	5817	60	76	27	59
27	868	02	53	00	00	-	-	-	-	-	1541	07	51	25	13	3138	03	-	25	18	5814	60	-	29	60
28	866	04	51	00	00	-	-	-	-	-	1531	11	03	27	06	3139	02	57	26	23	5794	61	78	28	56
29	868	04	54	00	00	-	-	-	-	-	1550	10	01	29	04	3150	02	57	25	24	5801	62	79	27	45
30	870	03	51	00	00	-	-	-	-	-	1567	12	05	31	05	3173	02	56	20	10	5816	63	76	27	46
31																									
Mn.	872	03.4	51.1	-	-	-	-	-	-	-	1580	8.0	2.1	-	-	3167	1.2	59.6	-	-	5803	61.7	81.0	-	-

No. 513/405A HISTORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; $H_B = 1369m$; June/June 1954.

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	at/by 400 mbs.										at/by 300 mbs.														
1	7430	25	02	29	66	9500	84	11	-	-															
2	7455	23	98	27	50	9516	84	08	27	104															
3	7454	20	87	28	69	9531	84	98	28	80															
4	-	-	-	-	-	-	-	-	-	-															
5	-	-	-	-	-	-	-	-	-	-															
6	7441	23	84	27	18	-	-	-	-	-															
7	7448	24	96	23	15	9495	85	05	27	55															
8	7456	22	92	26	66	9527	84	02	27	92															
9	7501	26	96	18	33	-	-	-	-	-															
10	7514	24	91	23	36	9549	90	04	24	44															
11	7508	22	89	24	35	9555	89	04	24	44															
12	7506	23	92	24	40	9556	86	03	24	66															
13	7524	22	93	20	46	9585	85	03	21	57															
14	-	-	-	-	-	-	-	-	-	-															
15	7426	23	85	-	-	9485	86	98	-	-															
16	7429	23	90	28	39	9469	89	03	27	59															
17	7376	27	89	29	49	9386	92	03	27	58															
18	7333	29	83	28	44	9343	91	97	29	75															
19	7372	21	91	10	36	9360	91	00	12	38															
20	7471	20	93	13	14	9467	92	03	20	10															
21	7439	21	92	13	13	9423	95	09	-	-															
22	7465	27	93	19	18	9482	90	04	20	36															
23	7505	22	96	22	27	9560	84	05	24	70															
24	7493	23	-	-	-	9572	81	-	-	-															
25	7489	21	87	29	68	9560	84	99	-	-															
26	7497	23	88	29	63	9558	85	99	-	-															
27	7498	21	-	29	68	-	-	-	-	-															
28	7474	21	88	29	78	9553	84	99	-	-															
29	7481	20	86	-	-	9549	85	99	-	-															
30	7501	20	84	27	77	9566	87	99	27	74															
31																									
Mn.	7466	73.8	88.1	-	-	7510	87.0	02.5	-	-															

Dat.	200 mbs. Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	150 mbs. Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	100 mbs. Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
1	2204	07	-	-	-	3989	14	-	-	-	6424	19	-	-	-
2	2214	07	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2255	04	-	-	-	4053	16	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	2252	98	-	28	75	4094	11	-	29	52	6504	21	-	-	-
7	2258	02	-	-	-	4069	13	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2268	07	-	24	58	4049	14	-	26	64	-	-	-	-	-
10	2197	07	-	25	64	4008	09	-	23	50	6487	17	-	23	33
11	2259	00	-	24	56	4103	07	-	27	34	6592	20	-	-	-
12	2264	04	-	23	80	4093	10	-	-	-	-	-	-	-	-
13	2289	02	-	23	69	4120	08	-	25	40	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	2204	01	-	27	53	4062	05	-	27	41	6572	17	-	27	35
16	2146	04	-	28	52	3979	08	-	-	-	6457	21	-	-	-
17	2048	02	-	-	-	3899	08	-	-	-	6398	17	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	2095	01	-	28	54	3900	07	-	27	56	6417	14	-	27	57
20	2186	98	-	25	54	-	-	-	-	-	-	-	-	-	-
21	2104	98	-	25	35	3970	06	-	27	34	-	-	-	-	-
22	2178	02	-	24	44	4026	08	-	25	46	6508	19	-	-	-
23	2318	02	-	25	100	4128	12	-	-	-	6997	23	-	-	-
24	2323	01	-	-	-	4137	15	-	-	-	6572	23	-	-	-
25	2288	04	-	-	-	-	-	-	-	-	-	-	-	-	-
26	2245	08	-	-	-	4025	18	-	-	-	6416	23	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	2248	08	-	-	-	4006	18	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	2240	07	-	-	-	4019	16	-	-	-	-	-	-	-	-
31															
Mn.	2219	03.2	-	-	-	4036	11.2	-	-	-	6495	19.5	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windrighting. Windsp. knots.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windrighting Windsp. knots.	Height in gpm.	Temperature °C.	Dewpoint °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
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.				at/by 700 mbs.					at/by 500 mbs.				at/by 400 mbs.					at/by 300 mbs.				
1	871	05	00	00	00	-	-	-	-	-	1577	10	04	33	04	3172	00	57	00	00	5801	61	76	26	53	7468	70	86	27	88	9547	87	00	25	136
2	871	03	52	00	00	-	-	-	-	-	1576	10	02	27	06	3179	02	57	28	04	5815	61	77	26	50	7498	70	88	27	67	-	-	-	-	-
3	872	04	51	00	00	-	-	-	-	-	1588	11	03	25	06	3192	02	57	23	06	5850	61	78	27	128	7535	70	87	25	53	9586	89	03	26	81
4	874	07	54	00	00	-	-	-	-	-	1610	13	01	18	14	3208	51	58	24	09	5860	62	80	21	21	7534	73	91	21	30	9572	89	04	25	61
5	874	03	55	00	00	-	-	-	-	-	1602	10	00	10	09	3199	03	63	08	11	5880	59	80	11	10	7558	74	92	15	08	9602	88	05	23	31
6	870	03	54	00	00	-	-	-	-	-	1562	07	51	29	03	3160	07	60	33	25	5857	58	79	33	15	7545	70	90	35	07	9606	87	04	28	144
7	865	04	52	00	00	-	-	-	-	-	1522	05	51	31	04	3110	04	57	30	18	5805	58	82	35	16	7485	69	92	35	30	9563	86	06	31	20
8	863	03	53	00	00	-	-	-	-	-	1503	07	51	34	06	3102	03	56	32	22	5778	59	73	29	44	7464	71	84	29	47	9526	88	99	25	78
9	864	05	51	00	00	-	-	-	-	-	1507	08	00	34	05	3110	03	57	30	27	5770	59	74	29	48	7456	70	84	30	70	9524	85	97	30	94
10	869	01	57	00	00	-	-	-	-	-	1551	03	55	11	06	3132	04	60	02	03	5784	61	75	27	29	7454	74	87	27	44	9504	86	98	29	55
11	870	04	03	00	00	-	-	-	-	-	1567	06	01	08	03	3151	01	68	28	21	5806	63	95	29	29	7484	75	04	29	51	9541	87	15	29	77
12	870	02	02	00	00	-	-	-	-	-	1564	11	07	24	01	3151	52	57	27	13	5802	62	78	29	27	7472	74	89	29	51	9508	89	01	30	70
13	870	03	51	00	00	-	-	-	-	-	1569	12	06	03	02	3169	00	57	19	08	5790	65	76	27	31	7447	77	88	29	39	9475	87	98	28	92
14	871	06	00	00	00	-	-	-	-	-	1576	10	05	06	03	3175	00	57	23	10	5778	68	78	15	13	7410	79	90	29	10	9430	87	98	27	20
15	870	02	00	00	00	-	-	-	-	-	1561	07	02	27	05	3157	01	58	24	10	5768	66	79	27	12	7421	72	89	24	24	9488	82	95	26	56
16	865	04	52	00	00	-	-	-	-	-	1517	10	01	30	12	3103	52	60	29	18	5735	60	80	25	39	7419	72	91	29	54	9496	83	02	29	96
17	866	01	53	00	00	-	-	-	-	-	1523	00	54	19	23	3065	02	50	22	36	5718	65	85	26	58	7369	75	91	26	82	9413	86	00	-	-
18	868	51	55	00	00	-	-	-	-	-	1545	04	00	21	02	3114	01	60	25	27	5739	65	79	27	50	7393	75	89	27	78	9425	90	01	29	22
19	869	00	55	00	00	-	-	-	-	-	1555	04	52	21	07	3149	04	59	27	10	5811	63	75	28	20	-	-	-	-	-	-	-	-	-	-
20	867	00	55	00	00	-	-	-	-	-	1537	04	52	32	15	3133	06	57	28	26	5783	62	75	30	38	7454	73	85	30	52	9500	87	98	30	63
21	865	02	53	00	00	-	-	-	-	-	1511	02	53	20	16	3070	00	66	29	38	5692	64	87	29	62	7338	76	95	30	86	9378	86	04	30	118
22	870	01	55	13	18	-	-	-	-	-	1560	01	56	12	36	3121	54	69	18	12	5750	64	88	19	50	7406	76	99	22	37	9426	91	11	26	58
23	871	53	57	00	00	-	-	-	-	-	1573	04	55	23	04	3155	04	67	17	12	5824	60	82	24	11	7504	73	92	21	09	9536	90	06	27	06
24	868	02	59	00	00	-	-	-	-	-	1545	05	56	23	14	3140	05	72	24	21	5802	62	88	27	23	7468	75	98	31	38	9499	90	10	28	48
25	867	00	59	00	00	-	-	-	-	-	1535	05	55	13	07	3128	04	64	21	13	5781	64	81	24	18	7439	77	93	24	23	9441	93	07	25	36
26	864	01	54	00	00	-	-	-	-	-	1509	02	53	29	18	3088	02	61	27	20	5718	65	81	30	28	7365	78	93	28	36	9365	93	07	26	68
27	863	04	54	20	09	-	-	-	-	-	1508	03	54	19	28	3085	01	65	25	28	5707	66	83	26	43	7344	77	93	26	83	9407	84	01	28	180
28	867	02	02	00	00	-	-	-	-	-	1538	04	03	07	12	3115	02	67	26	21	5738	65	85	25	52	7411	73	91	26	91	9482	85	04	26	164
29	868	01	52	00	00	-	-	-	-	-	1549	06	02	27	08	3135	02	64	28	18	5776	61	78	28	44	7454	70	86	29	96	9520	84	99	27	103
30	869	04	56	00	00	-	-	-	-	-	1554	08	52	23	08	3159	02	64	21	26	5794	63	82	24	57	7477	68	89	25	89	9554	85	03	25	97
31	868	06	54	00	00	-	-	-	-	-	1551	09	02	01	10	3157	03	59	23	16	5819	60	79	26	23	7511	79	89	24	88	9575	86	02	24	83
Ma.		02.5				-						6.5					1.9				62.4					73.3					87.2			
	868	53.1	-	-		-	-	-	-		1550	50.4	-	-		3138	61.1	-	-		5785	80.2	-	-	7454	90.4	-	-		9500	02.6	-	-	

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; Hs = 1369m; Julie/July 1954

	200mbs.					150 mbs.					100 mbs.				
1	2237	06	-	-		4007	20	-	-		-	-	-	-	
2	-	-	-	-		-	-	-	-		-	-	-	-	
3	2283	06	-	26	86	4048	18	-	28	100	6463	20	-	26	118
4	2238	07	-	27	96	-	-	-	-		-	-	-	-	
5	2282	06	-	24	35	4063	17	-	26	52	-	-	-	-	
6	2305	05	-	27	36	4105	14	-	26	62	6520	24	-	27	51
7	2238	04	-	27	53	4055	14	-	28	49	6476	23	-	28	44
8	2198	05	-	29	80	4003	13	-	29	72	6426	24	-	30	57
9	2208	06	-	30	134	4022	12	-	30	60	6460	21	-	31	86
10	2161	09	-	30	88	3942	15	-	-	-	6359	22	-	-	-
11	2231	03	-	28	76	4047	11	-	29	90	6497	22	-	-	-
12	2210	03	-	29	67	-	-	-	-	-	-	-	-	-	-
13	2181	03	-	29	102	-	-	-	-	-	-	-	-	-	-
14	2179	97	-	27	44	4029	09	-	-	-	-	-	-	-	-
15	2252	00	-	28	41	4078	11	-	29	35	6534	21	-	31	38
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	2151	02	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2214	03	-	31	85	4010	15	-	-	-	-	-	-	-	-
21	2105	99	-	-	-	3944	10	-	-	-	6427	18	-	-	-
22	2100	85	-	27	71	-	-	-	-	-	-	-	-	-	-
23	2188	07	-	28	44	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	2074	06	-	25	55	3884	10	-	26	58	6388	16	-	30	28
26	2033	03	-	26	73	3844	12	-	25	56	6300	18	-	-	-
27	2116	04	-	26	182	3924	13	-	26	95	6371	18	-	-	-
28	2176	07	-	-	-	3996	17	-	-	-	6381	20	-	-	-
29	2216	05	-	28	78	4007	15	-	-	-	6406	24	-	-	-
30	2245	07	-	26	89	4023	17	-	-	-	6418	23	-	-	-
31	2248	09	-	26	87	3995	22	-	26	85	6379	26	-	-	-
Ma.		04.5					14.3					21.5			
	2196		-	-		3999		-	-		6485		-	-	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Met.	Surface / Oppervl	at/by 1000 mbs.						at/by 850 mbs.						at/by 700 mbs.						at/by 500 mbs.						at/by 400 mbs.						at/by 300 mbs.					
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windspeed. Windsp. knots.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windspeed. Windsp. knots.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °C.	Windspeed Windsp. knots.	Height in gpm.	Temperature °C.	Dewpoint °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dewpoint °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	865	07	51	00	00	-	-	-	-	1519	10	02	30	10	3132	05	57	26	18	5824	55	75	27	57	7531	70	87	26	57	9583	89	04	26	72
2	865	08	54	24	09	-	-	-	-	1519	10	52	24	09	3129	04	60	28	28	5817	57	76	27	80	7508	73	91	28	59	9549	87	03	29	89
3	867	05	52	00	00	-	-	-	-	1532	07	01	01	13	3138	04	62	29	30	5806	61	85	27	47	7486	71	93	28	78	9537	88	07	28	83
4	867	04	00	00	00	-	-	-	-	1538	03	00	20	18	3144	07	66	24	32	5796	63	85	25	50	7466	73	92	27	73	9503	89	06	26	84
5	871	01	56	00	00	-	-	-	-	1567	06	52	32	05	3175	07	65	26	07	5851	62	82	25	20	7515	76	94	25	23	9526	93	08	24	40
6	870	02	57	00	00	-	-	-	-	1567	15	00	18	08	3198	09	65	28	04	5888	60	83	23	23	7565	74	94	21	34	9603	87	05	21	55
7	873	04	60	00	00	-	-	-	-	1593	14	56	09	05	3218	08	74	35	14	5916	58	91	09	03	7602	72	00	00	00	9657	86	12	22	28
8	875	06	03	00	00	-	-	-	-	1612	10	04	03	08	3235	10	62	05	11	5942	58	79	36	13	7629	72	89	01	08	9692	85	02	30	15
9	873	06	01	00	00	-	-	-	-	1594	12	04	36	10	3216	08	60	01	13	5899	61	78	01	15	7574	72	88	35	17	9630	87	01	33	18
10	870	08	54	00	00	-	-	-	-	1574	15	54	23	11	3194	08	63	28	14	5874	62	88	33	18	7557	70	96	-	-	9630	84	05	27	16
11	872	07	03	00	00	-	-	-	-	1581	09	03	05	19	3184	05	61	31	06	5834	64	88	27	22	7497	74	98	28	31	9559	85	08	27	62
12	873	02	06	00	00	-	-	-	-	1599	07	06	04	17	3180	01	57	15	08	5806	65	80	28	19	7466	75	92	26	48	9523	85	00	27	88
13	876	06	04	00	00	-	-	-	-	1621	07	05	07	15	3189	54	56	07	19	5817	65	79	01	15	7465	77	90	29	46	9488	86	98	27	73
14	873	04	01	00	00	-	-	-	-	1609	07	04	04	13	3176	53	58	02	11	5790	65	81	22	12	7467	71	86	21	40	9516	86	03	25	33
15	873	03	01	00	00	-	-	-	-	1596	10	05	00	00	3174	00	66	03	10	5813	62	86	17	15	7475	76	99	25	20	9485	92	12	26	38
16	872	06	05	00	00	-	-	-	-	1584	09	06	01	08	3172	01	55	09	12	5815	63	78	27	24	7483	75	90	26	34	9508	91	04	26	72
17	872	08	01	-	-	-	-	-	-	1588	09	02	-	-	3181	01	61	-	-	5816	65	84	-	-	7476	75	94	-	-	9511	88	04	-	-
18	873	05	04	12	12	-	-	-	-	1589	07	02	09	04	3164	52	66	17	18	5788	65	93	28	21	7447	76	06	27	40	9467	89	15	27	74
19	870	09	08	00	00	-	-	-	-	1564	08	07	06	11	3142	51	56	01	17	5771	61	82	25	32	7464	71	94	26	55	9529	87	07	27	72
20	869	07	05	00	00	-	-	-	-	1557	11	06	23	05	3156	01	56	19	14	5783	65	78	20	48	7452	74	88	22	48	9475	92	02	26	64
21	868	06	02	00	00	-	-	-	-	1557	08	51	27	05	3154	01	60	29	08	5803	63	78	29	21	7466	73	87	29	21	9505	90	02	29	38
22	866	07	03	00	00	-	-	-	-	1526	10	02	31	18	3139	04	56	25	15	5779	65	77	29	28	7430	77	89	29	36	9444	90	01	29	76
23	870	04	02	24	05	-	-	-	-	1564	03	00	11	20	3157	06	66	16	25	5811	63	84	19	38	7478	73	91	20	42	9530	98	04	22	40
24	873	05	34	00	00	-	-	-	-	1589	06	03	36	12	3181	06	63	12	04	5845	59	75	11	21	7533	73	88	13	22	9584	87	00	18	27
25	869	05	01	00	00	-	-	-	-	1552	10	03	26	08	3154	04	62	28	10	5813	63	83	35	24	7490	70	90	29	32	9550	86	03	30	48
26	869	07	51	00	00	-	-	-	-	1557	13	03	36	07	3167	04	60	35	08	5810	63	79	27	31	7497	69	87	28	44	9588	83	99	28	63
27	869	11	00	00	00	-	-	-	-	1563	11	08	04	26	3168	05	54	31	13	5814	60	73	29	33	7501	71	83	29	58	9577	84	95	27	67
28	866	12	06	00	00	-	-	-	-	1534	11	06	03	18	3159	06	53	31	24	5810	59	71	30	50	7504	68	85	28	64	9588	83	96	27	74
29	865	06	55	00	00	-	-	-	-	1521	09	52	00	00	3135	06	63	25	28	5786	65	73	27	41	7451	73	84	29	71	9529	81	91	30	88
30	868	12	04	13	06	-	-	-	-	1551	12	02	12	20	3149	02	54	35	24	5769	66	73	26	05	7421	76	86	25	38	9457	82	01	27	48
31	870	07	08	00	00	-	-	-	-	1569	10	09	01	15	3172	07	56	29	18	5858	60	82	22	27	7543	72	90	19	24	9587	88	05	20	43
Mn.	870	6.3	01.1	-	-	-	-	-	-	1567	09.4	02.5	-	-	3169	03.9	60.4	-	-	5824	62.6	80.6	-	-	7498	72.9	90.9	-	-	9545	87.5	03.3	-	-

No. 513/4054 PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_b = 1369m; Augustus/August 1954

	200 mbs.					150 mbs.					100 mbs.				
1	2261	08	-	27	65	4012	21	-	27	73	-	-	-	-	-
2	2254	05	-	28	75	4020	21	-	28	77	6431	21	-	-	-
3	2207	09	-	27	63	-	-	-	-	-	-	-	-	-	-
4	2151	09	-	26	96	3947	13	-	-	-	6398	20	-	-	-
5	2167	03	-	27	78	3987	10	-	25	54	6463	19	-	26	58
6	2296	05	-	25	60	4086	11	-	25	36	6529	22	-	27	34
7	2359	05	-	27	32	4168	13	-	27	38	6611	21	-	29	24
8	2402	03	-	26	35	4211	13	-	-	-	-	-	-	-	-
9	2311	06	-	33	19	4096	16	-	31	17	6487	24	-	33	11
10	2345	06	-	29	11	-	-	-	-	-	-	-	-	-	-
11	2262	07	-	28	70	4043	17	-	28	65	6458	22	-	28	40
12	2220	05	-	28	92	4023	13	-	28	76	6466	21	-	-	-
13	2185	06	-	27	106	3992	13	-	27	57	6446	17	-	28	24
14	2212	08	-	23	33	-	-	-	-	-	-	-	-	-	-
15	2162	03	-	27	54	3982	13	-	26	20	6423	17	-	26	25
16	2178	04	-	27	70	4004	10	-	26	27	6482	15	-	27	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2158	00	-	27	76	3998	09	-	27	72	-	-	-	-	-
21	2193	03	-	27	43	4005	12	-	27	43	6466	18	-	28	28
22	2152	99	-	29	103	4003	08	-	31	80	6498	15	-	-	-
23	2223	03	-	21	60	-	-	-	-	-	-	-	-	-	-
24	2276	05	-	25	32	4073	14	-	33	15	-	-	-	-	-
25	2252	04	-	27	42	4059	12	-	29	44	6524	19	-	32	20
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	2292	05	-	28	59	4080	14	-	29	42	6509	22	-	31	37
28	2313	08	-	26	70	4127	15	-	28	62	6562	19	-	28	48
29	2265	04	-	29	77	4048	17	-	-	-	-	-	-	-	-
30	2097	02	-	31	95	3917	09	-	30	70	6428	16	-	29	32
31	2240	08	-	22	83	4022	17	-	25	40	6451	24	-	27	34
Mn.	2239	04.5	-	-	-	-	13.0	-	-	-	6480	19.1	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C	Wind Direction	Speed in knots	Height in gpm.	Temperature °C	Dew Point °C	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	surface/Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_m = 1369m; September 1954

1	866	10	07	00	00	–	–	–	–	–	1530	12	09	27	11	3158	06	54	28	32	5864	56	71	31	42	7569	70	84	29	39	9625	89	00	26	48
2	868	10	51	00	00	–	–	–	–	–	1549	10	00	20	15	3155	09	59	25	27	5851	59	79	25	33	7539	71	90	27	33	9584	89	05	25	47
3	869	09	51	00	00	–	–	–	–	–	1558	10	52	03	06	3176	07	69	29	15	5853	60	92	25	25	7543	71	01	25	33	9596	87	13	24	48
4	870	09	51	00	00	–	–	–	–	–	1567	19	02	01	03	3194	06	62	21	28	5879	59	85	25	36	7567	72	92	25	44	9607	90	10	26	48
5	870	10	05	00	00	–	–	–	–	–	1567	15	08	31	10	3192	06	55	23	21	5880	58	77	25	23	7573	71	89	27	32	9620	88	03	25	47
6	868	13	51	00	00	–	–	–	–	–	1544	16	53	15	15	3179	08	59	27	18	5871	57	77	26	36	7566	70	88	26	47	9631	86	02	25	54
7	870	09	06	00	00	–	–	–	–	–	1565	08	07	01	12	3178	07	57	25	23	5856	60	83	25	30	7536	73	94	27	43	9580	88	07	26	51
8	864	11	05	00	00	–	–	–	–	–	1509	13	07	33	17	3143	09	54	25	22	5818	59	74	28	46	7510	71	84	29	60	9572	85	97	30	41
9	866	14	59	–	–	–	–	–	–	–	1534	15	60	–	–	3167	10	61	–	–	5841	62	75	–	–	7521	73	89	–	–	9577	85	01	–	–
10	868	10	07	00	00	–	–	–	–	–	1551	10	08	02	10	3172	08	52	27	20	5834	66	70	28	34	7507	73	81	27	40	9563	86	93	27	63
11	866	11	09	00	00	–	–	–	–	–	1533	11	09	01	09	3150	07	52	27	25	5800	65	77	24	33	7445	76	90	25	43	9457	91	03	26	74
12	863	14	09	00	00	–	–	–	–	–	1502	14	11	05	18	3133	08	00	30	40	5800	64	70	26	57	7453	77	84	25	33	9465	92	99	30	27
13	864	11	08	00	00	–	–	–	–	–	1516	13	09	24	09	3156	10	52	29	18	5833	63	72	28	30	7489	76	85	31	20	9521	89	98	30	30
14	869	13	11	00	00	–	–	–	–	–	1561	12	10	03	24	3184	09	00	31	28	5867	63	68	26	37	7533	75	83	26	22	9578	66	94	27	16
15	871	17	08	29	18	–	–	–	–	–	1586	17	09	–	–	3217	07	54	–	–	5883	61	66	–	–	7551	75	79	–	–	9584	89	93	–	–
16	871	12	10	00	00	–	–	–	–	–	1586	14	09	–	–	3208	05	51	–	–	5858	62	64	–	–	7531	73	77	–	–	9563	90	93	–	–
17	871	09	08	00	00	–	–	–	–	–	1577	13	11	10	10	3193	07	80	14	26	5849	63	95	15	19	7506	75	04	12	50	9551	87	13	10	79
18	872	10	00	00	00	–	–	–	–	–	1582	11	03	09	11	3184	03	59	12	25	5812	67	79	13	41	7474	72	82	12	83	9530	84	95	12	60
19	870	11	09	00	00	–	–	–	–	–	1573	10	10	07	05	3161	51	51	01	10	5756	69	77	06	22	7393	76	86	07	23	9442	83	95	35	04
20	870	12	10	00	00	–	–	–	–	–	1569	11	09	36	12	3169	02	52	24	30	5817	61	70	23	29	7497	71	83	26	41	9553	87	98	27	46
21	868	12	06	00	00	–	–	–	–	–	1548	18	12	30	08	3184	06	01	24	10	5842	61	74	17	11	7515	74	89	25	16	9545	91	04	28	64
22	867	15	05	00	00	–	–	–	–	–	1546	17	05	32	10	3187	09	54	23	11	5864	60	71	23	16	7543	73	82	25	24	9585	89	98	24	23
23	867	17	04	00	00	–	–	–	–	–	1543	19	03	31	08	3194	11	55	24	07	5885	59	75	03	10	7572	71	87	35	16	9630	87	01	28	07
24	866	18	05	00	00	–	–	–	–	–	1532	17	05	04	06	3165	11	60	05	21	5870	58	70	35	15	7559	72	87	32	25	9617	87	01	34	35
25	864	17	09	30	10	–	–	–	–	–	1513	17	08	03	24	3145	09	51	32	29	5830	60	63	29	28	7515	71	76	30	32	9564	88	92	30	38
26	865	15	13	14	12	–	–	–	–	–	1525	15	11	13	18	3156	07	03	32	41	5836	60	60	30	49	7521	72	73	30	46	9571	88	89	31	52
27	869	11	09	13	13	–	–	–	–	–	1563	11	09	11	18	3174	04	03	31	25	5837	62	68	28	43	7507	74	83	29	55	9554	87	97	29	69
28	872	11	09	12	14	–	–	–	–	–	1586	11	10	08	18	3191	02	01	35	06	5834	62	75	28	33	7506	74	85	26	40	9541	87	98	27	78
29	872	10	08	00	00	–	–	–	–	–	1589	09	09	08	11	3186	03	51	17	05	5826	64	80	22	19	7488	74	90	24	50	9520	89	04	26	63
30	869	11	07	00	00	–	–	–	–	–	1564	10	06	02	06	3159	01	53	16	05	5815	63	90	21	12	7477	73	96	17	26	9514	89	06	24	35
31																																			
Me.	868	12.1	05.8	–	–	–	–	–	–	–	1552	13.3	06.5	–	–	3174	06.5	55.0	–	–	5842	61.4	74.9	–	–	7517	73.0	86.3	–	–	9561	89.8	00.0	–	–

	200mbs.					150mbs.					100mbs.																			
1	2286	09	–	27	59	4035	19	–	–	–	–	–	–	–	–															
2	2244	07	–	24	55	4042	12	–	27	54	6496	20	–	–	–															
3	2282	07	–	24	66	4064	10	–	23	47	–	–	–	–	–															
4	2247	10	–	23	64	4026	13	–	27	43	–	–	–	–	–															
5	2284	10	–	26	48	4054	14	–	26	34	–	–	–	–	–															
6	2311	08	–	27	56	4095	13	–	26	40	6548	20	–	26	27															
7	2261	06	–	26	46	4053	15	–	27	44	–	–	–	–	–															
8	2289	03	–	29	76	4105	12	–	28	45	6543	23	–	–	–															
9	2295	02	–	–	–	4107	12	–	–	–	–	–	–	–	–															
10	2259	05	–	26	62	4059	12	–	27	62	6507	20	–	28	32															
11	2107	08	–	26	90	3886	13	–	26	56	–	–	–	–	–															
12	2190	02	–	–	–	–	–	–	–	–	–	–	–	–	–															
13	2183	07	–	27	44	3994	11	–	27	46	59	16	–	29	30															
14	2263	05	–	25	69	4079	09	–	27	50	6567	15	–	28	28															
15	2235	06	–	–	–	4053	09	–	–	–	6576	13	–	–	–															
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–															
17	2260	01	–	13	40	4092	11	–	12	27	6562	19	–	15	16															
18	2276	00	–	15	19	4106	11	–	–	–	–	–	–	–	–															
19	2215	00	–	30	26	4021	15	–	34	22	6473	18	–	35	10															
20	2279	99	–	28	45	4152	03	–	29	37	–	–	–	–	–															
21	2181	07	–	29	67	3975	13	–	29	47	–	–	–	–	–															
22	2234	11	–	21	32	3998	15	–	24	26	6424	19	–	–	–															
23	2307	08	–	–	–	–	–	–	–	–	–	–	–	–	–															
24	2286	06	–	31	46	4076	16	–	29	13	6522	17	–	34	25															
25	2231	09	–	29	62	3996	16	–	30	47	6435	19	–	31	18															
26	2222	08	–	29	82	4032	07	–	30	71	–	–	–	–	–															
27	2249	06	–	28	70	4032	13	–	29	52	6486	16	–	–	–															
28	2234	03	–	–	–	4048	13	–	–	–	6504	18	–	–	–															
29	2187	04	–	26	34	4010	10	–	29	40	6479	19	–	25	22															
30	2178	04	–	27	53	3988	10	–	28	29	6440	20	–	29	14															
31																														
Me.	2242	05.6	–	–	–	4044	12.1	–	–	–	6501	18.3	–	–	–															

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff

No. 513/4054 PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H_s = 1369m; October/October 1954

1	866	11	05	00 00	–	–	–	–	1528	13	03	31 07	3147	05	52	19 15	5805	62	71	21 11	7482	73	86	21 19	9532	86	99	19 18
2	864	15	08	00 00	–	–	–	–	1510	16	06	36 02	3155	10	01	26 12	5837	59	67	27 21	7523	72	80	28 30	9565	89	97	25 40
3	865	15	09	00 00	–	–	–	–	1523	16	08	05 12	3154	08	32	27 13	5833	59	79	24 30	5 13	71	89	23 45	9561	89	01	23 62
4	864	14	07	00 00	–	–	–	–	1510	16	06	35 06	3147	10	53	28 24	5841	59	77	24 37	7522	72	90	25 30	9570	89	06	25 27
5	865	16	51	00 00	–	–	–	–	1528	19	51	– –	3182	11	59	– –	5870	60	85	33 08	7557	71	95	32 18	9613	87	06	33 21
6	867	17	07	00 00	–	–	–	–	1542	18	07	01 05	3186	11	54	35 14	5882	62	68	21 07	7563	72	84	29 30	9617	87	99	27 27
7	867	17	15	00 00	–	–	–	–	1546	16	11	02 09	3183	11	53	28 13	5864	62	67	25 21	7540	73	86	26 24	9584	88	96	26 30
8	865	18	08	00 00	–	–	–	–	1529	19	51	05 28	3183	12	57	32 12	5877	61	69	29 22	7556	72	82	32 17	9608	88	98	27 34
9	867	17	05	14 04	–	–	–	–	1543	17	06	13 20	3160	04	51	36 10	5817	61	67	31 34	7492	72	79	27 36	9538	89	97	31 54
10	867	13	09	12 04	–	–	–	–	1541	14	09	07 16	3169	06	01	00 00	5825	63	71	21 26	7494	73	83	22 18	9531	90	00	20 21
11	870	13	10	00 00	–	–	–	–	1569	12	09	03 15	3180	07	02	02 10	5847	61	66	18 13	7522	74	81	16 25	9560	89	97	15 26
12	867	14	10	00 00	–	–	–	–	1545	13	10	03 15	3168	08	00	06 06	5850	61	69	20 13	7540	72	88	05 09	9592	87	02	11 10
13	866	16	10	00 00	–	–	–	–	1536	16	08	03 10	3161	06	00	31 04	5821	62	68	27 05	7501	73	79	28 16	9538	90	96	29 32
14	865	18	10	13 03	–	–	–	–	1520	22	11	10 08	3170	10	00	29 17	5855	61	66	23 23	7536	72	79	23 23	9592	86	93	20 12
15	863	19	11	00 00	–	–	–	–	1503	21	11	31 11	3154	09	02	28 15	5839	60	64	28 18	7521	72	75	30 23	9568	87	94	31 26
16	865	17	12	– –	–	–	–	–	1524	15	12	– –	3158	09	06	– –	5846	59	68	– –	7546	70	82	– –	9595	89	00	– –
17	865	15	13	04 06	–	–	–	–	1520	13	13	03 12	3139	07	03	32 24	5814	61	74	26 46	7492	73	91	26 53	9546	87	15	27 54
18	–	–	–	– –	–	–	–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
19	869	13	12	09 04	–	–	–	–	1557	13	11	04 12	3180	08	03	25 12	5862	61	78	23 17	7541	74	89	25 20	9586	89	04	24 35
20	868	17	12	00 00	–	–	–	–	1555	19	13	25 05	3205	11	03	24 06	5897	59	65	24 33	7592	69	76	24 21	9665	86	95	22 22
21	869	17	13	00 00	–	–	–	–	1566	19	13	04 12	3210	10	03	25 09	5899	61	63	25 12	7591	70	76	28 27	9657	87	94	27 40
22	867	18	13	00 00	–	–	–	–	1549	19	13	05 12	3194	10	02	29 23	5899	58	62	25 22	7600	70	75	26 28	9677	85	90	27 28
23	864	19	11	00 00	–	–	–	–	1515	16	10	16 09	3174	13	03	26 24	5874	57	72	25 28	7579	68	92	25 32	9661	83	04	25 47
24	864	19	13	00 00	–	–	–	–	1517	20	10	28 08	3174	12	56	28 23	5883	57	78	24 31	7595	69	91	23 30	9650	87	07	26 53
25	862	20	11	12 05	–	–	–	–	1491	20	11	33 17	3154	15	58	27 18	5872	59	66	27 37	7564	70	82	29 38	9630	86	97	27 47
26	859	19	08	00 00	–	–	–	–	1462	21	08	31 08	3124	12	63	28 31	5857	59	62	28 50	7530	68	76	28 49	9599	87	96	29 42
27	862	16	00	17 08	–	–	–	–	1489	17	02	25 22	3127	12	58	27 32	5843	60	64	31 58	7517	71	81	29 54	9579	86	97	29 52
28	865	15	11	08 06	–	–	–	–	1520	14	11	07 17	3152	11	05	34 35	5857	62	67	30 52	7535	71	81	29 57	9601	84	91	29 67
29	865	16	13	04 03	–	–	–	–	1520	15	13	03 12	3152	08	06	31 22	5843	59	72	28 40	7530	70	91	27 53	9606	84	05	27 56
30	867	17	12	14 12	–	–	–	–	1540	15	12	10 20	3173	10	58	29 20	5858	60	82	25 32	7546	71	93	26 41	9608	87	07	28 46
31	868	15	11	05 10	–	–	–	–	1556	14	10	– –	3173	08	02	– –	5867	60	80	– –	7545	73	85	– –	9604	84	91	– –
Ma.		16.2								16.7				09.5				60.2				71.4				87.1		
	865	09.3	–	–	–	–	–	–	1528	08.8	–	–	3166	51.1	–	–	5854	70.2	–	–	7539	83.7	–	–	9594	99.1	–	–

	200 mbs.				150 mbs.				100 mbs.			
1	2218	07	–	23 30	4008	13	–	25 17	–	–	–	–
2	2232	08	–	27 64	4021	16	–	27 53	6467	16	–	29 23
3	2220	06	–	23 56	3991	20	–	27 51	6400	20	–	25 30
4	2221	09	–	26 30	3975	20	–	25 21	6347	22	–	24 14
5	2275	10	–	34 44	4050	15	–	33 32	6489	20	–	05 10
6	2312	04	–	26 23	4113	15	–	25 28	–	–	–	–
7	2260	03	–	26 35	4059	12	–	22 46	6493	24	–	26 15
8	2284	05	–	27 32	4092	13	–	27 30	6487	24	–	35 22
9	2197	04	–	28 45	4025	11	–	29 52	6462	23	–	32 22
10	2171	07	–	22 23	3982	09	–	27 16	6447	16	–	27 11
11	2215	06	–	17 22	4004	14	–	29 07	6451	17	–	25 13
12	2289	05	–	21 28	4050	22	–	23 16	6452	20	–	33 08
13	2171	11	–	27 30	3946	15	–	28 28	–	–	–	–
14	2289	04	–	22 28	4083	14	–	23 13	6531	20	–	33 15
15	2247	07	–	26 15	4026	12	–	27 16	–	–	–	–
16	2278	07	–	– –	4064	15	–	– –	6514	21	–	– –
17	2214	07	–	28 57	3990	14	–	27 37	–	–	–	–
18	–	–	–	– –	–	–	–	– –	–	–	–	– –
19	2276	05	–	25 40	4083	11	–	31 30	6520	25	–	24 38
20	2341	09	–	23 46	4124	13	–	34 20	6548	22	–	23 12
21	2340	05	–	25 28	4135	15	–	25 17	6500	27	–	23 13
22	2376	07	–	24 54	4170	11	–	27 28	6576	27	–	28 09
23	2383	03	–	25 43	4185	15	–	26 43	–	–	–	–
24	2326	05	–	26 48	4139	15	–	26 50	6527	25	–	– –
25	2313	05	–	27 48	4111	16	–	27 35	6491	25	–	– –
26	2275	05	–	30 43	4067	17	–	26 32	6471	23	–	28 51
27	–	–	–	– –	–	–	–	– –	–	–	–	– –
28	2301	07	–	27 66	4079	15	–	29 58	–	–	–	–
29	2293	09	–	28 70	4070	15	–	28 55	6492	23	–	– –
30	2290	06	–	– –	–	–	–	– –	–	–	–	– –
31	2306	05	–	– –	4119	13	–	– –	–	–	–	– –
Ma.		06.1				14.5				21.9		
	2272	–	–	– –	4068	–	–	– –	6483	–	–	– –

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

No. 513 /405a PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; h_g = 1369m November 1954

Dat.	Surface / Oppervl.: Height in gpm. HHHH	Temperature °C TT	Dew Point °C T_dT_d	Wind Direction dd	Speed in knots ff	at/by 1000 mbs.: Hoogte in gpm. HHHH	Temperatuur °C TT	Doupunt °C T_dT_d	Windrigting dd	Windsp. knope ff	at/by 850 mbs.: Height in gpm. HHHH	Temperature °C TT	Dew Point °C T_dT_d	Wind Direction dd	Speed in knots ff	at/by 700 mbs.: Hoogte in gpm. HHHH	Temperatuur °C TT	Doupunt °C T_dT_d	Windrigting dd	Windsp. knope ff	at/by 500 mbs.: Height in gpm. HHHH	Temperature °C TT	Dew Point °C T_dT_d	Wind Direction dd	Speed in knots ff	at/by 400 mbs.: Hoogte in gpm. HHHH	Temperatuur °C TT	Doupunt °C T_dT_d	Windrigting dd	Windsp. knope ff	at/by 300 mbs.: Hoogte in gpm. HHHH	Temperatuur °C TT	Doupunt °C T_dT_d	Wind Direction dd	Speed in knots ff
1	867	16	17	00	00	-	-	-	-	-	1545	15	13	01	03	3178	09	00	26	16	5867	60	77	23	37	7550	72	85	21	34	9595	68	03	27	64
2	867	19	13	07	05	-	-	-	-	-	1545	17	12	05	17	3164	09	01	27	10	5868	61	74	21	15	7538	74	59	25	15	9564	68	98	27	48
3	865	15	12	14	05	-	-	-	-	-	1528	14	11	-	-	3158	09	05	-	-	5836	61	69	25	20	7525	70	84	29	46	9602	83	90	29	42
4	863	16	12	13	03	-	-	-	-	-	1508	15	12	11	04	3133	07	04	33	08	5815	55	73	26	08	7570	70	83	24	13	9583	85	94	25	34
5	864	15	15	00	00	-	-	-	-	-	1525	14	13	03	14	3136	06	05	35	14	5877	59	59	34	39	7527	64	68	33	30	9626	62	65	32	40
6	866	14	13	00	00	-	-	-	-	-	1536	13	13	35	08	3154	06	02	30	30	5827	60	71	31	19	7520	69	85	31	51	9606	83	37	31	90
7	867	15	09	00	00	-	-	-	-	-	1539	17	06	00	00	3170	07	54	31	14	5854	59	89	25	20	7556	71	99	29	27	9595	85	10	30	65
8	865	16	15	00	00	-	-	-	-	-	1545	15	14	33	05	3155	05	57	29	13	5847	58	81	27	22	7527	72	91	27	25	9590	86	05	28	40
9	867	18	15	06	07	-	-	-	-	-	1540	17	15	03	15	3174	08	51	33	09	5853	60	75	25	33	7552	71	90	29	30	9586	89	00	29	53
10	875	14	12	00	00	-	-	-	-	-	1575	13	11	06	10	3195	07	02	25	09	5863	65	74	24	39	7540	70	84	29	39	9588	87	97	32	58
11	871	13	11	06	07	-	-	-	-	-	1583	12	11	04	13	3203	08	51	21	06	5875	61	82	20	27	7540	74	96	21	29	9576	91	13	24	30
12	868	15	12	06	06	-	-	-	-	-	1548	13	12	03	12	3261	07	00	23	08	5826	62	67	29	19	7500	73	76	25	19	9531	90	94	26	35
13	864	13	12	06	04	-	-	-	-	-	1516	12	11	04	20	3140	06	51	21	22	5802	63	74	25	25	7470	75	68	27	34	9497	90	97	25	55
14	863	15	12	00	00	-	-	-	-	-	1504	15	11	28	07	3143	09	03	23	18	5823	60	71	22	28	7506	72	85	21	21	9558	58	99	25	27
15	869	13	10	12	10	-	-	-	-	-	1563	12	10	09	13	3175	05	04	24	10	5860	59	75	19	25	7538	73	86	22	25	9595	85	96	23	22
16	869	16	12	00	00	-	-	-	-	-	1558	13	11	31	07	3183	07	04	17	10	5876	59	70	18	13	7567	69	81	16	16	9644	85	95	16	19
17	865	19	10	00	00	-	-	-	-	-	1528	17	13	32	13	3166	10	05	24	09	5880	56	64	34	12	7585	70	79	36	23	9654	86	95	33	21
18	864	21	11	00	00	-	-	-	-	-	1518	21	09	32	08	3175	11	03	07	04	5888	56	75	36	17	7592	69	87	33	11	9679	82	98	30	20
19	864	20	11	05	04	-	-	-	-	-	1515	20	08	35	16	3154	09	55	34	26	5868	56	60	33	18	7573	69	71	34	32	9659	83	87	34	40
20	863	18	14	00	00	-	-	-	-	-	1503	18	14	35	10	3152	10	06	30	15	5845	58	64	31	14	7540	72	84	28	33	9604	85	98	30	42
21	862	18	14	00	00	-	-	-	-	-	1497	18	13	03	05	3142	10	09	35	21	5840	60	64	31	32	7535	69	77	32	37	9609	84	91	29	52
22	862	17	12	00	00	-	-	-	-	-	1493	17	12	36	08	3139	10	03	29	05	5825	59	63	30	40	7527	69	77	31	45	9589	85	72	32	60
23	863	14	13	00	00	-	-	-	-	-	1504	13	12	02	04	3123	06	54	13	06	5784	61	72	29	17	7464	72	89	30	52	9527	85	95	34	70
24	865	15	10	10	14	-	-	-	-	-	1519	13	10	11	20	3141	07	51	19	19	5810	60	72	21	14	7492	72	84	23	19	9538	89	00	26	21
25	865	17	12	08	05	-	-	-	-	-	1520	15	11	04	14	3146	08	05	21	05	5829	59	74	22	26	7512	75	86	28	20	9559	88	99	27	24
26	862	16	11	10	02	-	-	-	-	-	1496	14	09	05	15	3123	10	02	28	23	5791	63	68	24	30	7453	74	79	24	25	9482	92	97	28	22
27	861	17	12	09	06	-	-	-	-	-	1492	15	12	06	24	3119	11	02	28	29	5817	61	68	25	44	7504	71	79	26	40	9571	85	93	28	47
28	863	18	13	10	04	-	-	-	-	-	1499	17	12	05	07	3147	11	52	27	03	5857	61	68	25	46	7514	74	56	25	28	9552	86	98	26	75
29	867	16	13	07	10	-	-	-	-	-	1539	15	13	06	12	3167	02	05	32	08	5851	58	74	23	24	7555	71	87	25	30	-	-	-	-	-
30	864	16	13	00	00	-	-	-	-	-	1511	14	13	02	10	3137	09	04	27	10	5024	55	69	25	32	7512	72	82	24	48	9566	87	96	24	58
31																																			
Ma.	865	16.2	12.2	-	-	-	-	-	-	-	1525	15.1	11.6	-	-	3156	08.4	01.3	-	-	5840	59.8	71.2	-	-	7527	71.3	84.0	-	-	9554	86.3	96.8	-	-

Dat.	200 mbs. HHHH	TT	T_dT_d	dd	ff	150 mbs. HHHH	TT	T_dT_d	dd	ff	100 mbs. HHHH	TT	T_dT_d	dd	ff
1	2253	06	-	25	78	4063	11	-	27	44	6490	21	-	22	20
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2335	00	-	26	58	4190	09	-	26	57	6663	17	-	25	22
4	2298	05	-	26	83	4106	13	-	26	64	6563	19	-	34	10
5	2348	05	-	30	75	-	-	-	-	-	-	-	-	-	-
6	2307	07	-	31	77	-	-	-	-	-	-	-	-	-	-
7	2323	04	-	30	76	4111	15	-	28	54	-	-	-	-	-
8	2278	05	-	29	64	4071	13	-	28	52	6524	20	-	28	25
9	2250	07	-	29	70	4028	17	-	29	56	6446	22	-	28	37
10	2264	08	-	29	90	-	-	-	-	-	-	-	-	-	-
11	2218	07	-	27	41	-	-	-	-	-	-	-	-	-	-
12	2172	11	-	25	67	-	-	-	-	-	-	-	-	-	-
13	2139	13	-	25	64	3997	15	-	24	75	-	-	-	-	-
14	2229	06	-	27	80	4013	15	-	24	44	6437	17	-	-	-
15	2290	08	-	26	32	-	-	-	-	-	-	-	-	-	-
16	2337	06	-	19	14	-	-	-	-	-	-	-	-	-	-
17	2333	09	-	28	17	4099	16	-	25	22	6502	21	-	26	09
18	2409	04	-	30	20	4194	19	-	29	30	6584	23	-	25	07
19	2377	05	-	31	55	4175	14	-	27	22	6585	20	-	-	-
20	2294	07	-	29	35	4070	15	-	30	40	6493	22	-	-	-
21	2333	05	-	30	40	4137	13	-	29	66	-	-	-	-	-
22	2273	08	-	32	65	4061	14	-	32	60	6494	17	-	30	21
23	2226	08	-	33	76	4030	08	-	30	50	6499	19	-	29	24
24	2190	09	-	26	21	3975	13	-	27	44	-	-	-	-	-
25	2208	08	-	25	41	4012	12	-	27	42	-	-	-	-	-
26	2121	11	-	26	84	3988	15	-	25	62	-	-	-	-	-
27	2304	01	-	27	105	4105	15	-	-	-	-	-	-	-	-
28	2256	06	-	27	90	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	2281	03	-	24	75	5098	12	-	22	26	6529	24	-	21	17
31															
Ma.	2274	06.5	-	-	-	4066	13.7	-	-	-	6523	20.0	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Date	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Height in gpm.	Temperature °C	Dewpoint °C.	Windrighting. / Windsp. knops.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Height in gpm.	Temperature °C	Dewpoint °C.	Windrighting. / Windsp. knops.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction / Speed in knots	Height in gpm.	Temperature °C	Dewpoint °C.	Windrighting / Windsp. knops.	Height in gpm.	Temperature °C	Dewpoint °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

No. 543/4054 FAIRBAIRN (Weerburo/Weather Bureau); ϕ = 25°45'E; λ = 23°13'E; H_B = 1365m; December/December 1954

1	865	16	13	00	00	–	–	–	–	1520	15	12	06	07	3148	08	03	22	05	5834	59	68	19	16	7526	69	80	21	37	9600	85	95	25	62
2	864	19	15	00	00	–	–	–	–	1517	18	14	36	05	3150	09	03	12	17	5855	58	80	02	08	–	–	–	–	–	–	–	–	–	–
3	862	19	12	00	00	–	–	–	–	1494	19	12	36	07	3141	09	01	03	05	5845	57	70	25	06	7547	69	78	18	05	9629	85	91	24	25
4	863	19	13	00	00	–	–	–	–	1500	18	12	04	10	3145	09	04	28	08	5847	59	69	34	13	7543	69	73	34	09	9625	84	87	25	12
5	862	22	13	00	00	–	–	–	–	1495	21	15	30	07	3144	08	05	32	19	5842	58	61	30	19	7548	67	70	27	28	9637	84	87	29	32
6	863	20	17	00	00	–	–	–	–	1508	18	15	01	07	3144	08	05	06	10	5847	57	72	18	10	7550	67	84	26	18	9636	83	98	24	49
7	864	15	14	00	00	–	–	–	–	1516	15	14	05	17	3141	09	08	33	12	5851	58	59	30	12	7540	68	70	32	28	9626	84	86	29	30
8	863	14	14	00	00	–	–	–	–	1500	13	12	04	12	3116	07	03	03	06	5810	58	59	30	15	7515	69	70	31	25	9595	83	91	29	52
9	863	14	14	00	00	–	–	–	–	1507	14	13	01	12	3135	09	04	25	20	5833	56	65	29	20	7554	66	77	27	26	9649	83	98	31	28
10	863	18	16	00	00	–	–	–	–	1510	17	15	11	12	3143	08	01	19	12	5824	61	63	25	27	7529	67	75	27	40	9622	82	87	28	52
11	864	16	11	00	00	–	–	–	–	1518	15	12	08	07	3144	07	03	11	05	5816	60	70	22	18	7507	70	86	28	45	9571	86	97	27	74
12	865	17	11	00	00	–	–	–	–	1521	16	11	03	09	3153	06	02	07	05	5840	58	65	21	12	7543	68	85	23	37	9628	85	99	23	45
13	865	18	13	00	00	–	–	–	–	1525	17	12	02	10	3160	10	00	06	07	5872	55	72	25	07	7589	69	82	25	22	9676	83	95	26	37
14	864	21	12	00	00	–	–	–	–	1517	19	11	04	03	3173	13	06	11	09	5894	57	65	28	07	7595	70	78	26	11	9660	86	94	26	34
15	863	21	15	09	07	–	–	–	–	1510	20	13	36	18	3154	10	04	32	14	5876	55	70	01	20	7597	66	71	30	21	9707	82	88	28	23
16	861	19	16	27	05	–	–	–	–	1482	19	17	27	14	3131	11	07	26	23	5866	52	74	27	15	7594	67	89	25	11	9689	81	01	29	29
17	860	17	11	00	00	–	–	–	–	1479	17	12	06	04	3123	11	53	29	17	5846	57	71	22	14	7560	67	81	19	10	9654	83	97	27	21
18	863	16	13	04	05	–	–	–	–	1503	15	12	06	12	3132	10	05	33	04	5842	55	71	29	03	7564	66	81	03	13	9657	82	96	32	19
19	865	18	14	00	00	–	–	–	–	1525	16	13	05	06	3154	08	06	35	05	5857	58	67	31	12	7555	68	69	30	25	9645	85	88	–	–
20	864	19	13	00	00	–	–	–	–	1512	18	13	30	02	3154	10	04	27	04	5860	58	62	17	06	7566	67	74	29	24	9652	80	89	29	31
21	862	21	15	00	00	–	–	–	–	1492	20	15	31	06	3147	12	05	25	10	5861	55	67	25	08	7575	67	85	15	10	9669	82	03	27	29
22	863	21	16	00	00	–	–	–	–	1481	22	15	30	04	3161	12	08	26	12	5887	55	64	33	06	7597	67	80	05	06	9658	81	95	28	32
23	864	20	15	00	00	–	–	–	–	1513	20	15	29	08	3171	13	02	07	07	5888	55	67	08	08	7600	67	82	25	11	9691	81	93	27	57
24	866	17	15	00	00	–	–	–	–	1534	15	14	05	05	3165	13	51	08	10	5887	56	64	10	07	7598	67	75	00	00	9693	80	95	23	28
25	864	19	17	00	00	–	–	–	–	1519	18	16	04	05	3169	12	03	10	14	5889	55	65	17	11	–	–	–	–	–	–	–	–	–	–
26	864	21	18	04	05	–	–	–	–	1523	20	17	04	11	3159	11	01	03	13	5891	55	72	08	05	7617	64	50	25	12	–	–	–	–	–
27	862	18	18	–	–	–	–	–	–	1495	17	15	–	–	3124	08	08	–	–	5831	56	58	–	–	7554	65	65	–	–	9669	79	81	–	–
28	862	18	17	00	00	–	–	–	–	1492	18	16	05	05	3134	09	06	55	03	5847	54	60	33	06	7574	63	76	30	14	9684	81	93	29	11
29	862	17	16	00	00	–	–	–	–	1490	17	16	36	05	3128	10	07	14	06	5845	55	57	25	10	7565	65	69	30	28	9682	80	96	28	29
30	862	18	16	11	09	–	–	–	–	1491	18	15	11	14	3136	09	09	24	13	5854	57	64	20	12	7538	68	59	29	22	9632	80	07	29	40
31	866	14	11	31	10	–	–	–	–	1529	13	10	10	15	3148	09	05	32	10	5844	57	77	12	13	7544	69	88	71	04	9627	82	99	30	17
Ma.		18.1				–				17.4						03.7				56.7						67.3				82.4				
	863	14.3	–	–		–	–	–	1507	13.7	–	–	3146	03.3	–	–	5053	67.3	–	–	7562	78.4	–	–	9650	93.7	–	–					

	250 mbs.					150 mbs.					100 mbs.				
1	2310	00	–	19	28	4135	12	–	17	28	6544	25	–	35	15
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	2326	05	–	25	41	4125	13	–	29	12	6532	24	–	27	03
4	2335	05	–	26	46	4120	17	–	25	20	6537	24	–	27	22
5	2345	04	–	–	–	–	–	–	–	–	–	–	–	–	–
6	2360	04	–	26	53	4144	16	–	26	50	6559	21	–	26	12
7	2357	05	–	27	70	4122	16	–	25	70	6557	25	–	–	–
8	2351	05	–	–	–	4126	14	–	–	–	6551	22	–	–	–
9	2394	02	–	29	62	4182	19	–	–	–	–	–	–	–	–
10	2367	03	–	29	58	4156	17	–	29	55	6541	24	–	–	–
11	2392	04	–	28	95	4034	17	–	–	–	–	–	–	–	–
12	2361	02	–	27	55	–	–	–	–	–	–	–	–	–	–
13	2400	03	–	26	59	4196	15	–	–	–	6591	23	–	–	–
14	2378	00	–	26	49	4194	15	–	26	51	6586	29	–	20	39
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	2403	02	–	28	49	–	–	–	–	–	–	–	–	–	–
17	2389	03	–	28	55	5194	15	–	–	–	–	–	–	–	–
18	2424	02	–	29	22	4242	14	–	27	17	6659	25	–	30	15
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	2411	02	–	29	40	4217	15	–	28	45	6586	26	–	29	29
21	2427	01	–	28	67	4226	17	–	27	72	6592	26	–	25	20
22	2439	05	–	27	60	4223	20	–	25	60	6584	29	–	23	20
23	2446	02	–	27	46	4234	16	–	26	40	6635	24	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	2425	03	–	–	–	4210	16	–	–	–	–	–	–	–	–
28	2448	01	–	27	44	4256	16	–	26	49	6618	31	–	–	–
29	2446	00	–	26	48	4241	19	–	25	48	6589	27	–	–	–
30	2396	06	–	28	60	–	–	–	–	–	–	–	–	–	–
31	2468	01	–	28	55	4192	14	–	28	41	6600	25	–	–	–
Ma.		02.6					15.8					25.2			
	2384		–	–		4183		–	–		6578		–	–	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm	Temperatuur °C	Douppunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.				
	at/by 400 mbs.					at/by 300 mbs.																			

No. 1020/749 WAIN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_B = 945m; January/January 1954

1	905	21	17	00	00	–	–	–	–	–	1492	25	55	14	25	3156	13	01	19	12	5881	57	62	15	15	7593	67	77	10	15	9692	82	99	11	15
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	906	21	19	00	00	–	–	–	–	–	1498	20	16	55	15	3155	10	08	34	15	5879	55	57	09	15	7608	66	67	16	04	9720	79	82	09	07
4	907	20	20	00	00	–	–	–	–	–	1502	20	17	32	07	3152	10	08	33	06	5870	55	56	09	04	7591	65	67	18	04	9701	80	83	06	07
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	907	20	19	00	00	–	–	–	–	–	1508	20	17	06	07	3158	10	07	11	13	5866	55	57	08	09	7588	66	67	07	12	9693	81	83	08	13
7	908	21	19	00	00	–	–	–	–	–	1512	20	18	05	17	3163	11	07	02	11	5896	53	57	07	07	7632	64	67	10	04	9752	79	83	34	06
8	908	21	20	09	05	–	–	–	–	–	1515	20	18	06	18	3162	09	08	35	07	5873	58	58	07	07	7593	64	66	06	12	9708	80	83	07	12
9	908	21	20	00	00	–	–	–	–	–	1521	20	19	03	14	3175	09	09	07	04	5898	56	56	24	07	7620	66	66	10	08	9723	81	81	04	13
10	905	21	21	00	00	–	–	–	–	–	1492	21	21	05	05	3152	11	10	04	10	5872	56	57	07	08	7597	65	66	03	07	9709	81	82	36	06
11	906	20	19	00	00	–	–	–	–	–	1491	21	19	08	12	3152	12	09	07	12	5867	56	58	00	00	7588	65	69	25	10	9696	81	83	33	06
12	907	20	19	00	00	–	–	–	–	–	1505	19	18	07	15	3157	10	09	10	14	5876	56	56	08	18	7596	65	68	09	18	9704	80	81	08	05
13	905	21	19	09	05	–	–	–	–	–	1489	21	18	08	16	3143	11	08	09	16	5860	57	59	11	13	7580	66	68	04	11	9686	80	83	11	04
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	903	20	19	18	08	–	–	–	–	–	1465	16	16	11	06	3101	08	08	13	14	5815	55	55	15	03	7542	63	63	33	07	9677	77	77	33	21
16	904	20	19	18	06	–	–	–	–	–	1473	17	16	15	25	3122	10	09	26	16	5850	54	58	18	13	7575	65	67	26	08	9684	80	82	32	07
17	905	19	17	13	08	–	–	–	–	–	1485	16	15	13	22	3118	08	08	14	25	5839	54	56	18	12	7581	61	66	14	07	9717	78	80	14	08
18	907	17	15	13	04	–	–	–	–	–	1498	13	12	08	24	3122	09	09	14	13	5841	57	57	06	09	7564	64	65	04	10	9685	79	82	11	06
19	906	18	16	00	00	–	–	–	–	–	1482	16	14	09	16	3131	12	11	08	10	5866	54	55	06	12	7590	65	68	36	11	9708	80	84	29	03
20	907	19	15	00	00	–	–	–	–	–	1497	18	14	10	17	3135	09	05	11	13	5854	55	58	02	03	7574	65	68	01	06	9691	79	84	22	03
21	905	18	14	11	03	–	–	–	–	–	1484	20	13	08	22	3144	12	08	13	12	5869	57	60	13	07	7592	63	–	22	10	9711	81	–	22	16
22	904	18	17	00	00	–	–	–	–	–	1484	23	17	05	14	3148	11	06	11	20	5848	60	63	18	12	7560	64	72	20	08	9688	78	87	20	13
23	905	20	17	00	00	–	–	–	–	–	1489	21	18	09	32	3141	09	08	06	12	5846	57	66	12	11	7558	67	75	16	12	9665	80	86	28	12
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	906	21	20	00	00	–	–	–	–	–	1499	20	15	06	08	3154	11	08	08	15	5881	56	57	04	13	7606	65	67	03	06	9722	80	82	31	06
26	905	21	20	00	00	–	–	–	–	–	1497	22	17	05	05	3148	10	09	05	03	5869	58	57	12	08	7589	65	65	05	08	9707	79	83	16	05
27	906	19	19	00	00	–	–	–	–	–	1497	19	17	12	22	3145	10	08	08	19	5879	53	55	10	04	7611	65	66	04	12	9722	81	83	01	12
28	908	21	20	09	06	–	–	–	–	–	1517	19	16	08	13	3165	10	08	05	16	5890	52	53	09	10	7651	64	66	04	05	9751	79	82	34	06
29	910	19	19	13	04	–	–	–	–	–	1536	21	17	09	11	3190	10	08	01	13	5905	56	57	05	06	7650	65	69	04	09	9744	79	87	11	09
30	909	19	19	00	00	–	–	–	–	–	1529	22	19	09	15	3186	10	07	07	11	5907	57	58	15	13	7637	64	71	13	11	9752	81	83	16	16
31	907	20	17	13	03	–	–	–	–	–	1515	22	13	05	10	3170	09	07	10	07	5892	55	61	15	10	7618	65	67	21	13	9721	81	83	23	18
Ms.	906	19,9	18,3	–	–	–	–	–	–	–	1489	19,7	15,7	–	–	3149	10,1	7,9	–	–	5870	55,6	57,7	–	–	7594	64,8	65,3	–	–	9708	79,9	84,2	–	–

	200 mbs.					150 mbs.					100 mbs.																
1	2417	05	–	06	11	4209	16	–	34	15	6562	29	–	05	08												
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–												
3	2477	03	–	23	11	4281	15	–	36	11	6667	24	–	05	15												
4	2456	02	–	07	18	4265	15	–	36	18	6679	26	–	15	13												
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–												
6	2426	05	–	09	05	–	–	–	–	–	–	–	–	–	–												
7	2498	05	–	33	08	4268	18	–	27	04	6643	26	–	19	03												
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–												
9	2468	03	–	08	10	4263	17	–	07	13	6631	26	–	35	03												
10	2452	04	–	00	00	4240	17	–	00	00	6602	26	–	02	13												
11	2441	03	–	02	22	4228	18	–	01	23	6574	31	–	13	17												
12	2465	01	–	27	04	4266	16	–	31	06	6627	29	–	08	11												
13	2447	01	–	30	08	4253	17	–	27	06	–	–	–	–	–												
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–												
15	2460	02	–	34	20	4257	17	–	34	22	6630	30	–	30	12												
16	2432	04	–	06	11	4219	17	–	34	11	6586	32	–	02	15												
17	2480	02	–	04	21	4285	17	–	13	13	6630	31	–	03	24												
18	2436	03	–	28	03	4230	17	–	09	12	6625	25	–	09	10												
19	2452	04	–	35	18	4235	19	–	03	16	6568	32	–	06	13												
20	2449	02	–	35	14	4246	18	–	31	10	6623	21	–	12	12												
21	2467	03	–	30	10	4266	15	–	35	12	6644	29	–	03	08												
22	2461	01	–	25	14	4264	17	–	26	06	6600	33	–	01	13												
23	2414	03	–	33	18	4211	16	–	29	10	6538	32	–	01	14												
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–												
25	2477	02	–	27	12	4272	19	–	25	05	6606	32	–	12	19												
26	2467	02	–	25	06	–	–	–	–	–	–	–	–	–	–												
27	2448	04	–	16	08	4237	17	–	14	22	6614	25	–	06	06												
28	2497	03	–	15	07	4289	18	–	07	11	6649	28	–	09	16												
29	2493	05	–	19	17	–	–	–	–	–	–	–	–	–	–												
30	2500	02	–	16	36	4299	17	–	15	12	6675	28	–	36	14												
31	2469	03	–	21	32	4309	15	–	19	13	6670	23	–	05	10												
Ms.	2460	03,0	–	–	–	4252	16,8	–	–	–	6620	28,1	–	–	–												

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting / Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting / Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting / Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Wind Direction / Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	907	18	17	09 04	–	–	–	–	1500	20	15	11 16	3147	09	07	12 03	5862	56	64	20 07	7571	68	72	26 17	9665	82	85	26 22
3	907	18	17	00 00	–	–	–	–	1501	20	14	04 05	3152	10	03	08 13	5862	56	70	12 03	7574	66	68	22 06	9676	81	83	28 27
4	907	18	18	00 00	–	–	–	–	1511	20	17	03 13	3161	10	06	06 15	5871	56	58	08 17	7587	67	68	31 07	9693	81	84	27 16
5	906	19	19	00 00	–	–	–	–	1500	21	20	29 09	3153	09	09	29 13	5878	54	55	28 14	7617	63	63	30 20	9736	80	81	30 25
6	906	21	20	00 00	–	–	–	–	1485	20	17	09 08	3145	10	08	24 05	5859	55	65	27 15	7586	65	77	27 13	9693	80	94	30 15
7	908	19	19	11 07	–	–	–	–	1517	19	17	09 12	3164	11	10	08 10	5897	55	57	21 05	7621	65	74	21 12	9738	80	85	28 09
8	908	20	17	09 08	–	–	–	–	1513	19	14	08 29	3163	11	06	09 17	5897	53	57	09 08	7637	61	94	09 12	9777	77	92	31 07
9	907	20	20	00 00	–	–	–	–	1503	19	18	05 14	3150	10	09	09 19	5870	55	56	10 15	7608	63	69	11 09	9738	78	83	24 07
10	907	19	19	09 08	–	–	–	–	1498	17	16	08 18	3138	09	07	07 12	5871	54	58	09 20	7606	62	65	10 12	9751	75	79	33 07
11	905	21	20	00 00	–	–	–	–	1479	21	18	36 12	3132	10	10	05 09	5874	54	55	15 03	7603	64	67	29 06	9720	79	87	22 12
12	905	20	19	00 00	–	–	–	–	1479	17	17	33 13	3117	09	08	04 08	5817	57	58	10 03	7533	66	67	35 10	9637	81	83	29 14
13	903	19	19	00 00	–	–	–	–	1470	17	16	36 07	3105	09	08	18 12	5817	55	56	26 12	7545	65	66	25 16	9664	79	83	25 18
14	903	19	18	14 03	–	–	–	–	1463	19	17	06 16	3094	08	60	08 06	5820	52	–	17 16	7562	63	–	17 15	9679	80	–	21 17
15	904	19	19	00 00	–	–	–	–	1475	20	19	03 12	3127	11	09	16 04	5861	54	61	16 03	7598	62	72	19 16	9713	80	88	05 04
16	908	19	18	00 00	–	–	–	–	1512	19	14	35 08	3163	09	08	06 09	5882	55	57	09 13	7611	64	66	12 17	9725	80	82	05 07
17	908	19	19	04 03	–	–	–	–	1524	22	16	36 14	3183	12	06	31 16	5913	57	73	01 07	7631	64	81	36 16	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	908	19	18	11 03	–	–	–	–	1523	22	16	07 12	3190	11	07	08 08	5910	57	65	03 09	7623	66	79	06 13	9727	81	91	13 08
20	908	16	15	00 00	–	–	–	–	1524	26	10	02 13	3190	12	00	06 16	5916	55	70	10 13	7637	65	80	06 13	9753	79	88	12 15
21	910	17	15	00 00	–	–	–	–	1530	24	16	06 20	3202	13	08	14 10	5932	55	61	12 10	7657	63	80	11 13	9779	80	94	07 16
22	910	20	18	00 00	–	–	–	–	1531	21	17	08 21	3187	10	07	18 12	5902	56	61	15 08	7624	65	70	08 11	9737	80	82	07 06
23	906	18	17	00 00	–	–	–	–	1497	19	16	08 09	3136	09	07	09 10	5847	56	57	09 19	7567	65	68	15 08	9673	81	82	14 04
24	905	20	19	16 04	–	–	–	–	1487	21	17	13 08	3132	09	09	07 09	5851	56	58	35 08	7575	63	67	30 06	9709	78	82	27 11
25	907	18	16	09 06	–	–	–	–	1500	17	15	07 22	3141	09	07	07 20	5854	56	56	08 08	7575	64	64	25 07	9691	80	81	31 15
26	908	18	18	14 03	–	–	–	–	1511	20	17	07 22	3151	10	05	08 24	5864	54	57	21 06	7592	64	66	23 07	9718	79	83	29 11
27	906	18	16	09 05	–	–	–	–	1487	21	16	05 20	3148	09	07	12 12	5856	56	59	11 13	7580	64	71	24 10	9699	79	91	21 13
28	903	19	15	14 06	–	–	–	–	1472	21	11	08 20	3122	10	01	12 08	5849	55	–	29 06	7573	66	–	27 09	9690	79	–	28 18
29																												
30																												
31																												
Ma.	907	18.9	17.9	– –	–	–	–	– –	1500	20.1	16.0	– –	3150	10.0	6.6	– –	5871	55.1	60.2	– –	7596	64.4	71.4	– –	9711	79.6	85.3	– –

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_a = 945m; February/February 1954

	200 mbs.				150 mbs.				100 mbs.			
1	–	–	–	–	–	–	–	–	–	–	–	–
2	2403	03	–	25 54	4196	17	–	26 37	6568	30	–	15 14
3	2433	02	–	27 35	4228	18	–	27 26	–	29	–	16 27
4	2424	04	–	28 27	4205	19	–	25 27	–	–	–	–
5	2485	03	–	32 18	4266	20	–	29 26	–	–	–	–
6	2443	03	–	33 26	4245	14	–	33 32	–	–	–	–
7	2491	01	–	36 11	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	6743	–	–	–
10	2551	00	–	22 13	4361	15	–	12 26	6717	29	–	09 32
11	2491	01	–	– –	4300	14	–	– –	–	24	–	– –
12	2367	06	–	25 25	4135	17	–	30 06	–	–	–	– –
13	2429	02	–	25 12	4225	18	–	26 21	–	–	–	– –
14	–	–	–	– –	–	–	–	– –	6672	–	–	– –
15	2470	02	–	30 11	4277	15	–	32 07	–	25	–	07 05
16	2470	02	0	31 07	4281	16	–	07 15	–	–	–	– –
17	–	–	–	– –	–	–	–	– –	–	–	–	– –
18	–	–	–	– –	–	–	–	– –	–	–	–	– –
19	2461	05	–	33 03	–	–	–	– –	–	–	–	– –
20	2524	98	–	19 13	4376	08	–	11 05	6653	–	–	– –
21	2514	03	–	04 11	4307	17	–	01 07	6582	29	–	10 14
22	2478	04	–	11 09	4262	19	–	08 07	6593	30	–	07 07
23	2410	04	–	24 10	4206	16	–	17 12	6689	27	–	07 14
24	2474	02	–	27 11	4286	14	–	29 13	6659	25	–	17 13
25	2442	03	–	28 15	4256	15	–	29 10	–	25	–	17 14
26	2492	00	–	28 05	–	–	–	– –	–	–	–	– –
27	2461	02	–	24 23	–	–	–	– –	–	–	–	– –
28	2454	02	–	26 23	4248	19	0	27 26	–	–	–	– –
29												
30												
31												
Ma.	2449	02.4	–	– –	4259	16.2	–	– –	6642	27.3	–	– –

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.
	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff
	Surface/Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.				
	at/by 300 mbs.																													

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945m; Maart/March 1954

1	904	20	18	27	05	–	–	–	–		1479	22	16	30	06	3139	12	08	19	06	5872	54	57	04	23	7606	63	65	35	11	9752	74	77	06	04
2	903	20	20	11	04	–	–	–	–		1475	22	16	31	08	3135	11	09	35	19	5871	54	54	29	16	7611	62	63	29	14	9753	74	78	22	16
3	904	19	18	16	04	–	–	–	–		1480	22	16	12	11	3133	11	08	36	07	5862	53	55	04	04	7600	63	72	28	16	9754	79	–	25	26
4	907	19	18	09	04	–	–	–	–		1499	18	17	06	10	3141	09	08	05	13	5853	56	56	04	12	7572	65	66	29	10	9683	80	82	29	08
5	906	20	19	02	04	–	–	–	–		1489	20	17	03	12	3141	08	06	02	07	5842	57	57	05	10	7556	67	67	35	12	9653	81	83	31	16
6	905	21	20	00	00	–	–	–	–		1492	21	19	04	14	3145	10	09	04	10	5845	59	59	32	08	7546	66	66	32	04	–	–	–	21	18
7	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	906	20	20	00	00	–	–	–	–		1496	19	17	06	03	3140	09	07	08	09	5850	54	56	28	04	7578	65	69	25	05	9694	80	83	26	13
9	909	18	17	11	08	–	–	–	–		1520	16	15	08	30	3156	09	08	07	22	5864	57	58	11	07	7581	65	68	26	03	9696	80	83	28	07
10	911	18	16	11	09	–	–	–	–		1534	16	15	07	27	3164	07	07	06	22	5881	57	57	05	15	7594	68	69	02	06	–	–	–	–	–
11	910	17	16	09	07	–	–	–	–		1525	16	14	06	24	3162	09	07	03	17	5880	56	59	35	11	7606	65	67	27	06	9709	82	86	25	13
12	909	17	17	11	05	–	–	–	–		1521	19	16	04	19	3164	09	07	02	08	5886	55	59	02	13	7606	66	69	03	07	9715	81	84	27	08
13	907	18	17	11	05	–	–	–	–		1509	18	14	04	23	3149	08	05	06	11	5851	56	67	03	05	7573	65	78	31	10	9677	82	88	26	07
14	907	19	18	00	00	–	–	–	–		1506	19	17	03	11	3150	08	07	36	08	5846	56	61	32	07	7568	65	73	32	09	9675	81	88	33	10
15	909	19	19	34	06	–	–	–	–		1524	19	17	36	08	3175	10	08	08	10	5899	54	56	31	07	7634	64	69	36	20	9752	79	81	23	11
16	909	20	19	06	08	–	–	–	–		1520	19	13	10	07	3169	11	06	34	05	5880	56	67	18	05	7601	65	73	17	03	9715	80	89	16	08
17	907	21	19	00	00	–	–	–	–		1507	22	17	10	15	3155	08	06	10	13	5861	57	–	00	08	7570	68	–	28	07	9665	81	–	03	08
18	908	19	19	00	00	–	–	–	–		1514	19	17	12	06	3165	08	07	04	16	5865	56	62	36	10	7584	66	73	07	04	9690	81	83	32	09
19	907	19	18	00	00	–	–	–	–		1513	23	15	05	07	3165	09	07	05	18	5888	54	58	04	09	7616	65	69	01	15	9720	82	83	36	12
20	912	19	18	16	10	–	–	–	–		1549	16	14	10	22	3177	08	06	03	14	5888	56	59	04	09	7614	65	68	31	13	9724	80	84	36	10
21	911	18	14	09	08	–	–	–	–		1534	17	12	06	23	3167	08	04	03	15	5878	56	59	10	04	7597	64	69	21	05	9714	79	83	25	16
22	–	–	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	910	17	16	09	04	–	–	–	–		1527	20	16	04	13	3171	08	05	08	11	5880	57	59	33	06	7601	65	70	25	16	9702	83	87	23	16
24	910	16	15	00	00	–	–	–	–		1530	20	05	04	10	3170	07	51	07	11	5872	57	61	03	04	7582	67	74	26	05	9671	85	89	25	14
25	909	16	14	11	04	–	–	–	–		1523	21	11	08	20	3170	07	04	09	17	5902	54	59	22	06	7635	64	71	29	13	9759	79	81	25	16
26	909	15	12	09	05	–	–	–	–		1517	19	09	06	12	3146	06	02	20	03	5845	56	66	08	06	7567	65	71	30	07	9679	79	92	21	19
27	907	15	12	04	03	–	–	–	–		1512	21	13	04	22	3155	08	05	21	14	5877	56	61	25	10	7596	65	67	28	19	9705	80	89	23	33
28	906	16	12	04	04	–	–	–	–		1492	21	11	02	11	3138	10	02	17	10	5850	57	66	30	15	7563	67	74	28	27	9663	82	86	28	37
29	909	20	16	20	06	–	–	–	–		1521	18	13	14	19	3162	08	05	10	13	5858	57	57	31	15	7570	67	69	29	27	9677	82	87	26	28
30	911	19	16	11	11	–	–	–	–		1540	17	11	09	38	3176	08	05	09	03	5874	57	61	26	05	7579	69	72	27	20	9655	84	97	27	39
31	912	15	12	11	05	–	–	–	–		1540	14	10	08	19	3170	08	01	09	08	5863	57	64	24	06	7568	69	71	27	25	9654	82	90	26	60
Ma.	908	18.3	16.7	–	–	–	–	–	–		1514	19.1	14.2	–	–	3157	6.7	5.8	–	–	5868	55.9	59.4	–	–	7589	65.3	67.3	–	–	9699	80.4	85.3	–	–

	200 mbs.					150 mbs.					100 mbs.				
1	2574	96	–	30	18	4432	09	–	28	08	6891	22	–	29	10
2	2557	99	–	26	27	4382	11	–	26	26	6807	25	–	28	06
3	2495	01	–	27	23	–	–	–	–	–	–	–	–	–	–
4	2432	02	–	27	24	4251	16	–	32	06	–	–	–	–	–
5	2390	04	–	28	12	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	2451	02	–	29	17	4257	16	–	23	25	–	–	–	–	–
9	2432	04	–	26	21	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	2447	03	–	22	36	4245	16	–	21	25	–	–	–	–	–
12	2446	04	–	24	27	4239	16	–	19	12	6653	23	–	16	06
13	2415	01	–	23	06	–	–	–	–	–	–	–	–	–	–
14	2416	03	–	34	12	–	–	–	–	–	–	–	–	–	–
15	2519	00	–	23	16	–	–	–	–	–	–	–	–	–	–
16	2482	00	–	11	07	–	–	–	–	–	–	–	–	–	–
17	2406	05	–	03	10	–	–	–	–	–	–	–	–	–	–
18	2429	03	–	03	08	4219	18	–	03	08	–	–	–	–	–
19	2452	04	–	28	18	4245	17	–	27	10	–	–	–	–	–
20	2484	03	–	23	22	–	–	–	–	–	–	–	–	–	–
21	2465	02	–	25	26	4272	15	–	24	17	6682	24	–	15	05
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	2427	04	–	25	38	4221	16	–	21	18	6585	30	–	00	00
24	2394	04	–	25	35	4183	17	–	26	14	–	–	–	–	–
25	2529	01	–	–	–	4340	14	–	–	–	–	–	–	–	–
26	2490	02	–	23	28	4242	19	–	23	38	6574	32	–	–	–
27	2441	04	–	22	48	4229	18	–	–	–	–	26	–	–	–
28	2391	05	–	26	46	4166	19	–	–	–	–	–	–	–	–
29	2414	01	–	27	56	4227	12	–	21	68	–	–	–	–	–
30	2372	05	–	26	64	–	–	–	–	–	–	–	–	–	–
31	2397	04	–	26	63	–	–	–	–	–	–	–	–	–	–
Ma.	2448	02.4	–	–	–	4258	15.6	–	–	–	6683	26.0	–	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperatuur °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperatuur °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douput °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	912	13	11	15 07	–	–	–	–	1539	16	12	10 15	3164	07	05	13 07	5852	58	72	06 06	7555	68	90	14 14	9638	84	05	17 23
2	913	15	05	07 08	–	–	–	–	1559	19	01	07 32	3193	07	52	08 09	5875	58	–	15 23	7579	68	–	14 32	9655	85	–	19 28
3	914	13	08	11 06	–	–	–	–	1558	16	07	09 27	3179	05	62	12 19	5855	58	90	16 26	7552	71	99	16 24	9606	87	10	20 31
4	913	12	09	11 06	–	–	–	–	1550	13	06	08 15	3158	06	65	14 12	5834	58	82	17 08	7528	70	93	19 24	9592	86	04	22 39
5	913	12	07	16 05	–	–	–	–	1562	20	08	09 07	3193	08	79	09 07	5898	56	90	12 07	7613	65	97	23 14	9720	81	09	24 21
6	912	14	07	16 06	–	–	–	–	1547	20	06	08 14	3179	06	53	11 22	5868	59	94	11 14	7581	65	99	16 11	9682	83	04	20 10
7	911	13	08	15 05	–	–	–	–	1541	20	10	06 13	3179	06	01	13 17	5865	55	91	01 07	7588	65	99	25 18	9685	83	11	23 13
8	909	16	10	00 00	–	–	–	–	1524	22	07	17 05	3165	07	01	11 06	5853	54	–	23 08	7581	65	–	28 14	9679	82	–	26 20
9	907	13	11	00 00	–	–	–	–	1511	22	06	30 05	3155	08	52	07 10	5845	55	91	29 15	7565	67	00	31 40	9651	84	10	31 34
10	906	11	10	00 00	–	–	–	–	1494	22	07	33 08	3139	08	01	26 07	5820	58	65	30 40	7528	66	87	30 38	9623	83	97	31 50
11	909	18	11	16 11	–	–	–	–	1520	20	07	12 26	3171	10	00	06 22	5868	61	62	29 16	7584	65	–	30 42	9683	82	–	31 60
12	913	17	13	16 12	–	–	–	–	1559	16	12	07 28	3197	09	05	36 27	5895	57	61	28 40	7607	67	75	31 50	9703	82	93	28 50
13	912	16	14	11 08	–	–	–	–	1544	16	12	08 18	3179	08	06	28 11	5886	56	59	22 14	7618	64	71	26 17	9725	81	82	30 48
14	911	16	15	16 04	–	–	–	–	1539	16	15	08 12	3166	07	06	24 06	5860	56	69	27 11	7578	67	96	25 26	9677	82	07	27 57
15	911	15	14	11 05	–	–	–	–	1546	19	17	06 14	3180	07	05	22 08	5876	57	64	23 14	7578	68	72	28 35	9674	81	86	25 56
16	912	14	13	14 08	–	–	–	–	1540	17	14	05 25	3175	07	05	33 06	5862	60	61	25 10	7568	68	–	26 35	9660	82	–	26 62
17	912	15	14	14 06	–	–	–	–	1547	18	13	08 13	3183	08	51	21 07	5868	57	72	24 17	7582	67	85	26 23	9676	82	94	28 35
18	910	16	13	11 08	–	–	–	–	1526	17	12	09 10	3156	07	03	35 04	5845	56	63	28 07	7552	69	73	32 20	9632	83	87	29 40
19	909	16	15	14 05	–	–	–	–	1516	16	13	17 06	3142	07	05	33 10	5840	56	58	33 15	7555	66	68	31 40	9659	81	83	– –
20	910	17	17	00 00	–	–	–	–	1523	14	13	34 05	3145	07	06	28 10	5835	58	59	30 36	7540	68	68	33 49	9624	83	84	33 62
21	912	14	14	00 00	–	–	–	–	1543	14	14	12 04	3177	07	01	14 05	5859	58	69	27 10	7563	69	80	30 27	9637	84	93	29 60
22	911	11	11	00 00	–	–	–	–	1542	17	11	11 10	3176	07	00	16 08	5863	59	75	30 18	7556	69	89	22 27	9632	85	02	26 24
23	911	15	10	14 04	–	–	–	–	1542	20	–	10 13	3186	09	–	11 07	5912	56	–	17 04	7622	68	–	25 29	9697	85	–	23 23
24	–	–	–	– –	–	–	–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
25	910	13	12	00 00	–	–	–	–	1533	23	19	17 03	3181	09	04	01 03	5897	57	68	16 09	7609	67	77	21 06	9692	85	93	20 16
26	908	12	11	00 00	–	–	–	–	1505	21	10	17 04	3154	07	00	07 03	5862	55	–	18 07	7570	69	–	22 20	9649	83	–	26 21
27	–	–	–	– –	–	–	–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
28	912	16	13	09 08	–	–	–	–	1553	21	13	05 18	3201	08	02	07 06	5877	58	93	18 07	7575	70	02	25 12	9642	85	12	25 43
29	911	15	14	09 08	–	–	–	–	1541	19	11	07 16	3180	07	02	16 08	5860	57	91	22 10	7561	68	99	25 27	9641	84	09	24 45
30	908	14	12	00 00	–	–	–	–	1510	19	10	04 22	3146	07	51	02 08	5843	55	86	30 06	7555	66	96	30 25	9653	82	06	29 42
31																												
Mn.	911	14.2	11.5	– –	–	–	–	–	1536	18.3	10.6	– –	3171	7.3	50.3	– –	5863	57.1	74.4	– –	7573	67.3	87.3	– –	9660	83.2	99.1	– –

	200 mbs.				150 mbs.				100 mbs.			
1	2343	05	–	23 35	4125	16	–	24 41	–	–	–	–
2	2350	08	–	21 37	4111	17	–	– –	–	–	–	– –
3	2282	06	–	21 42	4042	19	–	24 38	6402	26	–	19 06
4	2291	05	–	25 38	4076	16	–	29 23	–	–	–	– –
5	2476	00	–	25 22	4303	12	–	27 23	6727	21	–	26 15
6	2390	06	–	24 26	4172	17	–	23 37	–	–	–	– –
7	2413	02	–	21 32	–	–	–	– –	–	–	–	– –
8	2413	02	–	27 30	4226	14	–	28 28	–	–	–	– –
9	2362	04	–	31 43	4153	16	–	– –	–	–	–	– –
10	–	–	–	– –	–	–	–	– –	–	–	–	– –
11	2436	00	–	30 33	–	–	–	– –	–	–	–	– –
12	–	–	–	30 90	–	–	–	– –	–	–	–	– –
13	–	–	–	– –	–	–	–	– –	–	–	–	– –
14	2413	03	–	27 66	–	–	–	– –	–	–	–	– –
15	2412	03	–	28 60	4216	13	–	– –	–	–	–	– –
16	2396	01	–	28 75	–	–	–	– –	–	–	–	– –
17	2386	07	–	28 75	4168	14	–	– –	–	–	–	– –
18	–	–	–	– –	–	–	–	– –	–	–	–	– –
19	2431	98	–	– –	4892	07	–	– –	–	–	–	– –
20	2347	03	–	– –	–	–	–	– –	–	–	–	– –
21	–	–	–	– –	–	–	–	– –	–	–	–	– –
22	–	–	–	– –	–	–	–	– –	–	–	–	– –
23	2410	04	–	– –	4213	30	–	– –	–	–	–	– –
24	–	–	–	– –	–	–	–	– –	–	–	–	– –
25	2396	03	–	– –	–	–	–	– –	–	–	–	– –
26	2369	02	–	24 70	4192	12	–	27 38	6603	28	–	28 27
27	–	–	–	– –	–	–	–	– –	–	–	–	– –
28	2367	02	–	28 60	4188	11	–	26 47	–	–	–	– –
29	2390	04	–	26 46	4147	13	–	26 39	–	–	–	– –
30	2384	04	–	27 58	4175	16	–	28 56	6561	26	–	29 30
31												
Mn.	2382	03.4	–	– –	4175	13.9	–	– –	6573	25.3	–	– –

No. 1020/749 MAIN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; Hs = 945m; April 1954

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height 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
	Surface/Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.				
	at/by 400 mbs.					at/by 300 mbs.																			

No. 1020/749 MAUN (Weerkantoor/weather Office); ϕ = 19°59'S; λ = 23°25E; H_s = 945m; Mei/May 1954

1	909	19	14	20	08	–	–	–	–	–	1522	16	12	22	15	3149	06	03	33	14	5837	57	58	29	37	7543	66	68	31	46	9644	81	87	30	51
2	911	13	07	16	11	–	–	–	–	–	1528	14	05	16	25	3152	08	59	26	13	5855	59	87	25	20	7565	67	93	27	53	9664	81	05	28	64
3	911	08	03	16	08	–	–	–	–	–	1532	14	52	13	15	3153	09	79	13	10	5857	58	91	10	08	7561	67	98	26	30	9669	82	09	27	40
4	912	02	00	00	00	–	–	–	–	–	1537	18	64	09	06	3163	10	78	04	12	5854	59	92	13	05	7551	67	98	–	–	9646	82	09	–	–
5	923	12	04	16	06	–	–	–	–	–	2567	19	09	08	25	3297	06	00	02	05	5887	58	78	04	12	7600	68	82	29	24	9673	85	93	30	23
6	912	12	04	16	04	–	–	–	–	–	1545	18	06	11	20	3174	06	56	18	16	5877	56	71	29	15	7598	66	74	03	25	9706	81	89	28	15
7	910	12	04	15	07	–	–	–	–	–	1529	19	05	11	09	3160	06	54	10	13	5852	53	74	23	26	7577	61	81	27	29	9674	83	96	29	44
8	913	13	07	08	09	–	–	–	–	–	1549	19	07	07	31	3187	09	58	11	07	5898	52	71	28	16	7626	67	84	30	24	9712	84	97	29	32
9	915	11	07	11	06	–	–	–	–	–	1564	17	05	08	23	3187	07	65	08	09	5871	55	82	26	22	7587	67	92	28	24	9673	83	05	29	45
10	913	10	08	00	00	–	–	–	–	–	1552	17	06	07	14	3174	04	53	16	08	5861	56	79	26	16	7563	69	84	28	28	9651	82	93	30	50
11	912	10	06	00	00	–	–	–	–	–	1543	18	00	09	14	3167	06	60	12	17	5846	58	85	26	13	–	–	–	–	–	–	–	–	–	–
12	911	12	06	09	05	–	–	–	–	–	1536	17	07	08	17	3154	06	–	10	11	5836	58	–	15	19	7539	69	–	18	13	9613	86	–	22	21
13	911	11	05	14	07	–	–	–	–	–	1541	18	08	10	12	3161	02	52	20	05	5853	55	82	31	21	7572	67	91	34	28	9667	82	04	28	27
14	912	08	04	09	03	–	–	–	–	–	1547	17	03	10	15	3166	05	55	14	12	5856	57	72	31	35	7579	63	84	28	39	9694	82	03	28	54
15	911	07	03	00	00	–	–	–	–	–	1530	18	05	–	–	3158	06	52	–	–	5846	56	83	30	43	7552	67	91	29	37	9666	80	02	30	43
16	909	08	05	00	00	–	–	–	–	–	1508	15	09	15	03	3127	05	03	32	12	5805	59	85	31	42	7502	68	92	31	48	9597	83	04	30	67
17	907	09	07	00	00	–	–	–	–	–	1503	19	51	33	05	3136	07	55	26	09	5816	54	81	25	21	7529	67	92	24	16	9615	83	05	27	28
18	907	07	05	00	00	–	–	–	–	–	1497	19	03	34	08	3138	10	00	32	10	5845	57	80	25	15	7547	69	93	27	23	9628	83	05	27	41
19	907	08	06	00	00	–	–	–	–	–	1502	18	03	32	07	3139	07	00	31	13	5825	58	85	28	12	7522	69	93	28	19	9608	82	04	27	57
20	907	09	07	00	00	–	–	–	–	–	1495	20	51	28	13	3142	10	55	32	17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	910	09	01	20	08	–	–	–	–	–	1511	07	53	18	33	3114	08	57	30	51	5818	55	78	26	61	7529	68	92	25	60	9600	86	07	26	52
22	912	51	53	00	00	–	–	–	–	–	1521	07	51	16	17	3114	06	74	22	21	5822	56	85	25	21	7534	67	92	25	32	9619	84	05	29	37
23	911	52	58	16	04	–	–	–	–	–	1512	11	51	12	09	3112	05	68	26	06	5810	57	84	28	16	7513	68	92	29	21	9598	84	05	30	52
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	912	08	51	14	04	–	–	–	–	–	1537	18	05	07	12	3160	06	53	35	12	5849	60	79	32	10	7532	72	88	31	27	9590	86	01	30	48
26	912	09	06	00	00	–	–	–	–	–	1541	17	11	07	12	3167	04	00	02	09	5830	64	70	28	20	7495	73	–	29	24	9556	85	–	28	46
27	911	13	07	11	05	–	–	–	–	–	1538	18	07	07	24	3169	07	52	29	07	5846	58	75	29	28	7558	67	92	29	35	9654	82	04	26	67
28	911	11	07	00	00	–	–	–	–	–	1539	19	07	05	17	3171	07	01	19	05	5841	58	72	32	08	7549	66	91	26	33	9656	81	05	26	46
29	911	16	02	04	10	–	–	–	–	–	1537	19	05	06	22	3171	07	53	23	12	5859	56	69	29	07	7589	64	78	28	12	9697	81	93	32	28
30	911	11	04	04	05	–	–	–	–	–	1542	21	03	06	12	3180	07	52	20	15	5868	54	81	28	12	7598	64	89	29	20	9702	81	03	33	38
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ms.	911	9.5	4.4	–	–	–	–	–	–	–	1531	16.8	3.7	–	–	3049	6.6	56.5	–	–	5847	56.9	78.8	–	–	7556	66.1	88.2	–	–	9647	82.8	02.4	–	–

	200 mbs.					150 mbs.					100 mbs.				
1	2385	04	–	30	62	–	–	–	–	–	–	–	–	–	–
2	2396	05	–	29	56	4176	18	–	–	–	6559	23	–	–	–
3	2394	03	–	28	60	4189	15	–	31	48	–	–	–	–	–
4	2372	05	–	–	–	4148	19	–	–	–	6526	24	–	–	–
5	2377	06	–	30	42	–	–	–	–	–	–	–	–	–	–
6	2441	03	–	29	36	4241	15	–	29	32	6648	24	–	28	32
7	2394	04	–	28	54	4191	16	–	30	41	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	2401	03	–	27	42	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	2321	02	–	27	66	4136	13	–	28	56	6561	23	–	31	38
13	2377	08	–	28	66	4155	16	–	28	55	6571	22	–	31	21
14	2420	04	–	29	57	4211	15	–	30	39	–	–	–	–	–
15	2402	03	–	31	60	4199	17	–	27	54	6576	23	–	23	30
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	2336	04	–	27	56	–	–	–	–	–	–	–	–	–	–
18	2356	03	–	28	84	4152	17	–	31	80	–	–	–	–	–
19	2356	02	–	28	72	4150	18	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	2304	04	–	–	–	4109	13	–	–	–	–	–	–	–	–
22	2346	03	–	–	–	4151	15	–	–	–	–	–	–	–	–
23	2307	05	–	30	68	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	2301	03	–	29	81	4111	13	–	27	55	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	2391	03	–	–	–	–	–	–	–	–	–	–	–	–	–
28	2384	03	–	27	32	4190	14	–	28	30	–	–	–	–	–
29	2423	04	–	29	26	4210	17	–	30	34	–	–	–	–	–
30	2446	03	–	30	25	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ms.	2375	03.8	–	–	–	4170	15.7	–	–	–	6574	23.1	–	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
1	913	12	51	16 10	–	–	–	– –	1544	17	01	13 21	3174	05	60	00 00	5843	56	82	28 29	7561	67	91	29 51	9649	83	04	29 56
2	914	09	53	13 06	–	–	–	– –	1556	17	09	09 22	3177	04	52	00 00	5836	58	81	28 30	7540	68	92	30 46	–	–	–	– –
3	914	09	07	13 07	–	–	–	– –	1558	17	07	08 18	3186	06	52	14 07	5863	55	82	27 38	7578	67	91	30 45	9671	82	04	28 54
4	916	10	06	13 05	–	–	–	– –	1579	16	08	10 23	3195	03	54	13 22	5851	58	84	28 28	7557	67	91	29 52	9658	82	03	29 66
5	917	09	01	13 05	–	–	–	– –	1587	16	03	10 24	3198	03	56	12 23	5857	58	85	26 21	7554	68	93	27 44	9645	82	04	27 52
6	917	09	03	09 07	–	–	–	– –	1577	11	04	09 26	3171	01	58	15 11	5827	58	73	24 28	7532	67	82	25 45	9629	82	97	27 41
7	917	05	02	00 00	–	–	–	– –	1572	12	02	11 23	3158	00	55	21 07	5853	57	83	25 32	7567	65	90	26 43	9672	82	03	29 43
8	917	06	53	15 05	–	–	–	– –	1577	13	52	11 18	3188	05	76	13 20	5876	55	85	23 29	7596	65	93	25 38	9697	83	06	26 42
9	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
10	917	07	03	13 04	–	–	–	– –	1580	12	05	09 26	3181	05	53	08 18	5863	56	75	26 03	7574	69	85	24 13	9637	86	99	27 27
11	918	07	02	11 07	–	–	–	– –	1581	11	05	08 26	3180	04	68	09 05	5858	57	84	24 19	7571	66	90	23 32	9695	81	03	22 26
12	917	08	05	11 05	–	–	–	– –	1588	14	04	09 23	3192	05	74	12 07	5880	57	83	22 16	7583	69	93	24 11	9663	83	06	23 13
13	917	08	04	11 06	–	–	–	– –	1577	15	06	07 19	3179	05	63	08 08	5886	53	80	17 10	7611	64	89	21 10	9717	82	04	21 19
14	915	12	04	11 05	–	–	–	– –	1558	13	01	06 19	3166	05	54	07 06	5881	53	80	27 03	7613	64	89	26 22	9721	81	03	26 26
15	914	08	00	13 07	–	–	–	– –	1555	15	01	09 22	3163	01	56	06 04	–	–	–	– –	–	–	–	– –	–	–	–	– –
16	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
17	910	01	52	00 00	–	–	–	– –	1529	15	01	13 05	3134	03	54	22 09	5811	59	85	25 13	7505	70	94	26 19	9589	81	03	28 30
18	911	07	01	18 07	–	–	–	– –	1520	10	56	08 12	3113	01	59	02 04	5754	61	87	– –	7434	72	95	– –	9495	85	06	28 79
19	917	10	05	11 11	–	–	–	– –	1568	07	03	07 42	3161	01	54	05 08	5779	60	78	26 48	7459	72	91	26 56	9521	84	08	28 91
20	921	05	02	11 07	–	–	–	– –	1602	05	01	08 39	3178	00	59	13 14	5801	59	85	24 40	7500	68	92	26 48	9587	83	04	26 73
21	921	07	05	11 11	–	–	–	– –	1596	05	53	09 30	3159	51	78	09 17	5804	62	87	20 23	7481	72	96	21 33	9540	84	05	24 87
22	920	04	01	11 06	–	–	–	– –	1589	07	02	07 28	3157	03	57	08 19	5824	59	77	18 28	7515	72	86	21 39	9581	82	95	22 73
23	918	04	01	09 05	–	–	–	– –	1581	08	03	06 13	3161	05	67	07 11	5849	58	84	20 15	7547	69	93	22 30	9625	83	05	26 39
24	914	00	52	00 00	–	–	–	– –	1548	11	51	07 10	3139	07	72	32 05	5836	57	83	30 22	7541	68	93	27 41	9619	85	05	29 51
25	914	01	52	00 00	–	–	–	– –	1549	15	02	05 06	3160	09	71	28 05	5874	56	83	28 28	7584	67	91	28 24	9689	81	02	29 46
26	914	00	51	11 04	–	–	–	– –	1551	14	54	07 11	3165	09	71	26 13	5860	57	83	32 22	7565	66	91	29 32	9651	84	05	32 43
27	913	00	52	00 00	–	–	–	– –	1538	15	53	08 07	3159	09	71	04 06	5854	58	84	33 17	7570	65	90	29 33	9667	83	00	29 35
28	913	02	00	00 00	–	–	–	– –	1544	16	60	00 00	3155	07	68	00 00	5846	55	82	31 29	7559	68	92	27 29	9632	86	07	28 36
29	912	07	53	15 06	–	–	–	– –	1540	17	52	08 10	3157	04	58	05 08	5844	56	83	27 20	7557	67	92	27 21	9636	85	06	31 39
30	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
31																												
Ma.	915	06.2 01.2	–	–	–	–	–	– –	1564	12.7 01.4	–	– –	3167	04.0 61.9	–	– –	5843	57.2 82.2	–	– –	7548	67.8 90.9	–	– –	9635	83.0 03.4	–	– –

Dat.	200 mbs.				150 mbs.				100 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
1	2381	04	–	29 56	4165	17	–	– –	–	–	–	– –
2	–	–	–	– –	–	–	–	– –	–	–	–	– –
3	2403	03	–	29 59	–	–	–	– –	–	–	–	– –
4	2388	04	–	30 71	4178	16	–	29 53	–	–	–	– –
5	2386	03	–	29 59	4182	15	–	30 46	–	–	–	– –
6	2353	03	–	29 57	4155	14	–	31 44	–	–	–	– –
7	2410	03	–	29 48	4215	15	–	30 32	–	–	–	– –
8	2409	05	–	27 47	4192	17	–	31 40	–	–	–	– –
9	–	–	–	– –	–	–	–	– –	–	–	–	– –
10	2329	07	–	27 56	–	–	–	– –	–	–	–	– –
11	2436	99	–	25 35	4284	08	–	27 20	–	–	–	– –
12	2386	04	–	24 29	4177	15	–	26 21	–	–	–	– –
13	–	–	–	– –	–	–	–	– –	–	–	–	– –
14	2454	01	–	25 29	4288	09	–	27 21	6761	19	–	00 00
15	–	–	–	– –	–	–	–	– –	–	–	–	– –
16	–	–	–	– –	–	–	–	– –	–	–	–	– –
17	2369	96	–	27 50	4241	06	–	28 38	6731	23	–	26 27
18	2203	04	–	– –	4027	09	–	– –	–	–	–	– –
19	2234	04	–	– –	4040	10	–	28 54	6482	22	–	– –
20	2318	03	–	27 60	4139	12	–	27 40	–	–	–	– –
21	2297	01	–	26 78	4119	11	–	25 38	6569	21	–	33 08
22	2280	02	–	24 83	–	–	–	– –	–	–	–	– –
23	2350	04	–	27 42	–	–	–	– –	–	–	–	– –
24	2316	06	–	30 37	4083	19	–	29 42	–	–	–	– –
25	2434	04	–	28 52	–	–	–	– –	–	–	–	– –
26	2339	06	–	33 36	–	–	–	– –	–	–	–	– –
27	2379	05	–	31 42	4172	15	–	27 37	6556	28	–	30 22
28	2299	09	–	29 40	4059	19	–	29 32	–	–	–	– –
29	–	–	–	– –	–	–	–	– –	–	–	–	– –
30	–	–	–	– –	–	–	–	– –	–	–	–	– –
31												
Ma.	2354	03.5	–	– –	4160	13.4	–	– –	6620	22.6	–	– –

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_a = 945m; June/June 1954

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots
	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945m Julie/July 1954

1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	915	06	01	11	07	–	–	–	–	–	1568	16	01	07	12	3176	07	64	11	13	5898	55	78	27	21	7608	68	88	27	27	9680	86	04	26	29
3	917	07	52	12	07	–	–	–	–	–	1580	15	63	08	20	3186	07	71	15	06	5888	56	83	24	21	7596	68	93	27	23	9680	83	04	29	26
4	918	06	51	13	06	–	–	–	–	–	1594	14	51	07	28	3204	09	71	15	09	5916	54	81	23	20	7622	68	92	26	25	9706	83	05	28	25
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	914	05	51	13	05	–	–	–	–	–	1551	13	51	04	14	3147	07	68	19	06	5852	57	83	17	10	–	–	–	–	–	–	–	–	–	–
7	911	02	00	00	00	–	–	–	–	–	1524	14	07	35	10	3126	05	67	26	08	5823	56	85	25	13	7536	67	92	24	28	9620	85	07	27	33
8	910	05	03	07	05	–	–	–	–	–	1520	15	53	35	12	3129	06	74	18	10	5820	58	84	26	16	7521	68	93	28	29	9597	85	06	28	48
9	910	02	51	04	04	–	–	–	–	–	1519	18	01	35	12	3135	03	55	27	08	5821	57	83	28	23	7531	68	92	30	36	9613	84	05	31	53
10	914	07	52	15	05	–	–	–	–	–	1542	12	53	14	22	3154	04	58	07	07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	914	09	55	15	07	–	–	–	–	–	1556	16	00	12	18	3166	03	54	14	07	5837	59	85	30	22	7530	70	94	32	28	9583	86	07	30	52
12	914	09	05	13	06	–	–	–	–	–	1557	19	05	07	09	3177	02	54	04	05	5859	59	85	26	24	7547	71	95	31	30	9609	84	05	28	63
13	914	12	02	09	07	–	–	–	–	–	1561	16	04	09	16	3168	02	55	13	07	5842	59	79	25	36	7527	69	87	27	46	9607	85	00	28	57
14	915	09	02	13	06	–	–	–	–	–	1564	15	07	08	20	3171	01	52	11	19	5826	61	80	26	40	7518	65	83	28	56	9608	85	98	28	71
15	915	08	00	09	07	–	–	–	–	–	1563	15	02	08	24	3160	51	59	09	05	5818	58	85	26	30	7541	67	91	26	44	9623	85	06	28	55
16	912	05	52	07	06	–	–	–	–	–	1536	16	06	33	08	3139	01	55	25	11	5811	58	72	27	47	7519	68	83	30	47	9591	85	95	28	90
17	915	07	00	14	13	–	–	–	–	–	1543	04	53	16	30	3138	03	53	29	18	5812	58	72	28	36	7510	69	82	27	50	9586	85	96	28	66
18	915	03	58	16	07	–	–	–	–	–	1555	09	03	11	03	3156	07	55	25	09	5837	59	71	27	33	7535	70	81	28	41	9602	86	94	29	58
19	915	05	60	16	07	–	–	–	–	–	1558	13	00	00	00	3164	06	61	09	10	5845	57	75	29	16	7546	69	84	29	43	9623	84	97	29	58
20	913	03	54	16	04	–	–	–	–	–	1546	16	02	15	07	3156	02	57	33	06	5826	59	77	29	29	7522	69	86	30	44	9594	85	99	29	51
21	912	08	58	16	08	–	–	–	–	–	1539	15	56	15	11	3152	03	66	19	17	5822	60	84	27	34	7509	71	93	28	42	9576	84	04	29	74
22	916	03	54	16	08	–	–	–	–	–	1557	05	55	13	23	3150	07	72	16	27	5825	60	86	00	00	–	–	–	–	–	–	–	–	–	–
23	916	02	55	13	07	–	–	–	–	–	1559	09	52	10	23	3160	09	66	14	13	5853	59	85	08	07	7541	71	95	26	14	9599	86	06	27	40
24	915	04	55	16	07	–	–	–	–	–	1550	10	53	08	11	3154	07	64	13	11	5828	59	78	26	11	7525	69	85	26	29	9604	85	99	23	49
25	914	00	58	13	04	–	–	–	–	–	1543	12	54	14	13	3148	06	67	15	07	5816	59	80	24	22	7522	68	88	25	48	9601	85	02	24	59
26	910	53	55	00	00	–	–	–	–	–	1513	13	57	11	13	3118	04	71	32	06	5791	58	84	26	34	7484	69	93	26	54	9571	84	05	25	66
27	906	51	54	00	00	–	–	–	–	–	1496	15	03	13	03	3104	03	58	16	10	5780	58	69	28	40	7490	68	79	25	60	9574	84	93	26	53
28	911	06	57	16	06	–	–	–	–	–	1521	17	53	12	12	3129	01	66	32	05	5803	57	76	27	36	7512	67	85	29	36	9603	84	99	27	41
29	913	07	57	11	07	–	–	–	–	–	1550	16	00	05	14	3164	03	58	22	26	5846	54	71	27	40	7572	65	81	27	51	9667	84	97	28	27
30	914	08	55	09	07	–	–	–	–	–	1557	18	52	09	11	3175	04	58	15	12	5868	53	87	24	18	7586	66	97	24	26	9686	83	10	27	23
31	912	11	56	07	08	–	–	–	–	–	1542	16	53	06	28	3155	03	62	10	10	5857	55	74	–	–	7562	70	86	–	–	9636	83	97	–	–
Mn.	913	05.3 / 03.0	–	–	–	–	–	–	–	–	1547	13.9 / 00.6	–	–	–	3154	4.2 / 61.8	–	–	–	5836	57.6 / 79.7	–	–	–	7540	68.4 / 86.4	–	–	–	9617	84.5 / 01.5	–	–	–

	200 mbs.					150 mbs.					100 mbs.				
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	2416	02	–	30	34	4232	16	–	29	42	6635	28	–	29	27
4	2421	05	–	28	36	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	2309	07	–	27	42	4094	13	–	27	31	–	–	–	–	–
8	2283	08	–	28	52	–	–	–	–	–	–	–	–	–	–
9	2317	04	–	31	67	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	2312	07	–	29	68	–	–	–	–	–	–	–	–	–	–
13	2311	05	–	28	51	4100	15	–	29	44	–	–	–	–	–
14	2299	07	–	28	63	4073	17	–	27	36	6460	26	–	31	10
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	2286	07	–	31	61	–	–	–	–	–	–	–	–	–	–
18	2314	05	–	30	65	4119	14	–	32	57	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	2318	03	–	29	60	–	–	–	–	–	–	–	–	–	–
24	2303	06	–	27	62	4097	14	–	26	23	–	–	–	–	–
25	2291	07	–	25	68	–	–	–	–	–	–	–	–	–	–
26	2290	05	–	26	58	4067	16	–	25	60	–	–	–	–	–
27	2285	07	–	27	46	–	–	–	–	–	–	–	–	–	–
28	2310	06	–	27	36	4082	19	–	28	26	–	–	–	–	–
29	2374	06	–	29	28	4160	16	–	32	30	–	–	–	–	–
30	2401	06	–	33	24	4165	20	–	33	37	–	–	–	–	–
31	2388	09	–	–	–	4187	12	–	–	–	–	–	–	–	–
Mn.	2327	05.3	–	–	–	4128	15.6	–	–	–	6548	27.0	–	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C,	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C,	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C,	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C,	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C,	Windrigting	Windsp. knope.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T	T_d	dd	ff

No. 1020/749 MAIN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 25°25'E; H_B = 945mb Augustus/August 1951

1	910	02	58	09	00	-	-	-	-	-	1522	17	01	01	14	3139	07	60	23	06	5870	55	89	00	00	7581	68	98	32	10	9667	84	10	30	20
2	911	03	54	07	04	-	-	-	-	-	1525	18	56	04	08	3148	05	70	19	22	5878	54	81	28	22	7594	67	92	30	23	9679	85	06	29	24
3	911	11	56	11	07	-	-	-	-	-	1539	20	50	09	08	3170	08	63	02	07	5885	56	76	28	20	7586	70	88	26	28	9650	86	01	28	30
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	914	06	56	16	07	-	-	-	-	-	1536	17	61	12	26	3183	07	68	09	10	5883	56	83	26	24	7583	71	95	26	40	9637	87	08	25	48
6	914	09	02	18	07	-	-	-	-	-	1556	14	01	08	20	3189	08	61	12	17	5888	57	84	-	-	7586	70	94	16	19	9659	85	06	16	12
7	915	10	57	13	06	-	-	-	-	-	1573	19	53	08	24	3196	10	65	07	23	5894	58	85	08	27	7598	67	92	09	20	9679	84	05	06	12
8	916	12	04	11	10	-	-	-	-	-	1581	17	04	07	28	3210	09	69	09	25	5901	58	84	07	31	7600	69	93	06	13	9684	84	05	04	05
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	914	10	51	13	04	-	-	-	-	-	1536	17	51	08	10	3174	04	57	09	12	5856	58	84	-	-	7563	67	91	29	27	9666	81	03	31	09
11	913	09	52	13	04	-	-	-	-	-	1552	19	51	10	20	3177	05	60	08	13	5858	57	79	29	06	7565	68	89	27	21	9645	85	03	28	25
12	913	10	05	16	05	-	-	-	-	-	1564	12	07	06	32	3180	05	54	18	03	5853	58	83	24	18	7556	68	93	27	36	9640	84	05	27	34
13	916	10	06	11	08	-	-	-	-	-	1571	12	08	06	31	3176	01	53	10	10	5853	57	83	24	14	7567	67	91	29	42	9653	84	05	28	44
14	917	11	04	11	09	-	-	-	-	-	1579	12	02	06	19	3175	00	53	10	09	5843	58	84	24	22	7538	70	94	28	34	9617	83	04	27	50
15	917	08	04	10	06	-	-	-	-	-	1575	13	04	09	22	3168	00	60	12	18	5840	59	85	20	12	7537	69	93	22	30	9622	83	05	26	39
16	915	10	02	12	08	-	-	-	-	-	1558	13	01	07	32	3159	51	57	06	10	5832	56	83	28	12	7544	68	92	27	29	9625	84	05	25	54
17	915	12	00	11	08	-	-	-	-	-	1559	13	00	08	23	3154	51	58	22	06	5828	56	83	26	12	7545	66	91	30	24	9638	83	05	25	39
18	914	08	01	13	04	-	-	-	-	-	1552	13	02	08	27	3150	51	58	04	03	5824	58	84	28	29	7528	67	92	29	31	9621	82	04	26	52
19	913	12	02	07	14	-	-	-	-	-	1548	15	01	08	13	3153	02	60	20	15	5833	57	84	29	13	6533	69	93	29	25	9601	86	07	29	43
20	913	08	02	13	04	-	-	-	-	-	1545	14	03	09	22	3147	02	60	12	27	5822	60	86	25	14	7520	67	92	27	33	9593	86	07	28	57
21	913	10	01	11	04	-	-	-	-	-	1549	15	05	07	26	3157	01	56	10	07	5827	60	83	26	12	7522	69	90	26	50	9581	88	04	25	56
22	912	04	54	00	00	-	-	-	-	-	1540	17	03	09	07	3152	03	56	00	00	5822	59	75	26	21	7516	70	84	27	53	9596	82	95	28	67
23	915	09	52	16	05	-	-	-	-	-	1553	12	58	14	29	3169	06	66	15	15	5846	59	85	16	11	7546	69	94	19	03	9617	65	06	24	23
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	913	07	03	00	00	-	-	-	-	-	1551	20	03	07	09	3175	04	56	02	10	5843	60	86	29	14	7557	66	91	28	20	9654	82	04	28	27
27	912	10	01	11	03	-	-	-	-	-	1536	20	51	03	12	3165	06	54	35	07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	910	14	03	25	05	-	-	-	-	-	1528	21	06	01	10	3164	07	54	24	10	5852	54	81	31	21	7579	65	90	26	17	9675	83	04	28	16
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	910	14	54	16	06	-	-	-	-	-	1528	22	54	17	26	3178	10	62	28	10	5859	60	78	21	14	7545	71	89	23	25	9607	85	01	21	48
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ma.	913	09.2	50.2	-	-	-	-	-	-	-	1552	16.1	0.6	-	-	3168	4.2	59.6	-	-	5854	57.5	82.8	-	-	7558	68.3	91.7	-	-	9638	84.2	04.5	-	-

	200 mbs.					150 mbs.					100 mbs.																			
1	2371	05	-	27	18	4155	17	-	26	28	-	-	-	-	-															
2	2375	05	-	27	30	4158	17	-	29	36	6549	24	-	23	20															
3	2350	05	-	27	33	4128	17	-	27	50	-	-	-	-	-															
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
6	2364	04	-	22	24	4195	16	-	28	20	-	-	-	-	-															
7	2393	04	-	01	03	4195	14	-	26	08	-	-	-	-	-															
8	2396	04	-	-	-	4199	14	-	25	06	-	-	-	-	-															
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
10	2405	03	-	30	20	-	-	-	-	-	-	-	-	-	-															
11	2354	06	-	30	22	4117	17	-	32	30	6490	25	-	36	07															
12	2354	05	-	29	46	4164	15	-	30	47	-	-	-	-	-															
13	2358	06	-	28	57	4130	16	-	25	51	6543	25	-	29	36															
14	2335	04	-	25	54	4126	16	-	-	-	-	-	-	-	-															
15	2341	05	-	24	32	4119	17	-	26	30	6532	20	-	-	-															
16	2318	09	-	27	58	-	-	-	-	-	-	-	-	-	-															
17	2363	03	-	27	49	-	-	-	-	-	-	-	-	-	-															
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
19	2286	07	-	28	60	4075	15	-	29	30	-	-	-	-	-															
20	2281	06	-	27	79	-	-	-	-	-	-	-	-	-	-															
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
22	2322	04	-	29	66	-	-	-	-	-	-	-	-	-	-															
23	2327	05	-	26	54	4138	14	-	28	24	-	-	-	-	-															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
26	2380	04	-	29	36	4177	14	-	27	30	-	-	-	-	-															
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
28	2397	04	-	25	28	-	-	-	-	-	-	-	-	-	-															
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
30	2367	00	-	29	45	4186	14	-	29	62	-	-	-	-	-															
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
Ma.	2350	4.6	-	-	-	4148	15.5	-	-	-	6589	23.5	-	-	-															

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	Surface / Oppervl.			at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 400 mbs.			at/by 300 mbs.		

No. 1020/749 MAHN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; Ha = 945m; September 1954

1	911	15 04	14 04	–	–	–	1546	23 09	10 09	3200	10 00	31 15	5903	55 72	08 12	7620	68 83	25 05	9691	85 99	19 11
2	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
3	912	13 62	11 03	–	–	–	1552	23 61	13 22	3194	09 62	12 06	5891	55 82	18 20	7604	67 92	17 20	9687	85 06	15 17
4	912	18 00	09 08	–	–	–	1551	22 01	06 29	3192	08 59	13 08	5898	56 78	11 14	7613	67 88	12 11	9695	85 03	12 07
5	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
6	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
7	911	18 06	07 09	–	–	–	1539	22 53	05 22	3185	09 58	08 08	5895	58 85	33 15	7588	71 95	34 15	9650	80 07	30 20
8	908	13 06	36 05	–	–	–	1511	22 04	02 16	3154	08 55	24 06	–	– –	– –	–	– –	– –	–	– –	– –
9	909	15 54	16 05	–	–	–	1525	22 52	11 12	3172	09 60	10 10	5856	60 86	30 10	7539	72 95	31 15	9601	85 06	27 48
10	910	15 53	09 03	–	–	–	1530	23 54	06 26	3185	10 62	05 08	5874	58 85	25 08	7569	69 93	29 30	9670	81 03	26 38
11	909	14 00	09 03	–	–	–	1518	21 00	02 12	3160	08 58	17 09	5838	58 84	26 13	7541	67 92	27 18	–	– –	– –
12	906	17 51	36 04	–	–	–	1496	23 51	02 10	3140	09 61	09 13	5802	61 80	21 20	7477	74 90	27 14	9544	85 99	25 56
13	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
14	909	19 04	02 07	–	–	–	1526	25 00	02 30	3180	10 59	06 12	5899	62 69	17 20	7534	68 92	25 26	9612	85 00	25 53
15	912	18 06	09 08	–	–	–	1553	22 03	07 20	3202	11 56	08 22	5886	62 75	23 04	7559	72 87	26 24	9622	85 99	25 55
16	913	16 10	11 09	–	–	–	1555	18 09	07 27	3205	09 51	03 18	5888	61 71	14 19	7570	71 85	22 12	9625	87 04	25 64
17	912	17 10	11 04	–	–	–	1553	22 06	08 23	3200	10 00	18 06	5886	62 69	18 17	7560	73 84	17 12	9609	86 96	21 11
18	913	13 11	00 00	–	–	–	1558	19 01	08 36	3188	06 64	12 09	5858	61 90	20 17	7540	72 99	14 17	9596	86 11	11 34
19	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
20	912	15 05	13 05	–	–	–	1545	19 05	11 14	3179	06 56	33 06	5853	59 89	29 14	7550	68 92	27 10	–	– –	– –
21	910	17 04	11 04	–	–	–	1549	24 09	08 30	3197	09 53	02 06	5895	56 72	20 08	7606	68 80	30 23	9688	85 92	28 42
22	911	19 02	11 05	–	–	–	1544	22 03	07 20	3189	09 52	00 00	–	– –	– –	–	– –	– –	–	– –	– –
23	909	20 53	09 07	–	–	–	1534	25 56	07 36	3194	11 57	07 14	5892	56 72	05 10	7599	69 91	28 12	9667	87 13	04 07
24	905	18 55	09 04	–	–	–	1492	25 52	02 25	3154	11 58	36 12	5854	58 71	32 21	7549	71 88	31 23	9600	88 03	31 35
25	906	19 05	07 03	–	–	–	1501	24 09	35 16	3158	11 01	34 18	5868	56 61	29 31	7569	69 74	32 20	9640	85 89	29 33
26	908	20 07	18 07	–	–	–	1502	22 08	21 12	3165	12 04	36 15	5875	58 72	31 27	7587	66 72	31 27	9683	82 88	30 28
27	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
28	912	17 13	11 07	–	–	–	1542	15 11	07 28	3192	11 01	07 10	5883	59 68	23 08	7578	71 82	25 20	–	– –	– –
29	914	17 11	12 10	–	–	–	1554	13 09	09 32	3185	09 58	11 21	5863	61 64	21 19	7534	73 78	27 16	9582	89 96	28 30
30	912	15 09	11 07	–	–	–	1544	15 09	06 24	3181	08 56	14 15	5868	60 65	24 19	7567	69 77	24 30	9657	84 93	25 52
31	–	– –	– –	–	–	–	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
Ma.	910	16.6 03.5	– –	–	–	–	1534	21.3 02.8	– –	3181	09.2 55.8	– –	5872	58.7 75.5	– –	7566	69.6 86.8	– –	9637	85.0 01.0	– –

	200 mbs.				150 mbs.				100 mbs.			
1	2390	05 –	22	07	4178	16 –	24	17	6615	21 –	24	13
2	–	– –	–	–	–	– –	–	–	–	– –	–	–
3	2378	07 –	21	22	4164	13 –	26	30	–	– –	–	–
4	2384	07 –	29	08	4167	14 –	17	10	6599	22 –	27	15
5	–	– –	–	–	–	– –	–	–	–	– –	–	–
6	–	– –	–	–	–	– –	–	–	–	– –	–	–
7	–	– –	–	–	–	– –	–	–	–	– –	–	–
8	–	– –	–	–	–	– –	–	–	–	– –	–	–
9	2306	07 –	29	55	4088	15 –	30	40	6515	21 –	29	08
10	2385	05 –	28	34	4164	19 –	28	34	–	– –	–	–
11	–	– –	–	–	–	– –	–	–	–	– –	–	–
12	–	– –	–	–	–	– –	–	–	–	– –	–	–
13	–	– –	–	–	–	– –	–	–	–	– –	–	–
14	2308	07 –	27	64	–	– –	–	–	–	– –	–	–
15	2322	06 –	27	70	4097	18 –	25	70	6502	22 –	29	13
16	2294	07 –	25	64	4080	15 –	24	23	6515	20 –	–	–
17	2338	01 –	29	13	4169	11 –	14	10	–	– –	–	–
18	–	– –	–	–	–	– –	–	–	–	– –	–	–
19	–	– –	–	–	–	– –	–	–	–	– –	–	–
20	–	– –	–	–	–	– –	–	–	–	– –	–	–
21	2383	05 –	28	50	4175	15 –	29	41	–	– –	–	–
22	–	– –	–	–	–	– –	–	–	–	– –	–	–
23	2352	07 –	03	07	4145	14 –	28	15	–	– –	–	–
24	2295	05 –	27	37	4079	17 –	31	21	–	– –	–	–
25	2339	07 –	30	67	4106	16 –	–	–	–	– –	–	–
26	2432	01 –	28	72	4243	14 –	30	60	6690	20 –	30	30
27	–	– –	–	–	–	– –	–	–	–	– –	–	–
28	–	– –	–	–	–	– –	–	–	–	– –	–	–
29	2251	08 –	26	42	4014	19 –	29	54	–	– –	–	–
30	2343	04 –	28	70	4135	16 –	27	60	6531	26 –	26	15
31												
Ma.	2344	05.6 –	–	–	4134	15.5 –	–	–	6567	21.7 –	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
1	910	17	04	11	07	–	–	–	–	–	1526	19	04	08	19	3170	08	01	17	15	5861	58	62	23	27	7557	69	77	22	21	9641	83	92	26	55
2	907	18	53	09	05	–	–	–	–	–	1507	23	53	05	21	3163	11	54	–	–	5854	58	71	20	13	7555	69	86	21	20	9625	86	01	21	27
3	906	17	04	00	00	–	–	–	–	–	1501	25	01	03	23	3164	11	52	16	10	5875	56	70	14	11	7581	68	80	17	12	9658	85	00	23	22
4	906	24	02	09	10	–	–	–	–	–	1504	26	02	06	27	3176	13	54	36	11	5887	57	78	11	08	7596	70	94	–	–	9663	85	07	25	07
5	906	19	51	12	05	–	–	–	–	–	1503	26	01	04	15	3177	13	58	09	12	5898	55	80	06	14	7611	69	93	–	–	9690	85	05	29	14
6	908	19	52	11	03	–	–	–	–	–	1524	26	04	06	18	3192	13	59	03	08	5895	59	79	–	–	7589	71	95	11	08	–	–	–	–	–
7	908	20	58	12	05	–	–	–	–	–	1520	26	56	05	10	3185	12	65	08	12	5892	57	82	15	12	7587	70	97	18	07	9665	83	09	20	15
8	907	20	54	00	00	–	–	–	–	–	1507	27	51	02	12	3175	13	63	10	18	5877	60	73	12	20	7577	67	89	02	10	9663	84	02	23	08
9	905	19	05	00	00	–	–	–	–	–	1494	26	01	02	18	3163	13	56	36	13	5862	60	64	20	15	–	–	–	–	–	–	–	–	–	–
10	907	23	08	11	11	–	–	–	–	–	1506	21	06	07	37	3169	13	56	14	09	5872	61	67	00	00	7559	71	85	17	23	9621	84	98	23	50
11	910	22	07	13	07	–	–	–	–	–	1533	20	07	07	31	3190	11	01	04	17	5887	61	63	20	19	7565	72	79	18	17	9614	88	00	19	12
12	909	18	07	11	07	–	–	–	–	–	1519	22	10	03	30	3178	11	01	13	13	5875	58	77	17	19	7570	71	84	18	18	9650	83	99	18	23
13	909	20	09	07	06	–	–	–	–	–	1523	22	12	02	27	3175	10	04	07	09	5868	58	64	18	08	7564	71	78	21	09	9645	85	94	25	24
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	907	25	09	00	00	–	–	–	–	–	1510	24	08	12	12	3162	10	52	35	06	5851	59	–	28	09	7546	68	–	26	09	9632	83	–	24	47
16	907	24	12	14	12	–	–	–	–	–	1506	23	08	09	28	3166	11	03	34	04	5867	59	62	23	19	7565	69	73	25	22	9651	83	88	27	43
17	906	19	13	18	08	–	–	–	–	–	1497	22	10	03	14	3159	13	56	00	00	5872	59	67	20	15	7564	70	87	00	00	9639	84	02	27	32
18	907	23	07	00	00	–	–	–	–	–	1507	23	07	06	18	3167	11	01	11	19	5873	58	61	23	06	7570	70	86	24	14	9637	85	01	29	30
19	909	20	14	18	04	–	–	–	–	–	1522	21	09	05	19	3175	11	01	02	07	5868	60	63	15	08	7563	69	76	22	11	9639	85	91	27	27
20	910	20	11	14	07	–	–	–	–	–	1540	23	09	05	30	3201	10	02	05	14	5909	58	69	14	10	7602	68	80	10	30	9687	84	97	06	20
21	910	22	06	14	10	–	–	–	–	–	1543	25	05	06	28	3210	12	02	07	13	5913	56	68	01	07	7627	68	83	02	25	9713	84	01	35	09
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	907	18	06	00	00	–	–	–	–	–	1515	28	51	36	13	3198	15	55	07	08	5926	57	–	07	06	7628	67	–	23	10	9728	82	–	28	08
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	906	20	07	00	00	–	–	–	–	–	1496	30	07	01	08	3183	16	00	33	03	5901	59	67	17	15	7598	70	82	21	07	9665	85	98	25	13
26	905	23	10	00	00	–	–	–	–	–	1481	27	05	21	20	3161	14	51	32	22	5879	59	63	18	08	7573	68	75	32	08	9658	83	93	27	20
27	905	18	03	00	00	–	–	–	–	–	1486	25	08	08	07	3152	15	03	06	16	5872	59	61	31	08	7576	67	77	26	12	9662	84	92	29	30
28	904	26	14	00	00	–	–	–	–	–	1486	27	13	10	15	3157	13	03	26	10	5867	58	59	33	18	7564	69	72	27	11	9642	84	87	27	22
29	906	25	13	20	04	–	–	–	–	–	1502	26	12	07	16	3173	13	08	27	03	5894	59	59	07	06	7597	68	76	19	12	9685	83	93	25	24
30	906	26	00	20	14	–	–	–	–	–	1499	26	08	14	25	3164	12	02	08	09	5873	60	61	01	06	7565	70	73	03	08	9634	85	88	30	14
31	911	21	11	10	20	–	–	–	–	–	1540	22	11	07	18	3192	09	02	14	04	5897	57	57	07	06	7603	68	69	20	04	9687	83	85	24	25
Ma.		20.9				–	–	–	–	–		24.3					12.0					58.4					69.1					84.2			
	907	05.9	–	–		–	–	–	1511	05.6	–	–	3175	51.7	–	–	5881	67.2	–	–	7580	81.8	–	–	9657	96.8	–	–							

	200 mbs.					150 mbs.					100 mbs.				
1	2379	01	–	26	67	4188	14	–	27	48	6608	26	–	27	37
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	2353	07	–	22	32	4122	17	–	26	22	6514	25	–	23	17
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	2387	04	–	28	42	4181	15	–	26	36	6574	25	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	2363	05	–	23	46	4151	17	–	20	17	–	–	–	–	–
8	2367	04	–	23	38	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	2341	03	–	24	61	–	–	–	–	–	–	–	–	–	–
11	2306	04	–	22	32	4108	15	–	22	27	6513	23	–	22	16
12	2359	05	–	20	26	4138	16	–	24	32	6552	26	–	20	13
13	2342	07	–	26	48	4119	17	–	27	34	6506	27	–	29	18
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	2367	04	–	26	55	4164	15	–	28	38	6584	24	–	30	17
16	2356	05	–	26	56	–	–	–	–	–	–	–	–	–	–
17	2347	06	–	27	51	4117	17	–	25	37	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	2357	05	–	23	28	4134	15	–	24	15	6528	25	–	12	05
20	2386	08	–	26	12	4153	18	–	24	18	–	–	–	–	–
21	2404	08	–	27	50	4154	21	–	00	00	6510	26	–	07	12
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	2460	04	–	21	11	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	2368	04	–	26	29	–	–	–	–	–	–	–	–	–	–
26	2366	03	–	26	45	4182	13	–	26	30	6607	25	–	29	15
27	2386	06	–	28	43	4137	15	–	27	35	–	–	–	–	–
28	2357	06	–	29	45	4123	17	–	27	34	6496	29	–	36	21
29	2406	03	–	26	41	4207	15	–	28	37	6620	25	–	22	12
30	2338	05	–	24	32	4116	19	–	24	12	6461	28	–	30	03
31	2416	08	–	27	35	4216	17	–	27	31	6594	21	–	09	14
Ma.		4.7					16.3					25.4			
	2367	–	–	–		4151	–	–	–		6548	–	–	–	

No. 1020/749 MAUN (Weerkantoor/Weather Office); β = 19°59'S; λ = 23°25'E; H_m = 945m; October/October 1954

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperatuur °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperatuur °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douput °C.	Windrigting	Windsp. knope.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface /Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.				
	at/by 300 mbs.																													

No. 1020/749 MAUN (Weermantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H_s = 945m; November 1954

1	910	20	16	09	09	–	–	–	–	–	1529	22	10	05	22	3184	12	54	13	16	5883	59	66	17	18	7571	70	72	–	–	9641	86	89	–	–
2	909	22	14	04	06	–	–	–	–	–	1531	23	11	–	–	3175	10	01	–	–	5864	60	64	–	–	7556	70	74	–	–	9624	85	89	–	–
3	906	21	12	14	06	–	–	–	–	–	1500	23	09	00	00	3154	11	02	05	05	5856	58	69	21	12	7560	68	83	24	21	9635	85	99	–	–
4	905	21	15	07	11	–	–	–	–	–	1477	19	14	02	18	3132	12	03	24	12	5841	57	61	26	09	7554	68	74	30	22	9642	84	91	29	27
5	906	21	17	05	08	–	–	–	–	–	1492	19	14	02	33	3142	11	05	29	08	5846	58	59	–	–	7548	69	70	–	–	9629	83	84	–	–
6	909	18	14	14	04	–	–	–	–	–	1527	19	14	10	09	3164	08	08	–	–	5877	56	57	–	–	7574	69	70	–	–	9659	83	92	–	–
7	910	18	16	00	00	–	–	–	–	–	1531	19	12	11	07	3176	08	52	13	09	5877	55	80	24	11	7599	67	90	29	20	9690	80	01	–	–
8	908	20	14	00	00	–	–	–	–	–	1515	22	12	04	06	3162	08	53	17	13	5848	59	71	16	09	7541	69	89	29	12	9630	82	00	29	37
9	907	20	16	04	04	–	–	–	–	–	1501	21	17	02	22	3154	10	51	21	21	5837	60	73	08	05	7533	69	84	24	12	9605	85	98	28	40
10	912	23	17	14	10	–	–	–	–	–	1549	18	15	10	20	3186	08	05	08	20	5880	59	60	–	–	7578	69	84	–	–	9655	85	99	–	–
11	914	20	15	11	08	–	–	–	–	–	1562	15	12	08	25	3199	09	59	12	30	5890	58	79	14	15	7585	71	79	19	15	9664	83	95	22	43
12	911	21	14	11	12	–	–	–	–	–	1538	18	14	05	27	3173	07	54	08	13	5853	59	68	19	20	7554	68	80	19	19	9632	85	97	20	25
13	907	22	11	04	07	–	–	–	–	–	1505	23	11	02	20	3153	08	00	10	05	5835	59	67	20	25	7521	71	77	21	16	9580	87	93	25	35
14	907	22	12	18	05	–	–	–	–	–	1509	23	09	10	08	3159	09	04	02	08	5846	59	59	–	–	7542	69	71	–	–	9618	85	–	–	–
15	909	18	16	00	00	–	–	–	–	–	1519	22	11	34	06	3170	08	05	08	15	5860	58	73	10	08	7559	69	77	26	19	9631	85	90	–	–
16	911	19	14	14	05	–	–	–	–	–	1545	19	15	06	16	3181	08	51	07	20	5869	58	75	09	22	7567	69	81	18	04	9648	84	92	25	12
17	908	18	13	00	00	–	–	–	–	–	1505	21	14	08	09	3148	08	01	08	20	5847	58	76	07	15	7544	69	81	18	03	9629	83	91	35	10
18	908	20	19	29	05	–	–	–	–	–	1512	17	14	34	17	3144	07	05	06	28	5838	58	58	35	18	7541	69	69	01	15	9613	86	88	01	27
19	907	20	13	04	10	–	–	–	–	–	1501	20	14	35	30	3148	09	02	26	13	5841	58	75	27	10	7543	68	79	27	33	9620	85	05	29	39
20	906	25	17	36	08	–	–	–	–	–	1504	24	15	30	15	3157	11	05	22	03	5870	56	64	31	10	7583	67	79	30	23	9671	84	95	29	29
21	907	21	19	02	25	–	–	–	–	–	1508	19	13	02	14	3149	09	07	30	13	5854	57	57	31	15	7563	67	69	30	27	9646	84	90	31	39
22	905	22	19	29	06	–	–	–	–	–	1488	20	13	–	–	3131	09	00	–	–	5823	57	62	–	–	7524	70	73	–	–	9602	84	87	–	–
23	907	17	17	00	00	–	–	–	–	–	1492	16	10	12	17	3126	08	56	20	20	5806	59	72	26	23	7497	70	84	29	40	9564	86	98	29	60
24	907	19	14	04	04	–	–	–	–	–	1500	21	11	08	17	3145	08	55	17	18	5831	58	78	16	11	7521	72	91	24	14	9576	86	03	27	51
25	907	22	10	02	14	–	–	–	–	–	1502	23	10	05	22	3158	11	51	16	20	5848	58	76	15	10	7550	69	90	26	24	9624	85	03	24	50
26	905	21	09	02	09	–	–	–	–	–	1487	23	10	04	29	3141	10	52	19	13	5836	58	71	19	13	7528	71	84	26	20	9600	83	–	24	38
27	905	22	08	31	05	–	–	–	–	–	1486	25	08	36	35	3147	12	57	30	04	5838	60	64	20	21	7535	68	74	27	23	9616	84	93	27	42
28	906	26	12	16	05	–	–	–	–	–	1508	25	11	20	07	3168	11	03	33	14	5865	58	–	17	05	7570	67	–	25	17	9665	83	–	25	30
29	907	22	15	00	00	–	–	–	–	–	1514	25	13	34	10	3183	14	07	19	08	5900	57	72	16	16	7602	69	81	22	17	9684	83	94	24	22
30	907	23	15	31	10	–	–	–	–	–	1504	21	12	01	31	3152	09	03	04	13	5840	58	63	14	14	7542	69	73	24	08	9640	82	89	27	22
31																																			
Ma.	908	20.8	14.6	–	–	–	–	–	–	–	1511	20.8	12.3	–	–	3159	9.4	0.70	–	–	5853	58.1	67.9	–	–	7553	69.0	78.7	–	–	9631	84.1	94.3	–	–

	200 mbs.					150 mbs.					100 mbs.				
1	2357	04	–	–	–	4143	19	–	–	–	6510	26	–	–	–
2	2318	07	–	–	–	4093	17	–	–	–	6464	27	–	–	–
3	2340	04	–	26	30	4129	17	–	24	30	6520	23	–	05	06
4	2371	04	–	–	–	4166	15	–	–	–	6548	28	–	–	–
5	2351	04	–	–	–	4137	16	–	–	–	6541	23	–	–	–
6	2367	06	–	–	–	4147	16	–	–	–	6535	21	–	–	–
7	2424	03	–	–	–	4212	19	–	–	–	6630	21	–	–	–
8	2348	06	–	29	46	4115	19	–	28	36	6511	24	–	28	21
9	2307	05	–	29	45	4077	20	–	30	40	6493	25	–	30	06
10	2357	05	–	–	–	4139	20	–	–	–	6530	24	–	–	–
11	2371	07	–	25	63	4123	21	–	26	56	6497	23	–	23	24
12	2322	07	–	24	45	4078	21	–	25	44	6439	24	–	23	25
13	2265	07	–	27	47	4021	24	–	22	44	6394	22	–	23	03
14	2325	05	–	–	–	4106	18	–	–	–	6510	20	–	–	–
15	2330	06	–	–	–	4087	23	–	–	–	6449	26	–	–	–
16	2348	08	–	27	16	4099	20	–	30	17	–	–	–	–	–
17	2334	07	–	31	34	4102	17	–	27	25	6470	25	–	27	17
18	2315	06	–	–	–	4088	17	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	2390	03	–	27	58	4201	16	–	27	43	–	–	–	–	–
21	2364	06	–	28	57	4139	19	–	29	45	6513	25	–	31	28
22	2293	07	–	–	–	4062	17	–	–	–	6439	29	–	–	–
23	2243	08	–	27	88	4013	15	–	27	58	6403	26	–	–	–
24	2266	07	–	25	60	4048	17	–	25	42	6429	26	–	25	18
25	2337	06	–	26	77	4106	19	–	–	–	6473	25	–	–	–
26	2330	05	–	28	63	4106	20	–	26	70	6473	25	–	28	24
27	2317	06	–	28	50	4092	19	–	28	41	–	–	–	–	–
28	2374	06	–	30	42	4142	19	–	26	34	6485	27	–	27	03
29	2393	05	–	28	32	–	–	–	–	–	–	–	–	–	–
30	2364	05	–	25	39	4142	19	–	25	35	6491	30	–	15	29
31															
Ma.	2358	05.7	–	–	–	4111	18.5	–	–	–	6490	24.7	–	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Mt.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gm.	Temperature °C.	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gm.	Temperatuur °C.	Douppunt °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff

No. 1020/749 MAIN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 25°25'E; H_s = 945m; December/December 1954

1	907	21	14	04	04	-	-	-	-	1502	21	13	08	20	3155	11	06	20	11	5857	59	60	19	13	7557	66	66	25	10	9647	83	86	25	22
2	907	23	17	14	06	-	-	-	-	1507	21	12	13	16	3156	08	06	07	11	5852	57	58	00	00	7564	67	70	26	15	9658	81	87	27	33
3	905	21	18	29	04	-	-	-	-	1492	21	14	08	08	3142	09	07	07	10	5851	57	59	32	11	7563	67	69	32	05	9655	82	84	30	37
4	906	19	19	00	09	-	-	-	-	1487	17	12	31	05	3127	09	06	02	27	5831	57	58	35	04	7543	68	71	33	10	9639	81	86	21	12
5	905	21	19	07	04	-	-	-	-	1489	20	15	01	05	3134	08	08	33	13	5847	55	60	29	08	7547	66	76	27	10	9665	82	96	22	12
6	905	19	19	31	08	-	-	-	-	1483	20	15	36	13	3134	12	06	14	12	5854	55	58	17	20	7575	65	65	12	15	9687	80	82	09	10
7	905	22	20	04	05	-	-	-	-	1483	19	16	05	15	3123	09	08	29	03	5840	54	60	00	00	7560	67	68	08	03	9672	80	85	35	06
8	904	20	19	07	03	-	-	-	-	1468	16	14	04	14	3094	07	05	36	07	5798	56	56	00	00	7522	64	69	22	10	9635	80	83	33	28
9	906	21	20	00	08	-	-	-	-	1491	18	18	02	07	3129	09	09	33	06	5854	55	55	00	00	7579	65	67	34	16	9699	78	81	33	15
10	907	20	17	11	08	-	-	-	-	1507	17	15	13	18	3152	11	55	13	20	5871	57	66	21	22	7586	66	77	25	15	9702	79	-	25	20
11	906	21	18	04	05	-	-	-	-	1493	19	15	08	13	3143	11	02	11	19	5851	56	62	19	07	7576	64	89	29	12	9700	78	08	25	38
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	907	21	18	09	07	-	-	-	-	1488	20	17	07	20	3143	10	51	14	14	5863	54	84	08	08	7581	67	91	05	06	9686	80	04	31	07
14	906	21	20	02	02	-	-	-	-	1492	19	15	08	13	3138	11	08	07	18	5861	55	60	06	10	7577	66	73	07	10	9684	81	86	00	00
15	906	21	21	00	08	-	-	-	-	1496	21	14	35	13	3148	11	08	01	25	5880	55	55	01	07	7608	65	66	31	20	9781	80	82	35	10
16	905	21	20	02	04	-	-	-	-	1483	20	15	-	-	3132	11	06	12	02	5853	57	59	21	05	7568	66	67	-	-	9676	81	87	-	-
17	904	20	18	00	08	-	-	-	-	1474	20	36	-	-	3125	11	05	-	-	5859	55	84	-	-	7578	65	67	10	12	9697	79	81	31	07
18	905	21	19	07	03	-	-	-	-	1484	17	17	08	14	3129	10	00	13	16	5844	55	71	14	21	7566	65	70	30	04	9682	79	83	33	20
19	906	20	17	09	07	-	-	-	-	1480	17	15	08	22	3125	09	08	11	13	5838	55	56	08	12	7561	65	71	38	04	9685	78	90	29	24
20	906	21	19	99	05	-	-	-	-	1491	18	17	-	-	3132	10	10	-	-	5860	55	57	12	08	7583	65	-	24	08	9705	79	-	33	10
21	906	20	19	00	08	-	-	-	-	1487	18	17	06	16	3126	10	08	08	20	5858	55	56	10	20	7585	64	66	00	00	9696	81	84	-	-
22	906	20	20	00	08	-	-	-	-	1485	20	16	05	15	3136	09	08	01	14	5864	55	56	36	17	7597	64	67	30	07	9721	78	80	31	19
23	907	20	20	00	08	-	-	-	-	1502	22	14	08	09	3153	11	09	31	08	5866	56	57	24	05	7579	67	67	20	05	9669	83	87	25	08
24	906	21	20	34	07	-	-	-	-	1496	22	14	35	08	3150	11	02	07	09	5870	54	56	01	08	7591	65	69	36	02	9699	80	83	14	04
25	906	21	20	00	08	-	-	-	-	1494	20	15	33	09	3136	09	09	27	02	5868	55	56	11	18	7591	64	70	09	12	9709	80	86	08	10
26	905	22	21	00	08	-	-	-	-	1492	20	17	03	14	3142	10	10	07	08	5868	55	62	10	19	7597	63	77	07	09	9724	79	93	07	04
27	904	21	21	00	08	-	-	-	-	1476	20	14	01	05	3124	10	09	06	07	5857	54	61	31	03	7584	65	82	06	02	9694	80	93	07	07
28	904	20	19	00	08	-	-	-	-	1474	19	18	08	13	3121	10	09	03	21	5847	54	54	31	08	7580	64	66	02	15	9708	78	80	00	00
29	904	20	20	00	08	-	-	-	-	1472	19	17	02	11	3117	10	09	04	05	5852	54	57	06	09	-	-	-	-	-	-	-	-	-	-
30	903	20	20	00	08	-	-	-	-	1470	20	17	-	-	3127	11	07	13	20	5857	55	55	10	16	7592	64	67	12	08	9717	78	81	11	04
31	905	20	19	00	08	-	-	-	-	1479	17	15	09	31	3121	11	04	12	32	5846	56	59	10	18	7562	66	67	32	05	9666	79	81	29	20
Ma.		20.6				-				19.3						10.0				53.5						65.4				79.9				
	905	19.0	-	-	-	-	-	-	1488	15.3	-	-	3134	6.2	-	-	5854	60.3	-	-	7575	71.1	-	-	9686	86.6	-	-						

	200mbs.				150 mbs.				100mbs.			
1	2359	06	-	26	4138	17	-	17	6504	28	-	30
2	2393	03	-	26	4193	16	-	29	6568	28	-	06
3	2384	05	-	20	4166	16	-	24	6562	27	-	35
4	2347	05	-	28	4157	16	-	22	-	-	-	-
5	2390	04	-	24	4173	19	-	28	6509	29	-	05
6	2441	02	-	00	4235	19	-	25	-	-	-	-
7	2382	04	-	28	4205	18	-	27	6585	28	-	19
8	2388	04	-	31	4161	19	-	29	6505	31	-	05
9	2463	03	-	33	4240	19	-	28	-	-	-	-
10	2449	03	-	34	4235	19	-	30	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	2428	05	-	30	4189	21	-	29	6507	32	-	14
14	2425	04	-	01	4213	18	-	33	-	-	-	-
15	2482	02	-	33	4284	17	-	01	6628	30	-	17
16	2407	05	-	-	4197	16	-	-	6560	34	-	-
17	2467	01	-	30	4266	17	-	23	6613	28	-	11
18	2466	99	-	31	-	-	-	-	-	-	-	-
19	2457	01	-	29	4261	17	-	23	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
21	2453	01	-	-	4265	16	-	34	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	2392	04	-	28	4176	18	-	03	-	-	-	-
24	2381	02	-	00	4274	12	-	37	-	-	-	-
25	2474	01	-	15	4275	17	-	16	-	-	-	-
26	2484	81	-	29	4305	16	-	17	-	-	-	-
27	2447	82	-	16	4242	18	-	18	-	-	-	-
28	2472	03	-	00	4259	18	-	20	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	2507	99	-	23	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-
Ma.		02.8				17.3				29.5		
	2435		-	-	4222		-	-	6558		-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_s = 23m; January/Januarie 1954

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douput °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	990	03	51	25 14	-54	-	-	- -	1243	54	-	- -	2742	65	-	- -	5212	78	-	- -	6784	88	-	- -	8731	93	-	- -
2	989	06	00	23 08	-60	-	-	- -	1244	55	56	- -	2756	60	73	- -	5306	70	86	- -	6942	77	82	- -	8965	90	95	- -
3	997	07	04	34 04	-1	-	-	- -	1310	51	52	- -	2852	55	74	- -	5434	67	85	- -	7074	77	88	- -	9067	91	03	- -
4	993	05	02	18 11	-29	-	-	- -	1282	00	53	- -	2822	56	62	- -	5382	70	79	- -	7004	80	88	- -	8989	95	01	- -
5	990	06	06	- -	-56	-	-	- -	1264	02	52	- -	2795	58	65	- -	5353	69	73	- -	6976	82	86	- -	8955	95	02	- -
6	967	06	01	25 09	-83	-	-	- -	1227	52	57	24 29	2749	57	65	26 36	5294	72	82	- -	6901	83	94	- -	8880	93	04	- -
7	988	04	06	17 09	-71	-	-	- -	1232	53	56	- -	2759	60	65	- -	5299	73	77	- -	6898	83	87	- -	8883	90	95	- -
8	010	06	04	32 16	110	06	04	- -	1425	01	52	- -	2985	00	52	- -	5617	62	66	- -	7289	73	77	- -	9339	86	89	- -
9	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
10	996	06	00	27 17	-8	-	-	- -	1298	53	58	- -	2806	63	67	28 42	5285	80	86	- -	6850	87	94	- -	8819	89	95	- -
11	009	06	52	27 10	105	05	52	27 12	1398	57	61	27 35	2885	66	71	26 42	5353	80	85	26 59	6916	88	94	26 61	8855	96	01	- -
12	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
13	995	09	09	- -	-19	-	-	- -	1322	05	05	- -	2893	51	52	- -	5495	68	71	- -	7129	78	80	- -	9137	92	94	- -
14	997	06	01	27 09	6	06	01	27 11	1313	53	56	29 24	2837	59	70	29 25	5360	74	81	27 40	6965	82	92	29 65	8949	92	01	- -
15	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
16	985	05	01	24 29	-102	-	-	- -	1202	55	57	- -	2709	61	63	- -	5244	72	77	- -	6857	83	89	- -	8861	85	93	- -
17	008	05	51	20 13	94	05	51	21 15	1406	01	62	24 26	2944	56	64	23 41	5522	67	71	- -	7169	78	81	- -	9172	92	97	- -
18	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
19	999	07	07	- -	14	-	-	- -	1340	03	-	- -	2903	51	-	- -	5544	61	-	- -	7229	69	-	- -	9319	81	-	- -
20	007	07	00	22 16	86	07	00	- -	1405	00	54	- -	2959	51	61	- -	5583	63	68	- -	7263	71	75	- -	9335	84	88	- -
21	015	06	05	- -	149	05	04	- -	1461	02	00	- -	3014	52	54	- -	5632	65	68	- -	7285	76	80	- -	9322	88	93	- -
22	989	08	06	- -	-76	-	-	- -	1257	04	02	- -	2807	56	58	- -	5406	66	68	- -	7060	76	88	- -	9085	90	92	- -
23	001	04	51	- -	36	04	51	- -	1335	56	58	- -	2827	64	69	- -	5334	77	92	- -	6916	85	00	- -	8892	91	05	- -
24	013	06	02	00 00	134	05	02	- -	1447	01	51	- -	2993	54	57	- -	5592	66	71	- -	7243	76	82	- -	9273	89	95	- -
25	012	11	10	- -	122	11	10	- -	1474	09	07	- -	3051	00	53	- -	5704	62	77	- -	7387	69	87	- -	9462	84	99	- -
26	013	08	07	00 00	132	09	08	33 03	1477	06	04	34 25	3053	00	55	29 11	5685	63	77	27 05	7358	74	86	- -	9391	89	97	- -
27	004	09	09	- -	62	09	09	- -	1411	09	09	- -	2997	01	53	- -	5634	61	69	- -	7324	69	77	- -	9390	85	91	- -
28	002	07	03	29 04	43	07	03	28 05	1346	54	58	26 26	2860	58	78	- -	5403	73	90	- -	7000	85	00	- -	8963	93	08	- -
29	010	06	04	29 05	105	05	04	- -	1413	53	55	- -	2953	53	63	- -	5568	62	66	- -	7248	71	79	- -	9306	88	94	- -
30	004	12	05	16 04	58	12	05	- -	1399	05	60	- -	2971	51	62	- -	5578	66	70	- -	7236	75	79	- -	9268	88	93	- -
31	010	09	06	31 13	106	09	05	30 16	1437	06	04	27 40	3011	01	75	- -	5650	62	84	- -	7321	74	91	- -	9370	86	99	- -
Ma.		06.7				07.0				0.30				55.8				68.5				78.1				89.4		
	9997	03.2	-	-	30	03.4	-	-	1347	53.4	-	-	2886	63.6	-	-	5462	76.8	-	-	7097	86.2	-	-	9111	96.9	-	-

	200 mbs.				150 mbs.				100 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
1	1463	93	-	- -	3403	92	-	- -	6149	91	-	- -
2	1650	00	-	- -	3516	01	-	- -	6166	99	-	- -
3	1740	02	-	- -	3610	00	-	- -	6256	98	-	- -
4	1652	98	-	- -	3561	96	-	- -	6254	95	-	- -
5	1608	99	-	- -	3518	95	-	- -	6225	95	-	- -
6	1600	94	-	- -	3536	93	-	- -	6257	95	-	- -
7	1652	89	-	- -	3606	93	-	- -	6337	93	-	- -
8	2063	99	-	- -	3976	94	-	- -	6697	94	-	- -
9	-	-	-	- -	-	-	-	- -	-	-	-	- -
10	1573	93	-	- -	3504	92	-	- -	6218	96	-	- -
11	1561	95	-	- -	3475	96	-	- -	6163	96	-	- -
12	-	-	-	- -	-	-	-	- -	-	-	-	- -
13	1778	05	-	- -	3641	99	-	- -	6308	99	-	- -
14	1672	94	-	- -	3578	97	-	- -	6283	97	-	- -
15	-	-	-	- -	-	-	-	- -	-	-	-	- -
16	1667	88	-	- -	3629	92	-	- -	6342	95	-	- -
17	1829	03	-	- -	3707	99	-	- -	6362	00	-	- -
18	-	-	-	- -	-	-	-	- -	-	-	-	- -
19	2083	98	-	- -	3935	06	-	- -	6544	00	-	- -
20	2080	98	-	- -	-	-	-	- -	-	-	-	- -
21	2021	03	-	- -	3867	02	-	- -	6503	02	-	- -
22	1771	96	-	- -	3709	93	-	- -	6435	92	-	- -
23	1629	93	-	- -	3577	92	-	- -	6310	93	-	- -
24	1938	06	-	- -	3790	01	-	- -	6434	01	-	- -
25	2179	04	-	- -	3982	09	-	- -	6537	04	-	- -
26	2057	07	-	- -	3884	05	-	- -	6468	05	-	- -
27	2106	04	-	- -	3959	02	-	- -	6590	00	-	- -
28	-	-	-	- -	-	-	-	- -	-	-	-	- -
29	1970	07	-	- -	3799	04	-	- -	6422	01	-	- -
30	2951	00	-	- -	3854	97	-	- -	6555	95	-	- -
31	2100	01	-	- -	3945	03	-	- -	6563	03	-	- -
Ma.		98.6				98.2				97.6		
	1823		-	- -	3702		-	- -	6371		-	- -

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND φ = 46°51'S; λ = 37°45'E; H_s = 23m; February/Februarie 1954

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
1	013	07	00	36 07	133	06	51	35 08	1449	01	63	25 19	2989	56	73	26 40	5552	69	85	– –	7171	81	92	28 99	9174	89	00	– –
2	018	07	04	00 00	175	06	02	– –	1482	51	59	– –	3017	56	61	– –	5596	66	78	– –	7241	77	87	– –	9261	90	98	– –
3	014	08	07	– –	142	07	07	– –	1482	07	06	– –	3058	51	53	– –	5670	66	74	– –	7327	73	80	– –	9379	86	91	– –
4	007	10	09	– –	83	10	09	– –	1439	07	07	– –	3024	02	01	– –	5668	63	63	– –	7352	70	71	– –	9432	82	84	– –
5	996	11	11	– –	-8	–	–	– –	1348	10	10	– –	2945	02	02	– –	5600	61	63	– –	7285	70	72	– –	9356	84	86	– –
6	007	06	02	29 07	85	06	02	33 06	1396	00	55	24 05	2940	55	67	24 23	5524	66	74	– –	7177	75	84	– –	9192	92	00	– –
7	015	08	07	– –	146	07	07	– –	1477	04	02	– –	3030	55	57	– –	5618	67	71	– –	7252	79	82	– –	9262	90	94	– –
8	014	11	09	– –	140	10	09	– –	1491	07	06	– –	3075	01	52	– –	5704	65	68	– –	7359	73	76	– –	9404	87	90	– –
9	016	10	07	00 00	155	10	07	23 03	1501	09	02	25 20	3093	02	60	– –	5716	65	74	24 41	7369	76	85	25 48	9390	91	99	– –
10	015	06	05	– –	151	05	05	– –	1489	12	56	– –	3093	04	59	– –	5743	63	75	– –	7414	71	79	– –	9473	86	91	– –
11	010	07	02	27 07	107	06	01	28 09	1432	04	59	28 29	2997	51	62	29 47	5625	64	73	– –	7280	76	85	– –	9294	91	97	– –
12	011	10	02	29 15	113	10	01	– –	1460	08	06	– –	3055	03	51	– –	5718	57	71	– –	7428	67	79	– –	9522	83	94	– –
13	011	07	07	– –	119	07	06	– –	1474	11	10	– –	3075	03	00	– –	5729	60	65	– –	7418	70	75	– –	9483	86	90	– –
14	000	09	09	– –	29	09	09	– –	1383	09	08	– –	2965	51	52	– –	5577	65	67	– –	7225	76	79	– –	9256	88	91	– –
15	011	04	53	18 15	112	03	53	– –	1395	59	62	– –	2897	60	74	– –	5420	76	92	– –	7000	86	00	– –	8970	91	05	– –
16	024	05	00	00 00	220	03	52	19 01	1519	51	62	25 09	3065	54	61	25 25	5642	70	77	24 38	7260	81	88	24 43	9240	94	02	24 45
17	020	07	05	– –	189	06	04	– –	1499	52	55	– –	3059	52	61	– –	5665	67	71	– –	7307	77	81	– –	9320	91	95	– –
18	013	11	10	– –	132	10	09	– –	1477	05	04	– –	3055	01	54	– –	5697	63	68	– –	7369	73	79	– –	9420	86	92	– –
19	996	10	09	29 20	-10	–	–	– –	1341	09	01	– –	2929	02	58	– –	5561	63	74	– –	7233	74	85	– –	9274	88	96	– –
20	999	06	05	32 09	17	00	05	32 09	1335	01	52	34 20	2877	57	61	– –	5425	73	76	– –	7031	83	86	– –	8982	00	05	– –
21	009	05	00	27 13	95	04	51	– –	1391	56	59	– –	2887	65	68	– –	5397	75	81	– –	6989	83	88	– –	8974	91	95	– –
22	"	"	"	" "	"	"	"	" "	"	"	"	" "	"	"	"	" "	"	"	"	" "	"	"	"	" "	"	"	"	" "
23	011	04	53	00 00	113	03	53	– –	1400	58	60	– –	2922	57	76	– –	5477	72	86	– –	7085	82	95	– –	9048	98	08	– –
24	012	03	54	18 16	119	03	54	– –	1413	56	57	– –	2944	55	75	– –	5560	61	89	– –	7217	76	97	– –	9221	94	11	– –
25	028	03	00	00 00	247	02	51	– –	1514	00	59	– –	3101	51	73	– –	5723	63	79	– –	7396	71	80	– –	9450	87	94	– –
26	023	07	05	32 15	210	05	04	– –	3526	07	55	– –	3116	03	72	– –	5772	59	71	– –	7476	68	80	– –	9561	84	93	– –
27	005	10	09	– –	63	10	09	– –	1412	08	08	– –	3003	01	01	– –	5640	63	72	– –	7316	73	85	– –	9368	88	98	– –
28	994	08	08	30 14	-21	–	–	– –	1318	05	03	30 32	2883	52	55	31 52	5475	69	76	– –	7098	79	84	– –	9101	90	94	– –
29																												
30																												
31																												
Mn.	1011	07.4	04.5	– –	113	06.2	03.4	– –	1440	03.4	51.5	– –	3003	52.0	60.4	– –	5611	65.7	74.5	– –	7262	75.6	83.5	– –	9289	89.1	96.0	– –

	200 mbs.				150 mbs.				100 mbs.			
1	1880	99	–	– –	3763	99	–	– –	6433	98	–	– –
2	1988	94	–	– –	3927	92	–	– –	–	–	–	– –
3	2100	96	–	– –	3994	00	–	– –	6612	04	–	– –
4	2177	00	–	– –	4039	03	–	– –	6652	03	–	– –
5	2096	95	–	– –	4007	98	–	– –	6663	00	–	– –
6	1897	95	–	– –	3812	96	–	– –	6498	99	–	– –
7	1947	00	–	– –	3823	01	–	– –	6454	01	–	– –
8	2087	04	–	– –	3943	02	–	– –	6559	04	–	– –
9	2032	08	–	– –	3848	05	–	– –	6437	04	–	– –
10	"	"	"	" "	"	"	"	" "	"	"	"	" "
11	1929	09	–	– –	3761	04	–	– –	–	–	–	– –
12	2254	03	–	– –	4077	06	–	– –	6658	05	–	– –
13	2184	05	–	– –	4006	07	–	– –	6578	06	–	– –
14	1938	01	–	– –	3799	04	–	– –	6403	03	–	– –
15	1712	93	–	– –	3636	96	–	– –	6318	00	–	– –
16	1905	98	–	– –	3791	99	–	– –	6429	02	–	– –
17	1969	03	–	– –	3834	02	–	– –	6448	03	–	– –
18	2118	04	–	– –	3954	05	–	– –	6535	06	–	– –
19	"	"	"	" "	"	"	"	" "	"	"	"	" "
20	1655	97	–	– –	3565	98	–	– –	6248	97	–	– –
21	1713	94	–	– –	3638	96	–	– –	6305	99	–	– –
22	"	"	"	" "	"	"	"	" "	"	"	"	" "
23	1665	01	–	– –	3534	01	–	– –	6173	00	–	– –
24	"	"	"	" "	"	"	"	" "	"	"	"	" "
25	2132	07	–	– –	3937	09	–	– –	6507	04	–	– –
26	"	"	"	" "	"	"	"	" "	"	"	"	" "
27	2080	97	–	– –	3976	00	–	– –	6595	05	–	– –
28	1832	93	–	– –	3742	98	–	– –	6359	07	–	– –
29												
30												
31												
Mn.	1969	99.8	–	– –	3844	00.9	–	– –	6470	02.4	–	– –

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction / Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Wind Direction / Speed in knots
	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff	hhhh	TT	T_dT_d	dd ff
1	995	06	01	27 06	-12	-	-	- -	1287	57	59	29 32	2799	60	65	- -	5318	76	79	- -	6894	87	90	- -	8825	99	02	- -
2	983	07	06	- -	-117	-	-	- -	1204	51	52	- -	2729	60	61	- -	5250	74	76	- -	6852	83	85	- -	8817	95	97	- -
3	998	04	53	00 00	15	04	53	00 00	1307	56	60	24 35	2831	60	71	- -	5357	73	89	- -	6964	75	90	- -	8991	90	01	- -
4	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
5	008	07	02	27 14	93	06	02	- -	1399	53	56	- -	2949	53	56	- -	5551	66	73	- -	7299	75	80	- -	9220	92	96	- -
6	998	11	11	- -	11	11	11	- -	1366	07	07	- -	2951	01	61	- -	5589	65	70	- -	7261	74	82	- -	9307	85	93	- -
7	984	10	09	- -	-104	-	-	- -	1258	11	61	- -	2899	04	02	- -	5519	60	62	- -	7205	71	76	- -	9270	84	89	- -
8	996	04	01	25 13	-9	-	-	- -	1286	55	57	- -	2789	55	73	- -	5290	74	84	- -	6888	84	97	- -	8875	89	01	- -
9	999	07	00	25 15	14	07	00	25 15	1325	53	56	25 34	2862	54	65	- -	5462	66	78	- -	7104	77	88	- -	9115	91	99	- -
10	015	07	05	- -	144	06	04	- -	1476	07	00	- -	3053	00	53	- -	5673	62	64	- -	7360	70	72	- -	9436	84	87	- -
12	003	10	10	- -	53	10	10	- -	1412	10	10	- -	3005	02	02	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
12	018	04	53	23 12	175	04	53	- -	1465	57	60	- -	2967	61	81	- -	5501	69	88	- -	7145	77	93	- -	9149	83	06	- -
13	013	07	05	- -	134	06	04	- -	1455	07	52	- -	3052	03	61	- -	5685	60	66	- -	7368	71	75	- -	9428	86	90	- -
14	008	05	53	23 12	93	04	53	23 14	1393	56	60	24 37	2892	61	71	- -	5473	65	81	- -	7125	75	91	- -	9193	82	98	- -
15	008	07	04	29 17	93	06	03	29 21	1411	06	02	31 50	2986	00	54	29 23	5632	63	67	- -	7299	72	77	- -	9355	85	91	- -
16	008	07	02	04 05	90	06	02	- -	1393	55	56	- -	2928	57	61	- -	5473	73	79	- -	7073	84	89	- -	9052	91	97	- -
17	011	06	05	29 24	119	05	03	29 26	1458	00	56	24 17	2980	54	56	27 35	5563	70	73	- -	7180	82	85	- -	9162	95	00	- -
18	009	05	51	21 09	102	04	51	21 13	1399	56	59	24 25	2902	61	69	- -	5415	77	87	- -	6991	87	97	- -	8928	96	05	- -
19	019	05	01	00 00	182	05	01	17 02	1507	03	57	22 27	3060	54	56	- -	5659	66	70	- -	7311	77	82	- -	9323	91	98	- -
20	018	08	05	- -	170	07	04	- -	1493	01	01	- -	3045	52	57	- -	5668	66	69	- -	7330	73	76	- -	-	-	-	- -
21	008	09	07	- -	93	09	07	- -	1433	04	03	- -	3017	03	66	- -	5663	62	78	- -	7348	70	85	- -	9426	83	93	- -
22	017	02	51	16 14	162	02	51	16 14	1480	04	65	21 29	3038	52	80	25 27	5636	66	89	27 46	7292	76	93	27 80	9308	91	02	- -
23	014	05	01	03 09	141	04	01	- -	1455	04	59	- -	3022	00	69	- -	5637	66	71	- -	7280	77	81	- -	9293	91	94	- -
24	996	08	02	25 23	-11	-	-	- -	1314	01	51	- -	2847	58	61	- -	5440	64	79	- -	7101	75	88	- -	9135	87	98	- -
25	009	04	01	27 04	99	04	01	- -	1396	55	57	- -	2903	60	68	- -	5443	70	81	- -	7064	81	91	- -	-	-	-	- -
26	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
27	005	09	08	- -	70	09	08	- -	1416	05	04	- -	2989	01	65	- -	5626	62	82	- -	7297	73	90	- -	9354	85	00	- -
28	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
29	011	03	51	27 23	136	03	52	27 17	1421	56	60	26 25	2904	67	73	- -	5386	75	89	- -	6957	82	94	- -	8973	94	07	- -
30	020	05	02	34 06	185	04	01	- -	1487	01	55	- -	3038	54	59	- -	5672	60	64	- -	7355	71	75	- -	9410	88	91	- -
31	006	03	02	00 00	78	03	02	31 02	1389	01	51	31 21	2941	53	64	- -	5527	68	77	- -	7160	80	86	- -	9148	93	00	- -
Me.		06.3				04.6				0.4				54.4				67.3				77.4				89.2		
	1006	02.7	-	-	78	01.8	-	-	1395	54.4	-	-	2940	63.4	-	-	5522	76.5	-	-	7164	85.5	-	-	9180	97.4	-	-

MARION ISLAND/EILAND ϕ = 46°52'S; λ = 37°45'E; H_s = 23m; Maart/March 1954

	200 mbs.				150 mbs.				100 mbs.			
1	1551	90	-	-	3497	92	-	-	6215	95	-	-
2	1554	91	-	-	3504	92	-	-	6256	90	-	-
3	1705	99	-	-	3601	98	-	-	6282	96	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	1875	04	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	2015	98	-	-	-	-	-	-	-	-	-	-
8	1660	89	-	-	3604	96	-	-	6289	98	-	-
9	1839	95	-	-	3747	99	-	-	6382	02	-	-
10	2154	03	-	-	3968	07	-	-	6569	03	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	1786	04	-	-	3652	01	-	-	6282	00	-	-
13	2112	07	-	-	-	-	-	-	-	-	-	-
14	1947	98	-	-	3807	05	-	-	-	-	-	-
15	2058	03	-	-	3908	02	-	-	-	-	-	-
16	1782	95	-	-	-	-	-	-	-	-	-	-
17	1848	96	-	-	-	-	-	-	-	-	-	-
18	1659	93	-	-	3589	94	-	-	-	-	-	-
19	1962	07	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
21	2145	04	-	-	3984	04	-	-	6571	06	-	-
22	1946	04	-	-	3812	01	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24	1875	93	-	-	3817	94	-	-	6526	95	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	2057	05	-	-	3870	08	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	1693	94	-	-	3605	97	-	-	6273	00	-	-
30	2086	06	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-
Me.		99.0				99.3				98.5		
	1878		-	-	3751		-	-	6365		-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				

MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_s = 23m; April 1954

1	996	03	51	23	19	-9	-	-	-	-	1285	56	59	24	40	2774	68	76	24	32	5215	82	90	22	65	6763	89	99	-	-	8716	92	03	-	-
2	005	05	04	-	-	62	05	04	-	-	1377	01	00	-	-	2928	53	53	-	-	5535	66	70	-	-	7189	75	85	-	-	-	-	-	-	-
3	017	04	01	00	00	164	03	00	-	-	1464	02	62	-	-	3020	53	76	-	-	5620	65	77	-	-	7287	73	80	-	-	9343	86	92	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	009	06	05	-	-	102	06	05	-	-	1434	06	06	-	-	3008	51	51	-	-	5630	64	67	-	-	7283	75	78	-	-	9334	84	87	-	-
6	019	07	01	25	18	180	06	02	-	-	1511	02	55	24	12	3055	56	59	24	33	5643	67	71	25	45	7277	79	82	26	41	9273	94	98	24	49
7	013	07	05	-	-	130	07	05	-	-	1457	04	02	-	-	3018	54	58	-	-	5612	68	71	-	-	7247	78	81	-	-	9243	94	97	-	-
8	005	06	04	32	17	65	06	04	-	-	1393	09	02	-	-	2982	01	55	-	-	5620	62	67	-	-	7290	73	77	-	-	9338	85	88	-	-
9	997	04	52	23	08	5	-	-	-	-	1309	53	62	25	29	2834	55	72	-	-	5396	70	84	-	-	7039	80	93	-	-	9013	93	04	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	017	03	00	25	06	167	03	00	-	-	1482	01	56	25	24	3042	56	64	26	27	5593	70	77	22	29	7226	79	85	21	28	9221	95	00	21	24
13	014	02	00	18	06	141	01	51	-	-	1448	03	64	24	18	2992	56	70	24	38	5558	69	79	24	37	7188	79	86	-	-	9190	93	00	-	-
14	997	04	54	-	-	4	-	-	-	-	1306	55	57	-	-	2809	99	66	-	-	5341	76	80	-	-	6927	88	89	-	-	-	-	-	-	-
15	007	04	53	29	04	85	04	53	-	-	1580	56	59	-	-	2902	60	71	-	-	5421	76	84	-	-	7004	87	93	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	010	02	01	00	00	105	02	00	-	-	1409	00	57	-	-	2946	56	67	-	-	5498	73	83	-	-	7098	84	93	-	-	9072	96	03	-	-
18	006	05	03	-	-	73	04	03	-	-	1381	53	54	-	-	2910	56	71	-	-	5451	74	85	-	-	7042	85	94	-	-	8979	01	09	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	995	05	00	32	16	-12	-	-	-	-	1289	55	57	28	39	2794	62	65	-	-	5348	70	82	-	-	6968	82	96	-	-	8941	95	03	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	012	04	03	00	00	120	04	51	-	-	1419	55	61	25	20	2942	58	67	25	47	5477	74	87	-	-	7077	84	99	-	-	9022	02	11	-	-
23	010	06	05	32	16	110	07	05	-	-	1434	03	62	-	-	3001	51	54	-	-	5615	66	75	-	-	7263	77	87	-	-	9274	91	00	-	-
24	998	06	03	34	02	14	-	-	-	-	1342	06	54	28	34	2935	00	63	-	-	5525	67	77	-	-	7166	78	86	-	-	9175	91	00	-	-
25	007	03	55	25	10	79	03	53	-	-	1575	57	60	25	24	2892	58	73	-	-	5436	73	81	-	-	7034	64	92	-	-	8985	99	05	-	-
26	019	03	01	32	05	178	02	01	-	-	1481	53	57	31	12	3000	59	72	29	26	5551	69	83	-	-	7173	81	94	-	-	9157	95	06	-	-
27	027	06	03	32	14	242	05	02	29	26	1551	01	62	27	19	3092	55	69	27	18	5660	72	81	-	-	7272	83	91	-	-	9232	98	05	-	-
28	030	05	05	-	-	265	04	03	-	-	1576	02	64	-	-	3133	53	64	-	-	5738	65	79	-	-	7390	76	90	-	-	9404	92	03	-	-
29	024	05	04	-	-	218	04	03	-	-	1522	04	60	-	-	3099	52	67	-	-	5704	67	83	-	-	7333	81	92	-	-	9317	95	03	-	-
30	003	08	08	-	-	68	08	07	-	-	1412	09	08	-	-	3003	01	67	-	-	5615	67	69	-	-	-	-	-	-	-	-	-	-	-	-
31																																		
Ma.			04.7					04.4					00.4					55.4					68.7					80.3					93.5		
	1010		01.7	-	-	107		01.9	-	-	1418		55.8	-	-	2961		65.4	-	-	5533		78.4	-	-	7153		88.7	-	-	9161		00.9	-	-

	200 mbs.					150 mbs.				100 mbs.				
1	1454	93	-	-	-	-	-	-	-	-	-	-		
2	-	-	-	-	-	-	-	-	-	-	-	-		
3	2044	06	-	-	-	3863	06	-	-	-	-	-		
4	-	-	-	-	-	-	-	-	-	-	-	-		
5	2061	99	-	-	-	-	-	-	-	-	-	-		
6	-	-	-	-	-	-	-	-	-	-	-	-		
7	-	-	-	-	-	-	-	-	-	-	-	-		
8	2059	02	-	-	-	3911	02	-	-	6489	09	-		
9	1700	97	-	-	-	3596	98	-	-	-	-	-		
10	-	-	-	-	-	-	-	-	-	-	-	-		
11	-	-	-	-	-	-	-	-	-	-	-	-		
12	1826	12	-	17	28	3616	09	-	22	34	-	-	-	-
13	1824	05	-	-	-	3674	03	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	1729	00	-	-	-	-	-	-	-	-	-	-	-	-
18	1577	02	-	-	-	3447	00	-	-	6105	99	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	1615	98	-	-	-	3502	00	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	1598	04	-	-	-	-	-	-	-	-	-	-	-	-
23	1901	11	-	-	-	-	-	-	-	-	-	-	-	-
24	1839	04	-	-	-	3685	02	-	-	6316	01	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	1795	03	-	-	-	3648	01	-	-	6291	01	-	-	-
27	1791	11	-	-	-	3612	05	-	-	6245	98	-	-	-
28	2050	10	-	-	-	3844	05	-	-	6461	03	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31														
Ma.		03.6				02.6				00.3				
	1804		-	-	-	3673		-	-	6318		-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND φ = 46°51'S; λ = 37°45'E; H_g = 23m; Mei/May 1954

Dat.	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				
	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperatuur °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperatuur °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauput °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauput °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_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	004	05	00	25	09	62	04	51	–	–	1359	55	62	25	26	2871	58	79	–	–	5416	74	96	–	–	7036	79	00	–	–	9031	95	06	–	–
2	001	05	51	–	–	31	05	00	–	–	1332	04	61	–	–	2894	53	78	–	–	5485	68	78	–	–	7219	79	86	–	–	9116	94	99	–	–
3	972	07	06	–	–	-206	–	–	–	–	1113	00	51	–	–	2650	56	58	–	–	5173	77	79	–	–	6739	89	90	–	–	8668	99	02	–	–
4	980	04	00	–	–	-142	–	–	–	–	1161	55	55	–	–	2657	65	66	–	–	5134	79	81	–	–	6694	90	93	–	–	8615	95	99	–	–
5	002	04	51	00	00	40	04	51	–	–	1344	54	59	27	19	2874	59	63	25	48	5401	74	81	–	–	6992	84	92	–	–	8971	97	04	–	–
6	002	01	56	–	–	44	01	56	–	–	1321	61	61	–	–	2833	60	81	–	–	5352	77	94	–	–	6920	87	03	–	–	8836	02	14	–	–
7	014	01	52	23	11	136	01	53	–	–	1428	52	65	21	21	2945	60	69	–	–	5454	77	83	–	–	7028	88	94	–	–	8953	03	09	–	–
8	025	00	52	00	00	224	51	53	–	–	1513	54	72	–	–	3038	59	79	–	–	5563	75	92	–	–	7143	86	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	009	03	01	20	07	95	03	00	–	–	1406	03	60	31	11	2958	54	77	–	–	5524	71	93	–	–	7242	72	99	–	–	9101	00	13	–	–
11	000	05	00	29	22	27	05	00	–	–	1329	54	61	27	41	2828	65	76	27	43	5296	79	92	–	–	6869	86	00	–	–	8820	97	09	–	–
12	015	03	01	32	10	148	02	01	–	–	1442	00	64	–	–	2976	58	80	–	–	5503	73	89	–	–	7098	86	97	–	–	9018	03	12	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	002	05	02	32	19	43	05	01	–	–	1348	53	58	29	58	2875	58	69	–	–	5406	74	78	–	–	7003	86	90	–	–	8939	01	05	–	–
15	999	03	53	27	16	22	–	–	–	–	1316	58	60	27	40	2797	68	83	27	36	5258	80	92	–	–	6811	90	02	–	–	8738	98	09	–	–
16	999	03	53	–	–	15	–	–	–	–	1306	57	58	–	–	2790	68	78	–	–	5225	82	91	–	–	6777	90	01	–	–	8709	99	09	–	–
17	013	03	00	29	13	129	02	51	–	–	1418	57	58	30	25	2925	61	69	–	–	5438	75	75	–	–	7026	87	89	–	–	8944	03	05	–	–
18	006	07	05	–	–	77	07	05	–	–	1406	04	02	–	–	2980	03	67	–	–	5585	70	78	–	–	7212	80	87	–	–	9193	97	03	–	–
19	985	07	06	–	–	-101	–	–	–	–	1230	02	02	–	–	2784	52	60	–	–	5383	70	71	–	–	7003	82	84	–	–	8957	00	03	–	–
20	001	03	54	27	15	30	03	54	–	–	1329	58	62	–	–	2799	68	77	–	–	5275	77	93	–	–	6856	88	03	–	–	8804	97	12	–	–
21	026	01	53	00	00	233	01	52	25	06	1512	59	61	25	05	3005	63	74	–	–	5501	76	93	–	–	7098	84	96	–	–	9053	96	03	–	–
22	028	03	51	–	–	252	02	53	–	–	1537	55	61	–	–	3065	58	81	–	–	5630	68	86	–	–	7265	78	94	–	–	9263	93	08	–	–
23	991	06	05	–	–	-48	–	–	–	–	1281	09	08	–	–	2864	00	51	–	–	5484	65	67	–	–	7140	78	81	–	–	9144	93	96	–	–
24	989	04	02	–	–	-62	–	–	–	–	1239	55	56	–	–	2735	65	67	–	–	5195	79	87	–	–	6767	87	98	–	–	8738	93	07	–	–
25	005	04	03	–	–	65	04	02	–	–	1366	51	57	–	–	2907	57	66	–	–	5459	72	79	–	–	7059	86	92	–	–	8993	01	05	–	–
26	995	05	00	–	–	-12	–	–	–	–	1287	56	63	–	–	2779	62	82	–	–	5272	79	95	–	–	6831	90	04	–	–	8745	01	13	–	–
27	009	04	00	–	–	96	03	00	–	–	1400	51	69	–	–	2910	64	79	–	–	5404	77	81	–	–	6970	91	95	–	–	8870	04	08	–	–
28	000	02	55	25	13	28	02	55	–	–	1314	58	67	24	34	2786	70	75	25	44	5214	82	93	–	–	6751	92	03	–	–	8666	98	08	–	–
29	007	05	05	–	–	83	05	04	–	–	1384	55	56	–	–	2877	66	67	–	–	5362	78	86	–	–	6925	90	98	–	–	8839	01	09	–	–
30	013	05	03	–	–	130	04	02	–	–	1434	00	54	–	–	2969	54	74	–	–	5530	73	87	–	–	7120	86	98	–	–	9070	00	10	–	–
31	995	05	05	–	–	-12	–	–	–	–	1316	02	51	–	–	2867	54	76	–	–	5421	74	83	–	–	7016	85	–	–	–	8953	02	–	–	–
Ma.	1003	03.9	0.4	–	–	49	03.1	50.7	–	–	1350	52.9	58.6	–	–	2870	59.7	72.4	–	–	5392	75.0	85.3	–	–	6980	85.3	95.1	–	–	8919	98.6	06.7	–	–

	200 mbs.					150 mbs.					100 mbs.				
1	1668	01	–	–	–	3524	06	–	–	–	6123	05	–	–	–
2	1717	11	–	–	–	–	–	–	–	–	–	–	–	–	–
3	1339	98	–	–	–	–	–	–	–	–	–	–	–	–	–
4	1343	93	–	–	–	3262	97	–	–	–	5945	97	–	–	–
5	1577	03	–	–	–	3421	04	–	–	–	6017	04	–	–	–
6	1444	02	–	–	–	3294	03	–	–	–	5896	06	–	–	–
7	1485	09	–	–	–	3307	05	–	–	–	5898	05	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	1659	08	–	–	–	3484	07	–	–	–	6041	08	–	–	–
11	1471	00	–	–	–	3341	02	–	–	–	5963	05	–	–	–
12	1536	14	–	–	–	3329	07	–	–	–	5902	07	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	1505	07	–	–	–	3333	06	–	–	–	5901	07	–	–	–
15	1389	01	–	–	–	3252	04	–	–	–	5841	08	–	–	–
16	1366	00	–	–	–	3238	01	–	–	–	5861	04	–	–	–
17	1485	09	–	–	–	3296	07	–	–	–	5853	08	–	–	–
18	1732	18	–	–	–	3497	12	–	–	–	6024	10	–	–	–
19	1530	06	–	–	–	3360	07	–	–	–	5946	05	–	–	–
20	1486	97	–	–	–	3406	97	–	–	–	6016	06	–	–	–
21	1681	02	–	–	–	–	–	–	–	–	–	–	–	–	–
22	1886	10	–	–	–	3680	09	–	–	–	6219	09	–	–	–
23	1743	13	–	–	–	3520	10	–	–	–	6056	09	–	–	–
24	1411	99	–	–	–	3286	02	–	–	–	5897	03	–	–	–
25	1545	08	–	–	–	3370	05	–	–	–	5950	07	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	1445	05	–	–	–	3284	04	–	–	–	–	–	–	–	–
28	1350	98	–	–	–	3242	00	–	–	–	5876	01	–	–	–
29	1429	05	–	–	–	3256	05	–	–	–	–	–	–	–	–
30	1604	12	–	–	–	3405	08	–	–	–	5948	11	–	–	–
31	1494	09	–	–	–	3319	05	–	–	–	–	–	–	–	–
Ma.	1530	05.1	–	–	–	3363	04.7	–	–	–	5961	06.0	–	–	–

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauput °C.	Wind Direction Speed in knots
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff

MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_g = 23m; June/June 1954

1	994	03	54	- -	-21	-	-	- -	1267	58	60	- -	2746	67	74	- -	5199	81	84	- -	6753	90	96	- -	8671	99	05	- -
2	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
3	001	03	54	23 23	32	03	54	- -	1318	58	67	25 49	2793	70	78	25 60	5210	84	96	26 75	6758	90	03	- -	-	-	-	- -
4	013	03	52	- -	128	02	53	- -	1411	59	62	- -	2898	65	77	- -	5366	80	85	- -	6920	91	95	- -	8815	06	09	- -
5	997	02	51	- -	4	-	-	- -	1294	57	61	- -	2772	67	71	- -	5235	81	90	- -	6777	90	01	- -	8706	98	08	- -
6	998	11	05	25 13	11	-	-	- -	1346	03	02	- -	2905	51	60	- -	5517	67	85	- -	7151	78	94	- -	9153	93	08	- -
7	997	07	06	- -	4	-	-	- -	1331	03	03	- -	2881	57	57	- -	5422	73	77	- -	7020	85	87	- -	8961	00	03	- -
8	008	03	02	- -	89	03	01	- -	1383	56	57	- -	2873	64	70	- -	5385	73	78	- -	6992	83	87	- -	8957	97	02	- -
9	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
10	003	02	55	- -	52	01	55	- -	1332	59	63	- -	2807	69	78	- -	5204	89	93	- -	6724	94	00	- -	8626	99	06	- -
11	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
12	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
13	007	06	03	- -	79	06	03	- -	1394	53	55	- -	2917	59	73	- -	5451	71	89	- -	7066	82	97	- -	9042	96	08	- -
14	995	06	02	- -	-13	-	-	- -	1296	54	56	- -	2807	59	60	- -	5339	71	79	- -	6947	83	89	- -	8905	98	03	- -
15	016	01	53	- -	151	00	54	- -	1424	61	62	- -	2900	62	73	- -	5398	78	91	- -	6968	88	00	- -	8877	03	11	- -
16	992	04	52	- -	-42	-	-	- -	1269	52	71	- -	2787	61	77	- -	5323	73	76	- -	6918	86	88	- -	8855	00	03	- -
17	991	01	52	- -	-47	-	-	- -	1238	58	59	- -	2716	69	70	- -	5119	89	91	- -	6617	99	02	- -	8495	02	05	- -
18	025	01	56	- -	224	51	57	- -	1495	62	62	- -	2972	65	77	- -	5467	77	88	- -	7060	85	90	- -	9007	95	04	- -
19	025	07	05	- -	229	06	05	- -	1550	02	02	- -	3093	53	57	- -	5668	72	74	- -	7276	84	87	- -	9230	99	02	- -
20	026	07	04	34 09	235	05	03	28 16	1558	08	52	- -	3132	52	62	- -	5726	68	77	- -	7356	79	89	- -	9347	93	99	- -
21	017	03	00	- -	164	03	51	- -	1465	53	53	- -	2982	58	70	- -	5532	73	83	- -	7139	83	94	- -	9109	97	04	- -
22	020	02	02	- -	186	01	01	- -	1501	02	01	- -	3048	56	56	- -	5606	71	74	- -	7221	82	85	- -	9186	98	01	- -
23	013	07	07	- -	128	08	07	- -	1466	06	01	- -	3027	54	64	- -	5619	68	82	- -	7245	82	91	- -	9200	00	06	- -
24	999	08	07	- -	17	-	-	- -	1357	07	03	- -	2921	54	59	- -	5484	72	83	- -	7086	84	95	- -	9033	99	09	- -
25	999	05	03	- -	16	-	-	- -	1323	52	54	- -	2840	62	63	- -	5330	78	80	- -	6887	92	94	- -	8780	03	05	- -
26	009	01	57	- -	96	00	57	- -	1375	59	64	- -	2862	64	80	- -	5344	78	93	- -	6910	90	01	- -	8816	04	13	- -
27	008	51	56	- -	89	51	56	- -	1360	61	64	- -	2853	64	80	- -	5345	78	89	- -	6905	91	98	- -	8786	06	12	- -
28	998	02	53	- -	12	-	-	- -	1302	55	57	- -	2796	67	68	- -	5267	79	87	- -	6825	91	98	- -	8712	07	12	- -
29	989	01	54	05 03	-62	-	-	- -	1230	53	65	32 20	2744	63	85	25 26	5233	79	93	- -	6798	89	99	- -	8699	06	14	- -
30	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
31																												
Ms.	1006	3.8	50.1	- -	70	02.6	51.2	- -	1371	53.6	57.2	- -	2883	61.3	69.6	- -	5184	76.1	84.7	- -	6972	86.9	94.4	- -	8915	00	06.2	- -

	200 mbs.				150 mbs.				100 mbs.			
1	-	-	-	- -	-	-	-	- -	-	-	-	- -
2	-	-	-	- -	-	-	-	- -	-	-	-	- -
3	-	-	-	- -	-	-	-	- -	-	-	-	- -
4	1342	07	-	- -	3173	04	-	- -	-	-	-	- -
5	-	-	-	- -	-	-	-	- -	-	-	-	- -
6	1770	11	-	- -	3519	19	-	- -	6013	10	-	- -
7	-	-	-	- -	-	-	-	- -	-	-	-	- -
8	1530	14	-	- -	3308	11	-	- -	5853	08	-	- -
9	-	-	-	- -	-	-	-	- -	-	-	-	- -
10	1278	99	-	- -	3160	00	-	- -	-	-	-	- -
11	-	-	-	- -	-	-	-	- -	-	-	-	- -
12	-	-	-	- -	-	-	-	- -	-	-	-	- -
13	1620	11	-	- -	3419	09	-	- -	5979	08	-	- -
14	1493	02	-	- -	3335	05	-	- -	5934	03	-	- -
15	1424	05	-	- -	3265	06	-	- -	5871	01	-	- -
16	1440	05	-	- -	3277	05	-	- -	-	-	-	- -
17	1143	99	-	- -	3028	99	-	- -	5680	99	-	- -
18	-	-	-	- -	-	-	-	- -	-	-	-	- -
19	1758	20	-	- -	3510	12	-	- -	6030	09	-	- -
20	1963	13	-	- -	3683	22	-	- -	6158	14	-	- -
21	1674	16	-	- -	3426	12	-	- -	5942	11	-	- -
22	1745	15	-	- -	3505	11	-	- -	6032	10	-	- -
23	1728	20	-	- -	3480	11	-	- -	5974	12	-	- -
24	1570	14	-	- -	3356	08	-	- -	5894	09	-	- -
25	1377	05	-	- -	3226	03	-	- -	5832	07	-	- -
26	1402	05	-	- -	3234	06	-	- -	5820	06	-	- -
27	1345	05	-	- -	-	-	-	- -	-	-	-	- -
28	1266	05	-	- -	3117	02	-	- -	5717	05	-	- -
29	1221	08	-	- -	3052	05	-	- -	5644	06	-	- -
30	-	-	-	- -	-	-	-	- -	-	-	-	- -
31												
Ms.	1504	09.0	-	- -	3320	07.9	-	- -	5898	07.4	-	- -

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_s = 23m; July/Julie 1954

Dat.	Surface/Oppervl. Height in gpm.	Surface/Oppervl. Temperature °C.	Surface/Oppervl. Dew Point °C.	Surface/Oppervl. Wind Direction	Surface/Oppervl. Speed in knots	at/by 1000 mbs. Hoogte in gpm.	at/by 1000 mbs. Temperatuur °C.	at/by 1000 mbs. Douppunt °C.	at/by 1000 mbs. Windrigting.	at/by 1000 mbs. Windsp. knope.	at/by 850 mbs. Height in gpm.	at/by 850 mbs. Temperature °C.	at/by 850 mbs. Dew Point °C.	at/by 850 mbs. Wind Direction	at/by 850 mbs. Speed in knots	at/by 700 mbs. Hoogte in gpm.	at/by 700 mbs. Temperatuur °C.	at/by 700 mbs. Douppunt °C.	at/by 700 mbs. Windrigting.	at/by 700 mbs. Windsp. knope.	at/by 500 mbs. Height in gpm.	at/by 500 mbs. Temperature °C.	at/by 500 mbs. Dew Point °C.	at/by 500 mbs. Wind Direction	at/by 500 mbs. Speed in knots	at/by 400 mbs. Hoogte in gpm.	at/by 400 mbs. Temperatuur °C.	at/by 400 mbs. Douppunt °C.	at/by 400 mbs. Windrigting.	at/by 400 mbs. Windsp. knope.	at/by 300 mbs. Hoogte in gpm.	at/by 300 mbs. Temperatuur °C.	at/by 300 mbs. Douppunt °C.	at/by 300 mbs. Wind Direction	at/by 300 mbs. 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	993	03	51	-	-	-34	-	-	-	-	1257	57	58	-	-	2741	65	75	-	-	5246	76	93	-	-	6844	84	99	-	-	8796	99	11	-	-
2	994	00	00	-	-	-21	-	-	-	-	1266	57	57	-	-	2774	60	60	-	-	5310	74	75	-	-	6899	87	89	-	-	8829	01	03	-	-
3	006	01	53	00	00	74	01	53	-	-	1361	58	60	26	31	2840	68	70	-	-	5265	87	93	-	-	6767	99	03	-	-	8619	07	11	-	-
4	004	04	03	-	-	58	04	03	-	-	1357	55	55	-	-	2865	61	61	-	-	5295	74	75	-	-	6984	87	88	-	-	8899	04	05	-	-
5	997	03	03	-	-	6	-	-	-	-	1309	51	52	-	-	2837	60	61	-	-	5369	73	85	-	-	6968	86	96	-	-	8903	01	08	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	004	03	00	32	14	57	03	00	-	-	1363	01	73	34	24	2901	58	79	-	-	5433	74	93	-	-	7023	86	05	-	-	8957	01	15	-	-
8	991	05	04	-	-	-43	-	-	-	-	1268	52	53	-	-	2791	60	60	-	-	5289	79	81	-	-	6846	90	93	-	-	8762	00	04	-	-
9	993	05	03	33	14	-29	-	-	-	-	1278	52	61	-	-	2798	60	67	-	-	5295	81	84	-	-	6838	94	97	-	-	8696	11	13	-	-
10	986	02	52	-	-	-91	-	-	-	-	1199	57	60	-	-	2677	68	69	-	-	5101	84	91	-	-	6659	88	97	-	-	8587	02	11	-	-
11	990	05	01	-	-	-58	-	-	-	-	1250	51	53	-	-	2775	60	60	-	-	5299	76	77	-	-	6875	89	91	-	-	8780	04	05	-	-
12	003	01	51	-	-	48	01	51	-	-	1330	59	60	-	-	2809	67	76	-	-	5264	81	98	-	-	6817	89	07	-	-	8727	03	16	-	-
13	008	05	03	-	-	93	04	03	-	-	1397	53	54	-	-	2919	61	74	-	-	5434	75	85	-	-	7013	88	-	-	-	8940	01	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	006	05	02	29	16	74	05	02	-	-	1593	01	71	31	37	2919	58	60	-	-	5476	72	73	-	-	7078	85	86	-	-	9016	01	02	-	-
16	999	06	05	32	15	21	-	-	-	-	1354	03	56	-	-	2895	58	62	-	-	5458	69	76	-	-	7085	80	87	-	-	9071	95	02	-	-
17	003	00	57	27	04	54	00	57	-	-	1328	61	62	26	17	2790	71	83	-	-	5199	86	98	-	-	6725	93	06	-	-	8629	00	14	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	996	53	55	-	-	-4	-	-	-	-	1260	62	64	-	-	2740	64	66	-	-	5233	78	79	-	-	6805	99	93	-	-	8709	03	06	-	-
21	021	00	57	18	25	190	51	59	-	-	1457	63	65	-	-	2913	68	79	-	-	5349	84	99	-	-	6874	93	08	-	-	8788	01	16	-	-
22	023	03	52	00	00	213	03	53	-	-	1509	00	64	26	24	3041	59	64	-	-	5569	74	80	-	-	7163	86	90	-	-	9110	99	03	-	-
23	023	05	04	-	-	216	04	03	-	-	1533	01	54	-	-	3062	58	64	-	-	5599	75	81	-	-	7182	88	91	-	-	9105	01	05	-	-
24	013	04	04	-	-	133	04	03	-	-	1438	52	52	-	-	2960	59	61	-	-	5516	73	81	-	-	7108	87	91	-	-	9038	01	06	-	-
25	998	01	54	29	11	7	-	-	-	-	1291	59	67	29	31	2759	70	75	30	48	5169	87	95	32	44	6696	93	01	33	53	8613	98	04	34	60
26	004	00	52	29	08	57	00	52	-	-	1340	59	62	29	26	2807	70	73	28	22	5203	88	95	-	-	6709	98	05	-	-	8563	03	10	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	984	52	55	00	00	-101	-	-	-	-	1182	57	60	27	15	2662	69	76	27	24	5070	87	93	27	45	6591	94	02	-	-	8471	05	12	-	-
29	989	51	54	16	10	-58	-	-	-	-	1222	59	60	-	-	2686	71	73	-	-	5075	90	93	-	-	6586	96	00	-	-	8455	04	-	-	-
30	003	00	54	-	-	53	00	54	-	-	1330	61	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	005	01	54	-	-	64	01	54	-	-	1345	59	60	-	-	2826	63	74	-	-	5319	78	87	-	-	6889	89	94	-	-	8810	02	06	-	-
Ma.	1001	02.3	50.7	-	-	38	02.1	51.4	-	-	1331	55.3	59.8	-	-	2831	63.4	68.9	-	-	5317	79.0	86.4	-	-	6881	89.9	96.6	-	-	8795	01.9	08.2	-	-

	200 mbs. Height in gpm.	200 mbs. Temperature °C.	200 mbs. Dew Point °C.	200 mbs. Wind Direction	200 mbs. Speed in knots	150 mbs. Hoogte in gpm.	150 mbs. Temperatuur °C.	150 mbs. Douppunt °C.	150 mbs. Windrigting.	150 mbs. Windsp. knope.	100 mbs. Height in gpm.	100 mbs. Temperature °C.	100 mbs. Dew Point °C.	100 mbs. Wind Direction	100 mbs. Speed in knots
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1383	13	-	-	-	3180	06	-	-	-	5759	05	-	-	-
3	1208	03	-	-	-	3057	05	-	-	-	5646	05	-	-	-
4	1406	12	-	-	-	3195	10	-	-	-	5734	10	-	-	-
5	1470	08	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	1496	17	-	-	-	3250	13	-	-	-	5756	11	-	-	-
8	1339	07	-	-	-	-	-	-	-	-	-	-	-	-	-
9	1192	13	-	-	-	2970	10	-	-	-	-	-	-	-	-
10	1186	04	-	-	-	3028	05	-	-	-	5584	10	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	1281	05	-	-	-	3126	04	-	-	-	5692	10	-	-	-
13	1478	17	-	-	-	3268	08	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1583	08	-	-	-	3405	08	-	-	-	5939	10	-	-	-
16	1652	16	-	-	-	3397	11	-	-	-	5915	11	-	-	-
17	1275	02	-	-	-	3129	05	-	-	-	5707	06	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	1319	00	-	-	-	3198	01	-	-	-	5835	01	-	-	-
21	1428	00	-	-	-	3305	01	-	-	-	5949	02	-	-	-
22	1660	13	-	-	-	-	-	-	-	-	-	-	-	-	-
23	1657	10	-	-	-	3480	05	-	-	-	6057	07	-	-	-
24	1564	11	-	-	-	3373	07	-	-	-	-	-	-	-	-
25	1301	97	-	-	-	3196	99	-	-	-	-	-	-	-	-
26	1170	02	-	-	-	3041	00	-	-	-	5670	02	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	1056	05	-	-	-	2896	05	-	-	-	5471	09	-	-	-
29	1050	04	-	-	-	2892	04	-	-	-	5462	09	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	1305	17	-	-	-	3076	21	-	-	-	-	-	-	-	-
Ma	1368	08.0	-	-	-	3173	05.9	-	-	-	5745	07.1	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperature °C	Dewpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperature °C	Dewpunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C	Dewpunt °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
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				

MARION ISLAND/EILAND ø = 46°51'S; λ = 37°45'E; H_s = 23m; Augustus/August 1954

1	992	07	04	26	12	-37	-	-	-	-	1288	01	00	-	-	2823	59	59	-	-	5537	77	86	-	-	6907	89	97	-	-	8802	07	12	-	-
2	987	07	04	29	21	-84	-	-	-	-	1238	01	52	29	33	2771	58	74	29	42	5283	79	03	-	-	6838	92	18	-	-	8720	05	-	-	-
3	994	04	02	32	11	-23	-	-	-	-	1276	55	58	-	-	2781	64	77	-	-	5262	78	95	-	-	6831	89	03	-	-	8736	04	-	-	-
4	972	04	03	-	-	-208	-	-	-	-	1102	53	53	-	-	2631	58	62	-	-	5147	78	82	-	-	6713	90	97	-	-	8643	97	06	-	-
5	973	05	00	-	-	-197	-	-	-	-	1119	00	55	-	-	2639	62	65	-	-	5128	80	95	-	-	6685	90	05	-	-	8610	98	15	-	-
6	996	03	52	-	-	-10	-	-	-	-	1280	57	59	-	-	2773	62	66	-	-	5273	77	83	-	-	6833	89	97	-	-	8746	04	11	-	-
7	012	04	01	36	15	125	04	00	-	-	1426	53	67	28	29	2946	59	79	26	66	5456	78	99	-	-	7012	92	13	-	-	8906	03	22	-	-
8	003	06	06	-	-	47	06	05	-	-	1367	01	52	-	-	2903	59	59	-	-	5446	71	80	-	-	7052	85	89	-	-	9003	98	03	-	-
9	009	03	52	32	13	103	03	52	-	-	1395	55	67	29	12	2909	61	83	-	-	5404	78	86	-	-	6966	91	97	-	-	8865	02	07	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	016	00	58	20	24	152	51	58	-	-	1421	58	65	21	42	2907	67	81	-	-	5374	76	94	-	-	6964	86	03	-	-	8906	00	13	-	-
13	017	05	04	-	-	168	05	04	-	-	1497	04	52	-	-	3050	53	62	-	-	5636	68	74	-	-	7266	80	83	-	-	9247	95	98	-	-
14	024	06	05	32	17	218	07	03	-	-	1537	00	51	27	40	3067	58	61	-	-	5594	76	79	-	-	7174	87	91	-	-	9105	01	06	-	-
15	015	07	07	-	-	152	07	06	-	-	1486	04	04	-	-	3039	56	57	-	-	5602	72	82	-	-	7207	84	89	-	-	9155	01	04	-	-
16	022	05	04	32	14	205	05	04	-	-	1534	05	51	27	29	3095	52	71	29	27	5693	69	76	-	-	7315	81	88	-	-	9285	97	03	-	-
17	021	08	07	-	-	202	07	06	-	-	1536	03	02	-	-	3088	55	56	-	-	5644	72	74	-	-	7239	85	88	-	-	9171	02	05	-	-
18	033	03	03	-	-	291	03	03	-	-	1619	07	54	-	-	3195	51	60	-	-	5789	69	74	-	-	7410	82	86	-	-	9371	99	03	-	-
19	027	07	06	-	-	242	07	07	-	-	1587	09	55	-	-	3161	00	67	-	-	5765	68	81	-	-	7395	81	93	-	-	9369	97	08	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	002	08	07	-	-	45	08	07	-	-	1384	07	00	-	-	2963	00	57	-	-	5551	70	76	-	-	7169	81	84	-	-	9144	96	99	-	-
22	005	04	02	18	12	64	04	02	-	-	1367	53	53	-	-	2899	57	58	-	-	5434	75	77	-	-	7036	83	86	-	-	8992	00	02	-	-
23	013	52	53	-	-	131	53	54	-	-	1398	62	63	-	-	2880	65	78	-	-	5355	78	90	-	-	6922	89	00	-	-	8843	99	08	-	-
24	991	05	01	29	18	-52	-	-	-	-	1251	55	56	27	39	2754	64	75	-	-	5216	81	96	-	-	6764	90	05	-	-	8693	98	13	-	-
25	009	51	57	23	11	95	52	57	-	-	1362	63	66	25	27	2818	70	88	-	-	5227	87	07	-	-	6738	97	13	-	-	8617	01	14	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	016	07	02	23	06	159	06	02	-	-	1462	54	55	-	-	2979	58	59	-	-	5535	72	77	-	-	7138	84	89	-	-	9079	01	04	-	-
28	013	06	02	27	09	133	06	02	-	-	1440	53	54	-	-	2959	59	59	-	-	5512	73	81	-	-	7114	83	88	-	-	9073	99	03	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	007	52	58	22	14	81	52	59	-	-	1341	64	67	-	-	2793	68	87	-	-	5238	82	02	-	-	6786	91	09	-	-	8690	02	19	-	-
31	029	02	52	29	13	176	01	53	-	-	1456	59	60	-	-	2963	59	74	-	-	5487	73	82	-	-	7088	85	89	-	-	9030	00	04	-	-
Ma.	1007	04.3	01.5	-	-	84	03.7	01.0	-	-	1391	52.0	56.1	-	-	2915	59.0	68.2	-	-	5438	75.3	85.8	-	-	7022	86.8	96.2	-	-	8954	00.2	07.6	-	-

	200 mbs.					150 mbs.					100 mbs.				
1	1306	10	-	-	-	3103	09	-	-	-	-	-	-	-	-
2	1283	06	-	-	-	3110	04	-	-	-	5666	08	-	-	-
3	1280	09	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1291	03	-	-	-	3143	03	-	-	-	5764	01	-	-	-
5	1270	98	-	-	-	3165	99	-	-	-	5783	03	-	-	-
6	1296	03	-	-	-	3146	02	-	-	-	5752	05	-	-	-
7	1448	13	-	-	-	3235	10	-	-	-	5785	07	-	-	-
8	1573	12	-	-	-	3338	12	-	-	-	-	-	-	-	-
9	1434	08	-	-	-	3234	11	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	1452	10	-	-	-	3256	09	-	-	-	5814	08	-	-	-
13	1819	17	-	-	-	3529	17	-	-	-	5992	15	-	-	-
14	1686	09	-	-	-	3482	09	-	-	-	6029	12	-	-	-
15	1716	06	-	-	-	3545	05	-	-	-	6120	08	-	-	-
16	1849	15	-	-	-	3604	08	-	-	-	6139	08	-	-	-
17	1710	10	-	-	-	3510	09	-	-	-	-	-	-	-	-
18	1917	18	-	-	-	3648	13	-	-	-	6181	10	-	-	-
19	1932	15	-	-	-	3682	14	-	-	-	6185	09	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	1749	03	-	-	-	3626	01	-	-	-	6274	98	-	-	-
22	1565	03	-	-	-	-	-	-	-	-	-	-	-	-	-
23	1530	97	-	-	-	3433	97	-	-	-	6091	98	-	-	-
24	1371	99	-	-	-	-	-	-	-	-	-	-	-	-	-
25	1257	01	-	-	-	3130	00	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	1605	11	-	-	-	3426	05	-	-	-	-	-	-	-	-
28	1617	18	-	-	-	3363	11	-	-	-	5925	08	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	1294	05	-	-	-	3127	05	-	-	-	5698	07	-	-	-
31	1547	21	-	-	-	3310	10	-	-	-	5861	08	-	-	-
Ma.	1551	08.5	-	-	-	3555	07.1	-	-	-	5945	06.6	-	-	-

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND ϕ = 46°51'S; λ = 37°45'E; H_n = 23m; September 1954

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 400 mbs.				at/by 300 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.		Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.		Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.	
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_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	975	07	06	-	-	-179	-	-	-	-	1152	04	04	-	-	2703	56	63	-	-	5262	74	75	-	-	6849	87	89	-	-	8812	94	01	-	-
2	985	03	00	27	07	-99	-	-	-	-	1199	55	57	-	-	2699	63	67	-	-	5179	82	88	-	-	6753	90	01	-	-	8640	03	13	-	-
3	992	04	03	-	-	-42	-	-	-	-	1261	54	54	-	-	2775	62	63	-	-	5278	77	92	-	-	6848	89	01	-	-	8770	01	11	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	989	06	05	-	-	-67	-	-	-	-	1253	01	51	-	-	2792	57	59	-	-	5348	72	74	-	-	6954	84	86	-	-	8894	01	04	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	977	06	05	-	-	-165	-	-	-	-	1160	03	01	-	-	2710	55	57	-	-	5259	74	79	-	-	6858	85	89	-	-	8797	00	04	-	-
9	992	03	51	32	26	-38	-	-	-	-	1258	57	59	-	-	2753	65	67	-	-	5202	79	87	-	-	6763	90	99	-	-	8673	01	10	-	-
10	018	51	58	23	14	165	51	58	-	-	1435	62	63	-	-	2928	62	85	-	-	5432	75	84	-	-	7018	87	97	-	-	8939	02	13	-	-
11	013	04	03	-	-	129	04	03	-	-	1430	52	55	-	-	2952	60	63	-	-	5463	75	77	-	-	7057	84	86	-	-	9007	99	01	-	-
12	009	02	01	34	03	100	02	01	-	-	1402	00	58	-	-	2932	57	71	-	-	5485	72	75	-	-	7093	81	83	-	-	9070	96	99	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	983	06	05	-	-	-36	-	-	-	-	1278	52	52	-	-	2797	61	63	-	-	5300	76	77	-	-	6885	86	93	-	-	8824	99	07	-	-
15	017	02	55	28	14	161	01	55	-	-	1439	59	61	-	-	2950	61	98	-	-	5500	71	77	-	-	7118	82	91	-	-	9085	98	03	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	011	00	55	23	12	113	51	56	-	-	1383	62	62	-	-	2856	64	81	-	-	5331	81	00	-	-	6893	89	09	-	-	8840	93	14	-	-
18	029	01	56	23	09	251	51	56	-	-	1520	62	62	-	-	3004	62	87	-	-	5493	79	05	-	-	7055	90	13	-	-	8974	99	-	-	-
19	028	03	00	-	-	251	02	00	-	-	1551	01	64	-	-	3088	58	61	-	-	5631	71	79	-	-	7243	82	85	-	-	9216	96	98	-	-
20	999	10	08	33	24	16	-	-	-	-	1367	09	09	-	-	2946	01	00	-	-	5561	66	68	-	-	7199	79	81	-	-	9186	95	99	-	-
21	991	05	03	-	-	-44	-	-	-	-	1264	52	54	-	-	2774	63	67	-	-	5248	82	86	-	-	6834	82	93	-	-	8829	90	03	-	-
22	000	03	00	32	17	25	03	00	-	-	1324	51	58	26	18	2857	57	73	-	-	5393	76	84	-	-	6972	89	95	-	-	8901	98	06	-	-
23	990	05	05	-	-	-56	-	-	-	-	1256	52	52	-	-	2782	60	61	-	-	5294	77	79	-	-	6859	91	93	-	-	8794	94	97	-	-
24	009	04	01	32	10	97	04	01	-	-	1399	00	64	-	-	2922	61	78	-	-	5446	74	82	-	-	7037	86	92	-	-	8979	00	06	-	-
25	000	04	53	30	21	25	04	53	-	-	1317	57	61	28	54	2805	67	75	27	48	5266	75	91	-	-	6860	84	01	-	-	8827	95	14	-	-
26	013	02	53	23	26	134	01	54	-	-	1412	60	61	23	43	2876	70	82	-	-	5292	86	99	-	-	6815	94	08	-	-	8724	97	12	-	-
27	020	04	01	32	15	189	03	01	-	-	1489	53	55	-	-	3006	60	62	-	-	5549	72	73	-	-	7157	83	85	-	-	9108	99	02	-	-
28	013	06	01	29	19	135	05	00	-	-	1453	02	70	26	34	2992	58	83	-	-	5539	73	79	-	-	7135	85	90	-	-	9074	00	04	-	-
29	013	04	02	14	17	131	04	01	-	-	1436	51	65	26	28	2981	53	63	-	-	5569	67	72	-	-	7209	80	88	-	-	9183	98	04	-	-
30	002	08	07	-	-	40	08	07	-	-	1372	04	04	-	-	2956	01	63	-	-	5585	66	85	-	-	7228	86	81	-	-	9252	91	95	-	-
31																																		
Ms.		04.0					02.5					52.7					6.0					74.9					85.8					97.6			
	1003	01.0	-	-		49	51.2	-	-		1352	56.8	-	-		2873	69.7	-	-		5396	82.6	-	-		6987	93.2	-	-		8936	05.0	-	-	

Dat.	200 mbs.					150 mbs					100 mbs.				
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.		Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
1	1492	99	-	-	-	3365	03	-	-	-	5958	04	-	-	-
2	1269	99	-	-	-	3143	00	-	-	-	5789	02	-	-	-
3	1396	00	-	-	-	3258	03	-	-	-	5891	01	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	1475	04	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	1430	01	-	-	-	3294	03	-	-	-	5910	02	-	-	-
9	1321	98	-	-	-	-	-	-	-	-	-	-	-	-	-
10	1518	05	-	-	-	3393	98	-	-	-	-	-	-	-	-
11	1571	07	-	-	-	3415	02	-	-	-	6058	98	-	-	-
12	1633	14	-	-	-	3437	04	-	-	-	6063	98	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	1468	00	-	-	-	3348	01	-	-	-	6012	96	-	-	-
15	1676	07	-	-	-	3505	04	-	-	-	6139	01	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	1564	97	-	-	-	3459	00	-	-	-	6122	98	-	-	-
18	1635	99	-	-	-	3514	02	-	-	-	6135	02	-	-	-
19	1800	12	-	-	-	3584	11	-	-	-	6121	09	-	-	-
20	1786	09	-	-	-	3582	09	-	-	-	6130	09	-	-	-
21	1571	95	-	-	-	3481	97	-	-	-	6127	02	-	-	-
22	1564	96	-	-	-	3468	98	-	-	-	6111	01	-	-	-
23	1517	95	-	-	-	3419	98	-	-	-	6070	99	-	-	-
24	1576	06	-	-	-	3397	03	-	-	-	6036	03	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	1387	98	-	-	-	3289	99	-	-	-	-	-	-	-	-
27	1701	03	-	-	-	3570	00	-	-	-	6215	99	-	-	-
28	1638	07	-	-	-	3480	02	-	-	-	6123	00	-	-	-
29	1744	15	-	-	-	3523	07	-	-	-	6120	03	-	-	-
30	1861	14	-	-	-	3593	17	-	-	-	6094	09	-	-	-
31															
Ms.		03.3					02.8					01.8			
	1566	-	-	-		3433	-	-	-		6060	-	-	-	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Wind Direction	Speed in knots.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	Surface / Oppervl.					at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 400 mbs.					at/by 300 mbs.				
	MARION ISLAND/EILAND										ø = 46°51'S;										λ = 37°45'E;										H_0 = 23m;										October/October 1954.				
1	005	05	04	–	–	63	05	04	–	–	1373	01	67	–	–	2904	61	64	–	–	5444	70	73	–	–	7078	78	83	–	–	9084	93	96	–	–
2	007	06	05	32	07	85	05	04	–	–	1393	53	56	–	–	2901	63	68	–	–	5388	80	91	–	–	6948	90	03	–	–	8875	95	09	–	–
3	019	03	01	–	–	174	02	01	–	–	1464	57	60	–	–	2962	61	76	–	–	5457	77	94	–	–	7028	88	05	–	–	8953	01	16	–	–
4	008	05	05	–	–	91	05	04	–	–	1402	52	55	–	–	2927	61	73	–	–	5402	79	82	–	–	6967	90	93	–	–	8863	04	07	–	–
5	991	06	06	–	–	-51	–	–	–	–	1276	03	01	–	–	2829	55	60	–	–	5375	74	84	–	–	6961	87	96	–	–	8885	01	09	–	–
6	007	04	51	23	05	80	03	51	–	–	1372	57	61	26	28	2865	65	74	23	26	5339	80	97	25	43	6919	85	04	–	–	8875	98	14	–	–
7	003	05	04	34	24	50	05	04	–	–	1362	51	51	–	–	2894	57	67	–	–	5433	75	81	–	–	7028	84	92	–	–	8977	99	04	–	–
8	007	02	53	29	15	85	02	53	–	–	1367	59	60	–	–	2845	64	73	–	–	5338	77	88	–	–	6905	89	98	–	–	8825	01	10	–	–
9	999	03	52	29	20	17	–	–	–	–	1312	56	61	28	41	2801	67	71	–	–	5245	83	94	–	–	6771	97	05	–	–	8652	01	09	–	–
10	022	53	61	20	17	196	54	61	–	–	1450	65	68	–	–	2923	61	79	–	–	5426	76	93	–	–	7012	85	00	–	–	8949	02	12	–	–
11	017	06	03	–	–	161	04	02	–	–	1467	02	58	–	–	3023	54	61	–	–	5594	71	72	–	–	7226	79	87	–	–	9214	95	02	–	–
12	997	08	08	–	–	-3	–	–	–	–	1341	09	06	–	–	2924	51	53	–	–	5526	69	73	–	–	7151	80	89	–	–	9130	96	01	–	–
13	005	03	01	–	–	63	03	01	–	–	1377	01	63	–	–	2929	54	71	–	–	5479	72	75	–	–	7091	82	86	–	–	9065	96	00	–	–
14	980	07	07	–	–	-141	–	–	–	–	1188	03	03	–	–	2737	56	56	–	–	5314	67	69	–	–	6944	81	83	–	–	8923	95	97	–	–
15	987	01	53	25	17	-75	–	–	–	–	1207	58	65	25	38	2677	70	75	26	37	5080	87	92	–	–	6600	96	02	–	–	8529	94	02	–	–
16	003	03	51	29	26	51	02	51	–	–	1340	58	58	–	–	2817	68	69	–	–	5274	79	90	–	–	6838	89	02	–	–	8762	00	12	–	–
17	018	03	53	00	00	170	02	55	–	–	1451	60	60	–	–	2953	61	81	–	–	5448	78	94	–	–	7004	93	07	–	–	8886	05	17	–	–
18	021	04	51	23	05	192	03	53	–	–	1487	51	57	26	16	3020	58	73	25	28	5545	77	85	–	–	7122	88	95	–	–	9040	03	09	–	–
19	011	06	01	32	19	116	06	02	30	24	1427	52	52	–	–	2949	60	63	–	–	5457	76	86	–	–	7039	88	99	–	–	8959	01	10	–	–
20	018	03	52	00	00	167	01	54	–	–	1468	51	76	22	32	2999	59	76	22	34	5518	76	80	20	45	7093	88	93	20	48	9006	03	07	18	64
21	009	15	56	–	–	100	15	56	–	–	1445	04	70	–	–	2993	56	82	–	–	5551	71	83	–	–	7172	81	90	–	–	9146	96	05	–	–
22	009	02	53	18	11	97	01	53	–	–	1377	56	60	–	–	2881	63	81	–	–	5365	78	96	–	–	6926	90	07	–	–	8823	02	13	–	–
23	006	05	04	–	–	73	05	03	–	–	1380	52	52	–	–	2905	57	66	–	–	5450	72	83	–	–	7062	81	92	–	–	9036	97	04	–	–
24	008	05	04	–	–	89	05	04	–	–	1394	52	53	–	–	2918	58	71	–	–	5482	72	83	–	–	7090	83	93	–	–	9044	99	06	–	–
25	001	05	05	–	–	36	05	05	–	–	1345	52	55	–	–	2877	58	64	–	–	5417	72	75	–	–	7024	84	90	–	–	8984	97	03	–	–
26	981	08	07	–	–	-134	–	–	–	–	1203	05	04	–	–	2764	54	54	–	–	5335	72	72	–	–	6938	85	87	–	–	8881	00	03	–	–
27	990	01	52	–	–	-56	–	–	–	–	1228	59	60	–	–	2699	67	71	–	–	5201	76	95	–	–	6773	89	00	–	–	8682	04	13	–	–
28	005	04	03	–	–	69	04	02	–	–	1372	54	55	–	–	2877	62	65	–	–	5394	75	83	–	–	6981	87	94	–	–	8904	02	09	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	014	01	54	23	04	138	01	55	–	–	1416	60	60	–	–	2914	63	81	–	–	5404	77	97	–	–	6983	87	06	–	–	8921	00	16	–	–
31	022	05	01	00	00	202	03	51	–	–	1498	51	61	25	16	3036	55	74	23	18	5601	72	86	23	27	7196	86	98	25	44	9126	02	11	24	40
Ma.		04.5					03.6					53.3					60.0					75.3						86.3					99.4			
	1006	0.8	–	–		70	50.3	–	–		1373	58.0	–	–		2891	69.7	–	–		5409	84.9	–	–		6996	96.3	–	–		8933	07.5	–	–	

	200 mbs.					150 mbs.					100 mbs.				
1	1719	07	–	–		3538	07	–	–		6106	05	–	–	
2	1555	98	–	–		3453	97	–	–		6112	01	–	–	
3	1572	00	–	–		3460	98	–	–		6117	98	–	–	
4	1425	07	–	–		3261	05	–	–		5874	03	–	–	
5	1541	99	–	–		3433	98	–	–		6102	97	–	–	
6	1508	01	–	–		3388	01	–	–		6038	00	–	–	
7	1545	04	–	–		3408	03	–	–		6017	02	–	–	
8	1434	01	–	–		3311	00	–	–		5955	01	–	–	
9	1281	02	–	–		3143	01	–	–		–	–	–	–	
10	1537	06	–	–		3377	03	–	–		5996	01	–	–	
11	1819	12	–	–		3583	13	–	–		6122	07	–	–	
12	1726	09	–	–		3534	07	–	–		6113	05	–	–	
13	1664	07	–	–		3474	08	–	–		6019	07	–	–	
14	1575	01	–	–		3445	01	–	–		6053	04	–	–	
15	1263	94	–	–		3185	96	–	–		–	–	–	–	
16	1406	99	–	–		3286	01	–	–		5932	01	–	–	
17	1481	03	–	–		3332	03	–	–		5946	01	–	–	
18	1602	04	–	–		3443	04	–	–		6034	04	–	–	
19	1565	00	–	–		3440	02	–	–		6078	00	–	–	
20	1576	06	–	–		3404	04	–	–		5976	08	–	–	
21	1742	10	–	–		3550	09	–	–		6086	10	–	–	
22	1491	97	–	–		3377	00	–	–		–	–	–	–	
23	1642	05	–	–		3486	03	–	–		6094	02	–	–	
24	1632	02	–	–		3487	04	–	–		6077	05	–	–	
25	1576	97	–	–		3401	06	–	–		5991	06	–	–	
26	1452	09	–	–		3277	05	–	–		5875	02	–	–	
27	1263	03	–	–		3133	99	–	–		5786	98	–	–	
28	1453	08	–	–		3283	06	–	–		–	–	–	–	
29	–	–	–	–		–	–	–	–		–	–	–	–	
30	1526	05	–	–		3366	03	–	–		5979	03	–	–	
31	1699	06	25	46		3522	07	–	–	25 45	–	–	–	–	
Ma.		03.4					03.1					02.8			
	1542		–	–		3393		–	–		6019		–	–	

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

Dat.	Surface / Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 300 mbs.				at/by 500 mbs.				at/by 400 mbs.			
	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauput °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauput °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauput °C.	Windrigting	Windsp. knope.
	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff	hhhh	TT	T_dT_d	dd	ff

MARION ISLAND/EILAND ø = 46°53'S; λ = 37°45'E; H_B = 23m; November 1954

1	023	06	04	32	10	213	04	03	–	–	1522	02	54	–	–	3070	55	64	–	–	4266	62	78	–	–	5631	71	88	–	–	7236	83	95	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	017	03	51	00	00	166	03	51	–	–	1460	02	65	–	–	3006	54	67	–	–	4210	59	74	–	–	5592	69	82	–	–	7214	81	91	–	–
4	993	09	08	–	–	-28	–	–	–	–	1310	07	07	–	–	2903	03	52	–	–	4128	58	61	–	–	5518	67	68	–	–	7159	78	85	–	–
5	013	05	03	–	–	132	04	03	–	–	1433	54	54	–	–	2950	59	69	–	–	4127	66	79	–	–	5482	74	79	–	–	7070	87	91	–	–
6	024	06	01	32	04	219	04	00	–	–	1518	02	59	–	–	3066	55	82	–	–	4263	60	84	–	–	5639	71	90	–	–	7252	82	99	–	–
7	009	05	05	–	–	099	05	05	–	–	1424	05	04	–	–	2991	51	52	–	–	4205	59	61	–	–	5602	65	77	–	–	7249	77	89	–	–
8	991	06	02	–	–	-049	–	–	–	–	1264	51	51	–	–	2801	56	56	–	–	3995	63	63	–	–	5368	68	71	–	–	7001	80	83	–	–
9	013	05	53	32	19	134	04	53	–	–	1428	57	58	–	–	2934	60	73	–	–	4118	63	82	–	–	5484	71	76	–	–	7104	81	85	–	–
10	016	07	03	–	–	135	06	03	–	–	1459	01	52	–	–	3014	53	76	–	–	4213	62	80	–	–	5580	70	87	–	–	7200	82	97	–	–
11	008	09	06	–	–	089	09	06	–	–	1419	02	01	–	–	2965	56	56	–	–	4158	63	64	–	–	5525	70	73	–	–	7151	79	84	–	–
12	020	03	53	–	–	189	01	54	–	–	1471	54	62	–	–	3001	56	84	–	–	4190	62	67	–	–	5569	69	72	–	–	7192	81	84	–	–
13	999	06	05	–	–	014	–	–	–	–	1329	00	00	–	–	2874	54	67	–	–	4077	61	80	–	–	5461	68	82	–	–	7087	81	89	–	–
14	992	02	00	–	–	-038	–	–	–	–	1252	57	57	–	–	2740	67	68	–	–	3881	72	79	–	–	5201	81	87	–	–	6747	89	92	–	–
15	003	05	01	–	–	047	04	01	–	–	1355	00	56	–	–	2895	55	58	–	–	4087	62	68	–	–	5462	70	83	–	–	7078	83	90	–	–
16	981	04	01	–	–	-133	–	–	–	–	1169	55	56	–	–	2667	64	64	–	–	3833	68	69	–	–	5172	77	80	–	–	6744	87	96	–	–
17	005	02	53	00	00	064	01	54	–	–	1354	52	65	24	15	2881	58	84	–	–	4066	65	79	–	–	5423	73	79	–	–	7033	81	85	–	–
18	993	07	01	09	06	-029	–	–	–	–	1290	01	67	09	02	2815	56	83	–	–	4009	62	94	–	–	5375	72	97	–	–	6984	83	–	–	–
19	995	08	04	29	28	-016	–	–	–	–	1301	51	59	–	–	2832	57	75	–	–	4016	65	88	–	–	5374	73	88	–	–	6987	81	90	–	–
20	005	05	04	32	10	070	06	02	27	11	1382	52	56	28	18	2904	60	51	28	46	4076	66	73	–	–	5428	73	85	–	–	7034	83	95	–	–
21	000	06	06	–	–	026	06	06	–	–	1352	02	01	–	–	2899	55	55	–	–	4097	61	61	–	–	5471	70	71	–	–	7087	82	85	–	–
22	984	04	02	–	–	-104	–	–	–	–	1201	53	53	–	–	2718	60	61	–	–	3886	69	70	–	–	5219	78	80	–	–	6790	87	91	–	–
23	997	04	52	27	20	001	–	–	–	–	1293	57	61	26	30	2777	68	75	26	30	3906	77	82	27	40	5198	87	99	27	55	6723	92	01	27	82
24	007	03	01	31	16	082	03	02	29	22	1377	57	57	–	–	2865	66	72	–	–	4016	69	69	–	–	5349	79	79	–	–	6932	85	88	–	–
25	000	03	53	–	–	022	–	–	–	–	1305	59	61	–	–	2791	62	73	–	–	3954	69	83	–	–	5290	77	87	–	–	6864	88	94	–	–
26	002	01	52	27	09	042	01	52	25	14	1318	61	61	–	–	2802	65	75	–	–	3950	71	79	–	–	5277	78	89	–	–	6862	88	99	–	–
27	009	04	51	32	15	101	04	00	29	22	1393	57	57	–	–	2914	55	65	–	–	4108	63	68	–	–	5471	73	76	–	–	7082	83	88	–	–
28	991	05	02	25	28	-052	–	–	–	–	1268	01	53	27	15	2806	57	59	–	–	3996	64	68	–	–	5350	73	87	–	–	6958	83	93	–	–
29	989	04	00	25	25	-056	–	–	–	–	1247	55	58	25	31	2744	66	69	–	–	3886	75	77	–	–	5194	82	87	–	–	6734	90	96	–	–
30	984	07	54	22	05	-105	–	–	–	–	1209	52	52	–	–	2739	55	58	–	–	3939	60	71	–	–	5321	69	78	–	–	6945	82	90	–	–
31																																		
Ms.		05.0					04.2					52.0					58.0					64.7					73.0					83.4			
	002	01.3	–	–	043	00.7	–	–	1348	55.9	–	–	2875	66.9	–	–	4057	74.2	–	–	5415	82.0	–	–	7017	89.5	–	–						

	300 mbs.					200 mbs.					150 mbs.					100 mbs.				
1	9194	98	07	–	–	1796	08	–	–	–	3637	05	–	–	–	6215	04	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	9198	94	02	–	–	1782	18	–	–	–	3563	09	–	–	–	6130	04	–	–	–
4	9159	93	98	–	–	1767	09	–	–	–	3576	09	–	–	–	6151	07	–	–	–
5	9002	99	04	–	–	1647	01	–	–	–	3503	02	–	–	–	6111	03	–	–	–
6	9236	95	08	–	–	1856	03	–	–	–	3699	07	–	–	–	6248	09	–	–	–
7	9246	94	05	–	–	1857	10	–	–	–	3676	07	–	–	–	6250	05	–	–	–
8	8978	96	99	–	–	1628	99	–	–	–	3507	03	–	–	–	6118	02	–	–	–
9	9078	97	01	–	–	1640	11	–	–	–	3429	09	–	–	–	6008	02	–	–	–
10	9171	97	11	–	–	1739	12	–	–	–	3539	08	–	–	–	6104	07	–	–	–
11	9150	93	99	–	–	1758	08	–	–	–	3592	03	–	–	–	6210	03	–	–	–
12	9174	94	98	–	–	1790	07	–	–	–	3618	06	–	–	–	–	–	–	–	–
13	9065	96	01	–	–	1683	03	–	–	–	3530	04	–	–	–	6131	03	–	–	–
14	8721	88	96	–	–	1495	92	–	–	–	3413	97	–	–	–	6078	00	–	–	–
15	9039	98	05	–	–	1644	03	–	–	–	3499	04	–	–	–	6105	06	–	–	–
16	8703	92	02	–	–	1446	92	–	–	–	3381	95	–	–	–	6061	98	–	–	–
17	9004	95	99	–	–	1640	05	–	–	–	3495	03	–	–	–	6109	03	–	–	–
18	8947	98	–	–	–	1573	00	–	–	–	3449	01	–	–	–	6073	02	–	–	–
19	8986	92	00	–	–	1649	03	–	–	–	3515	02	–	–	–	6145	01	–	–	–
20	9022	92	04	–	–	1697	98	–	–	–	3592	00	–	–	–	6208	05	–	–	–
21	9068	95	00	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	8752	93	01	–	–	1487	93	–	–	–	3409	96	–	–	–	6085	97	–	–	–
23	8654	95	05	27	12	1374	95	–	–	–	3297	97	–	–	–	5980	97	–	–	–
24	8879	99	03	–	–	1478	01	–	–	–	3347	01	–	–	–	5985	00	–	–	–
25	8792	99	05	–	–	1426	00	–	–	–	3309	99	–	–	–	5954	01	–	–	–
26	8786	01	11	–	–	1394	03	–	–	–	3257	01	–	–	–	5880	04	–	–	–
27	9040	98	01	–	–	1610	08	–	–	–	3429	05	–	–	–	6001	05	–	–	–
28	8918	98	04	–	–	1514	01	–	–	–	3395	00	–	–	–	6037	99	–	–	–
29	8681	93	01	–	–	1396	95	–	–	–	3305	95	–	–	–	6016	96	–	–	–
30	8912	98	05	–	–	1589	96	–	–	–	3488	99	–	–	–	6128	01	–	–	–
31																				
Ms.		95.5					00.6					02.4					02.3			
	8985	02.7	–	–	1620	–	–	–	3480	–	–	–	6101	–	–	–				

AEROLOGICAL SOUNDINGS 1954 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND ø = 46°51'S; λ = 37°45'E; Hs = 23m; December/Desember 1954

Dat.	Surface/Oppervl.				at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 600 mbs.				at/by 500 mbs.				at/by 400 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.
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_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	996	05	52	00	00	-6	–	–	–	–	1289	57	59	–	–	2814	59	68	–	–	3991	66	74	–	–	5335	77	83	–	–	6902	91	95	–	–
2	994	06	06	–	–	-18	–	–	–	–	1301	01	52	–	–	2829	60	65	–	–	4003	67	79	–	–	5347	77	85	–	–	6923	87	93	–	–
3	990	05	02	25	25	-54	–	–	–	–	1250	53	56	–	–	2751	66	67	–	–	3913	70	76	–	–	5242	77	85	–	–	6825	87	95	–	–
4	997	03	54	24	28	-3	–	–	–	–	1284	59	61	–	–	2760	68	74	–	–	3900	73	83	–	–	5214	83	92	–	–	6755	92	01	–	–
5	998	05	01	00	00	14	–	–	–	–	1311	57	58	–	–	2815	58	67	–	–	3987	68	71	–	–	5329	77	79	–	–	6905	88	91	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	996	02	53	18	20	-11	–	–	–	–	1272	59	63	18	16	2748	67	77	21	22	3896	71	82	–	–	5220	80	91	–	–	6772	92	02	–	–
8	010	04	52	13	06	111	03	52	16	11	1409	52	65	23	19	2949	54	54	–	–	4156	59	60	–	–	5554	65	68	–	–	7204	78	82	–	–
9	008	07	05	14	04	095	06	04	16	06	1422	06	01	–	–	2988	54	59	–	–	4192	60	74	–	–	5573	69	73	–	–	7201	79	83	–	–
10	998	07	07	–	–	007	–	–	–	–	1334	05	02	–	–	2891	54	55	–	–	4096	61	64	–	–	5476	69	78	–	–	7103	80	92	–	–
11	983	06	05	–	–	-114	–	–	–	–	1205	00	53	–	–	2735	57	57	–	–	3933	61	62	–	–	5317	67	68	–	–	6962	77	81	–	–
12	996	04	53	27	10	-009	–	–	–	–	1288	56	62	25	28	2779	65	67	–	–	3935	69	81	–	–	5274	77	83	–	–	6850	87	95	–	–
13	006	05	01	31	10	078	05	01	–	–	1377	54	63	29	26	2918	53	54	–	–	4123	61	62	–	–	5508	68	70	–	–	7151	75	78	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	985	07	07	–	–	-094	–	–	–	–	1248	06	02	–	–	2824	00	00	–	–	4046	56	57	–	–	5451	62	64	–	–	7127	73	76	–	–
17	977	05	03	–	–	-167	–	–	–	–	1142	52	53	–	–	2659	62	63	–	–	3833	66	68	–	–	5184	73	77	–	–	6783	85	90	–	–
18	998	04	00	32	21	–	–	–	–	–	1308	53	60	–	–	2830	59	62	–	–	4010	64	71	–	–	5366	74	79	–	–	6956	86	90	–	–
19	005	06	03	31	13	064	05	03	–	–	1374	04	65	–	–	2931	54	62	–	–	4133	61	63	–	–	5512	70	72	–	–	7144	78	81	–	–
20	995	08	06	24	04	-017	–	–	–	–	1301	01	00	21	26	2829	60	74	28	39	4004	66	73	29	35	5354	75	82	31	52	6944	85	94	–	–
21	975	07	07	–	–	-181	–	–	–	–	1146	02	02	–	–	2702	53	54	–	–	3907	61	62	–	–	5290	69	71	–	–	6926	78	79	–	–
22	978	05	02	–	–	-154	–	–	–	–	1151	53	56	–	–	2658	64	67	–	–	3810	69	76	–	–	5152	76	84	–	–	6731	87	96	–	–
23	987	04	01	29	20	-077	–	–	–	–	1221	55	57	28	37	2721	64	66	–	–	3877	70	71	–	–	5210	76	79	–	–	6787	89	93	–	–
24	001	06	02	29	17	038	05	02	–	–	1342	53	53	–	–	2872	58	59	–	–	4078	59	81	–	–	5464	67	84	–	–	7103	78	95	–	–
25	994	09	08	–	–	-027	–	–	–	–	1317	07	06	–	–	2889	52	52	–	–	4096	61	65	–	–	5473	71	76	–	–	7088	82	85	–	–
26	998	05	00	31	24	013	–	–	–	–	1323	51	66	26	17	2861	56	83	–	–	4055	62	79	27	51	5429	69	74	27	59	7050	83	86	–	–
27	983	07	07	–	–	-116	–	–	–	–	1208	01	01	–	–	2749	57	-60	–	–	3937	62	64	–	–	5319	69	70	–	–	6952	79	81	–	–
28	989	04	00	27	11	-068	–	–	–	–	1235	55	56	–	–	2732	64	65	–	–	3899	67	75	–	–	5244	76	86	–	–	6826	87	98	–	–
29	980	10	09	–	–	-141	–	–	–	–	1209	07	06	–	–	2789	51	57	–	–	4003	59	61	–	–	5393	67	68	–	–	7028	77	79	–	–
30	991	03	00	22	16	-050	–	–	–	–	1239	57	57	–	–	2759	57	66	–	–	3940	66	74	–	–	5291	75	77	–	–	6881	85	89	–	–
31	005	03	52	00	00	071	03	51	–	–	1359	57	57	27	29	2850	63	64	–	–	4013	67	70	–	–	5347	78	81	–	–	6920	88	96	–	–
Ma.	993	05.4	02.4	–	–	–	04.5	01.2	–	–	1281	51.5	55.4	–	–	2808	58.5	63.1	–	–	3992	64.3	70.6	–	–	5352	72.6	77.8	–	–	6957	83.3	89.1	–	–

	300 mbs.					200 mbs.					150 mbs.					100 mbs.				
1	8852	94	01	–	–	1581	93	–	–	–	3489	98	–	–	–	6147	01	–	–	–
2	8859	00	07	–	–	1515	97	–	–	–	3422	97	–	–	–	6085	00	–	–	–
3	8747	03	10	–	–	1355	99	–	–	–	3255	95	–	–	–	5963	96	–	–	–
4	8651	03	11	–	–	1295	98	–	–	–	3189	97	–	–	–	5883	96	–	–	–
5	8837	99	03	–	–	1430	03	–	–	–	3298	01	–	–	–	"	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	8693	97	07	–	–	1575	97	–	–	–	3279	97	–	–	–	5965	96	–	–	–
8	9211	92	96	–	–	1834	12	–	–	–	3615	09	–	–	–	6155	06	–	–	–
9	9189	95	98	–	–	1815	03	–	–	–	3668	05	–	–	–	6224	09	–	–	–
10	9088	96	03	–	–	1672	05	–	–	–	3541	99	–	–	–	6189	99	–	–	–
11	8972	91	95	–	–	1630	05	–	–	–	3487	01	–	–	–	6115	03	–	–	–
12	8790	97	04	–	–	1464	99	–	–	–	3348	99	–	–	–	5996	99	–	–	–
13	9187	89	91	–	–	1843	09	–	–	–	3651	11	–	–	–	6175	09	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	"	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	"	–	–	–	–
16	9176	87	92	–	–	1869	05	–	–	–	3701	02	–	–	–	6375	96	–	–	–
17	8788	86	95	–	–	1570	90	–	–	–	–	–	–	–	–	"	–	–	–	–
18	8896	97	03	–	–	1657	88	–	–	–	3578	97	–	–	–	6238	00	–	–	–
19	9140	95	98	–	–	1742	08	–	–	–	3601	99	–	–	–	6252	02	–	–	–
20	8920	92	04	–	–	1675	96	–	–	–	3570	98	–	–	–	6212	03	–	–	–
21	8928	93	96	–	–	1623	99	–	–	–	3526	94	–	–	–	6217	97	–	–	–
22	8681	93	00	–	–	1434	90	–	–	–	3392	91	–	–	–	"	"	–	–	–
23	6743	91	99	–	–	–	–	–	–	–	–	–	–	–	–	"	"	–	–	–
24	9108	89	06	–	–	1830	95	–	–	–	3714	02	–	–	–	"	"	–	–	–
25	9050	98	01	–	–	1734	96	–	–	–	–	–	–	–	–	"	"	–	–	–
26	9005	98	01	–	–	1612	01	–	–	–	3503	99	–	–	–	"	–	–	–	–
27	8941	94	97	–	–	1596	00	–	–	–	3482	97	–	–	–	6168	95	–	–	–
28	8765	97	06	–	–	1465	95	–	–	–	3380	97	–	–	–	6068	97	–	–	–
29	9030	95	97	–	–	1691	97	–	–	–	3600	98	–	–	–	"	"	–	–	–
30	8812	02	05	–	–	1505	93	–	–	–	3429	96	–	–	–	6130	96	–	–	–
31	8851	97	05	–	–	1529	97	–	–	–	3432	97	–	–	–	6100	98	–	–	–
Ma.	8925	95.0	01.1	–	–	1602	98.9	–	–	–	3486	99.0	–	–	–	6133	99.9	–	–	–

REËNVAL 1954 RAINFALL

No.	STASIE – STATION	BREEDTE LAT.	LENGTE LONG	HOOGTE HEIGHT	MAAND – MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL – QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 30 VI 1954		XII 1953 – II 1954		III–V		VI–VIII		IX–XI	
		S.	E.	M.	mm.	mm.	mm	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
1/517	Danger Point	34°37'	19°18'	28	6.8	39.1	28.9	59.8	117.5	74.6	114.2	88.0	20.9	25.9	19.5	11.3	606.5	121	486.8	97	54.2	87	206.2	182	276.8	137	65.3	53
1/813	Loosfontein	34 33	19 28	152	18.5	41.5	40.5	87.5	186.8	100.5	160.5	107.7	47.4	31.3	60.6	26.5	909.1		(475.3)		(60.0)		314.8		368.7		139.3	
2/69	Oranje	34 39	19 33	61	12.5	29.0	34.3	80.4	161.5	91.9	160.0	101.5	43.5	42.5	43.5	23.5	824.1		630.1		51.7		276.2		353.4		129.5	
2/256	Bredasdorp Coast	34 46	19 39	61	11.5	15.0	19.0	54.5	141.0	87.1	146.8	109.9	28.0	24.0	25.0	19.0	680.8		554.1		26.5		214.5		343.8		77.0	
2/639	Vogelvlei	34 39	19 52	30	8.7	24.4	20.6	50.2	145.1	53.8	95.8	116.8	18.0	36.5	46.0	15.0	630.9		497.6		35.8		215.9		266.4		100.5	
2/885	Zoetendalsvlei	34 45	20 00	21	6.4	21.6	32.0	82.4	181.6	81.7	134.5	89.4	13.2	40.5	46.5	21.6	750.4	157	655.1	134	29.8		296.0		305.6		99.2	
3/20	Cape L'Agulhas	34 50	20 01	19	3.3	11.6	24.7	63.7	116.4	47.6	132.3	48.0	21.9	18.1	17.6	10.8	516.0	112	411.9	89	16.2	26	204.8	179	227.9	143	57.6	46
3/32	Bredasdorp	34 32	20 02	67	1.0	19.5	30.0	44.3	111.9	38.9	68.6	94.4	13.7	32.0	52.9	13.5	520.7	118	510.8	115	29.8	44	186.2	164	201.9	150	98.6	78
3/192	De Mond Forest Reserve	34 42	20 07	59	6.5	15.5	51.3	51.6	154.0	50.5	103.8	78.2	8.5	37.0	19.5	14.0	590.4		474.2		24.5		256.9		232.5		65.0	
3/693	Skipskop	34 33	20 24		12.1	33.7	26.8	45.8	102.5	25.5	59.9	99.1	21.2	22.5	31.0	11.2	491.3		444.2		51.7		175.1		184.5		74.7	
4/702	Kogelfontein	34 12	18 24	76	10.2	39.0	15.5	51.5	239.9	132.1	205.5	76.4	36.8	33.5	10.3	11.0	861.7		785.5		49.2		306.9		434.0		80.6	
4/721	Eagles Nest	34 01	18 25	137	33.0	24.7	34.8	163.5	435.1	163.3	414.0	159.8	103.5	82.7	36.0	46.8	1697.2	170	1399.3	140	92.7		633.4		757.1		222.2	
4/723	Tokai	34 03	18 25	56	30.4	46.0	36.2	114.2	344.6	184.5	322.0	187.8	94.3	49.5	40.4	48.5	1498.4	164	1241.1	133	97.9	136	495.0	226	694.3	163	184.2	93
4/816	Table Mountain Maizenberg Res.	34 06	18 28	91	36.2	86.9	72.4	172.5	413.8	203.7	470.4	168.1	112.0	69.9	42.2	72.1	1929.1	150	1526.0	119	157.3		657.7		842.2		224.1	
4/874	Rondevlei	34 04	18 30	30	11.5	21.8	15.2	73.7	243.3	150.3	282.4	133.9	55.1	32.1	15.4	30.4	1065.1		884.4		41.1		332.2		566.6		102.6	
4/891	Cape Point	34 21	18 30	217	7.5	41.8	23.7	34.3	159.6	75.1	121.3	51.0	28.0	24.8	12.7	6.7	586.5		514.7		55.4		217.6		247.4		65.5	
5/34	Zeekoevlei	34 04	18 32		8.3	23.6	11.5	78.2	231.3	137.0	310.4	111.3	43.1	28.2	7.4	22.6	1012.9		824.9		40.0		321.0		558.7		78.7	
5/545	Somerset West (Cape Explosive Works)	34 05	18 49	8	19.8	45.2	25.9	78.6	186.8	105.1	210.4	93.3	57.0	40.7	9.4	22.2	894.4		716.5		68.0		291.3		408.8		107.1	
5/611	Steenbras Dam	34 11	18 51	339	24.0	30.8	25.2	96.8	304.2	120.9	246.0	186.2	73.1	71.9	33.4	47.3	1259.8	161	947.4	121	74.3		426.2		553.1		178.4	
5/611A	Steenbras No. I	34 11	18 51	15	20.3	33.8	25.9	88.4	287.5	125.2	244.9	184.4	72.1	72.1	33.0	45.7	1233.3	147	917.2	109	74.7	92	401.8	187	554.5	154	177.2	97
5/612	Steenbras No. II	34 12	18 51	15	44.7	66.8	48.5	118.9	407.4	151.1	344.2	302.3	112.0	84.8	58.9	92.7	1832.3	146	1359.2	108	151.1		574.8		797.6		255.7	
5/635	Beswani	34 05	18 52	46	27.5	31.5	28.3	93.7	212.2	114.4	217.6	122.2	59.3	43.7	19.3	29.4	999.1	148	831.2	123	63.0		334.2		454.2		122.3	
5/640	Steenbras No. III	34 10	18 52	15	22.3	31.2	32.3	94.2	256.3	127.8	242.6	186.7	60.2	62.5	31.7	55.6	1203.4	139	953.7	110	75.1		382.8		557.1		154.4	
5/730	Steenbras No. IV	34 10	18 55	61	34.0	25.9	35.6	102.4	252.7	129.5	195.1	161.3	83.6	52.1	22.6	48.0	1142.8	117	1048.1	107	81.7		390.7		485.9		158.3	
5/759	Steenbras No. V	34 09	18 56	88	37.6	34.5	39.9	103.4	222.8	146.6	214.6	141.2	84.6	61.0	32.8	36.1	1155.1	132	1050.6	120	96.0		366.1		502.4		178.4	
5/771	Betty's Bay	34 21	18 56		30.7	42.7	67.6	95.2	301.0	186.6	293.6	168.4	89.5	67.5	73.0	45.7	1461.5		-		105.9		463.8		648.6		230.0	
5/849	Steenbras No VII	34 09	18 59	457	42.2	30.7	37.9	109.2	259.6	152.9	248.7	166.6	81.5	51.1	44.2	33.5	1258.1	126	1178.9	118	101.9		406.7		568.2		176.8	
5/880	Morning Star	34 10	19 00	366	29.7	25.7	39.6	117.2	318.9	190.1	335.9	238.0	85.1	75.5	51.0	66.8	1473.5	141	1266.2	122	84.3		475.7		764.0		211.6	
6/31	Jonkersboek	34 01	19 02	1372	85.5	60.8	102.5	335.0	849.0	469.3	807.0	725.5	62.0	222.9	141.5	152.0	4013.0		3398.1		198.4		1286.5		2001.8		426.4	
6/39	Elgin	34 09	19 02	258	42.0	20.2	41.8	121.3	322.6	218.2	331.0	243.2	99.2	83.0	53.0	77.6	1643.0	368	1308.8	134	85.8	100	475.7	216	792.3	183	235.2	99
6/51A	Kleinmondstrand	34 19	18 57		20.0	44.9	41.9	75.9	257.2	101.3	215.8	116.5	78.3	54.0	49.2	34.6	1089.6		918.6		97.5		375.0		433.6		181.5	
6/65	Mieuwsberg	34 05	19 03	792	26.9	22.5	45.0	173.3	454.2	263.2	564.7	439.3	112.2	142.2	48.7	65.2	2357.4	150	1754.3	112	59.4		672.5		1267.2		303.1	
6/126	Welgemoed	34 06	19 05	762	0.0	0.0	22.5	60.0	265.0	120.0	270.5	278.5	69.0	21.7	10.0	15.0	1132.2		783.0		0.0		347.5		669.0		100.7	
6/167	Highlands	34 17	19 06	366	12.5	33.7	48.0	91.6	232.0	117.0	232.0	155.7	80.6	40.5	46.0	31.7	1122.1		916.5		73.2		371.6		505.5		167.1	
6/187	Tygsgenoeg	34 07	19 07	792	0.0	0.0	3.0	47.0	275.0	120.0	264.5	282.5	78.0	23.0	6.0	13.2	1112.2	183	831.5	137	0.0		325.0		667.0		107.0	
6/192	Lebanon	34 12	19 07	351	12.5	16.2	33.7	55.1	209.3	115.7	222.0	165.7	60.1	38.6	35.5	32.7	997.1	159	722.3	116	43.1		298.1		503.4		134.2	
6/214	Vyeboom	34 04	19 08	347	7.5	10.3	21.0	84.3	370.7	193.8	305.0	218.0	55.5	60.0	17.5	39.3	1382.9	162	1032.2	121	19.6		476.0		716.8		133.0	
6/223	Hasevlakte	34 13	19 08	457	12.2	14.6	71.5	54.5	195.3	107.0	176.0	122.5	51.0	37.0	36.0	19.4	897.0	148	803.7	132	42.2		321.3		405.5		124.0	
6/232	Middelvlei	34 22	19 08	30	0.0	27.0	36.5	56.0	180.5	84.0	131.5	107.5	40.0	26.0	29.5	14.0	732.5	132	653.5	117	47.0		273.0		323.0		95.5	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH												JAAR YEAR		SEISOEN SEASON 1 VII 1953 -30 VI 1954		KWARTAAL—QUARTER XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
6/332	Rustfontein	34°02'	19°12'	366	20.7	18.9	40.0	54.4	371.9	163.0	288.5	175.0	89.7	44.3	21.4	27.1	1334.9	163	975.9	122	29.6		466.3		626.5		155.4	
6/415	Hermanus	34 25	19 14	61	15.9	29.4	36.6	59.0	153.0	78.6	147.3	111.9	44.5	36.2	46.2	25.5	784.1		681.6		59.8		248.6		337.8		126.9	
6/428	Goedvertrouw	34 08	19 15	122	0.0	13.5	33.0	45.9	139.7	92.0	182.8	132.5	38.0	29.5	10.2	32.2	769.3	152	578.3	114	13.5		238.6		407.3		77.7	
6/527	Tuinenheide	34 17	19 18	168	4.3	13.6	32.8	39.2	137.4	69.8	143.8	109.7	23.7	20.5	9.0	11.8	625.6	127	542.6	112	18.9		209.4		323.3		53.2	
6/534	Walkers Bay Forest Stn.	34 24	19 18		19.5	24.5	20.1	74.1	140.1	76.0	136.0	108.4	50.2	27.5	42.5	19.2	738.1		706.4		66.0		234.3		320.4		120.2	
6/612	Boontjeskraal	34 12	19 21	137	0.0	17.2	34.2	36.2	105.8	76.3	108.8	82.0	13.1	23.2	7.7	10.5	515.0	140	427.5	116	17.2		176.2		267.1		44.0	
6/733	Caledon	34 13	19 25	244	4.3	17.2	39.6	42.2	125.3	69.7	128.3	107.9	27.2	20.3	19.1	15.5	616.6	114	517.2	96	26.1	38	207.1	154	305.9	154	66.6	48
6/836	Stanford	34 26	19 28	30	12.2	19.5	41.4	21.7	142.2	70.6	105.5	105.6	30.1	24.5	32.2	22.7	628.2	118	522.3	98	55.6		205.3		281.7		86.8	
7/50	Dunghye Park	34 20	19 32	122	1.2	7.5	18.0	29.5	100.5	60.5	90.5	69.2	22.4	16.5	23.0	12.9	451.7	111	406.9	100	13.2		148.0		220.2		61.9	
7/106	Ysbrandskop	34 16	19 34	259	4.8	13.5	37.5	37.7	132.0	70.0	136.6	111.5	21.0	15.5	16.0	10.5	606.6		537.8		18.3		207.2		318.1		52.5	
7/263	Boskloof	34 23	19 39	152	10.5	21.0	27.0	41.7	164.7	86.5	114.5	129.0	18.8	15.0	23.8	15.0	667.5	137	563.5	115	44.0		233.4		330.0		57.6	
7/511	Dragastrivier	34 11	19 41	182	0.0	1.0	30.8	34.5	94.6	45.7	80.8	79.0	15.1	9.5	22.7	12.1	425.8	122	367.4	103	1.0		159.9		205.5		47.3	
7/595	Mierkraal	34 25	19 50	152	0.0	6.9	12.5	22.5	106.0	42.5	62.0	89.0	6.0	14.7	32.0	12.0	406.1	136	361.7	121	6.9		141.0		193.5		52.7	
7/699	Elyskap	34 09	19 54	152	0.0	19.2	31.5	42.6	106.3	35.5	70.0	70.3	9.0	8.5	29.8	0.0	422.7		422.0		19.2		180.4		175.8		47.3	
7/828	Klipdale	34 18	19 58	170	1.5	8.5	15.5	23.2	102.5	33.5	70.2	86.0	0.1	8.7	22.8	9.2	381.7	106	339.0	94	14.5	36	141.2	147	189.7	265	31.6	29
8/136	Protea	34 16	20 05	268	4.3	16.6	33.4	29.8	97.3	36.6	54.9	66.6	5.0	8.5	21.7	8.7	383.4	102	608.6	162	32.9	59	160.5	166	158.1	160	35.2	29
8/367	Klainfontein	34 07	20 13	168	2.5	12.0	17.0	51.6	94.6	48.4	48.2	87.7	10.0	6.5	17.8	10.0	406.3	139	379.3	129	20.5		163.2		184.3		34.3	
8/470	Plaatjeskraal	34 15	20 17	168	1.5	16.2	32.5	33.9	123.5	41.2	47.0	82.3	9.0	18.0	21.0	6.5	432.6	111	473.7	122	29.2		189.9		179.5		48.0	
8/751	Swellendam Plantation	34 01	20 26	122	22.5	28.0	79.7	116.4	104.8	43.3	52.1	135.0	75.0	25.8	107.9	14.0	804.5	99	900.8	111	84.0		300.9		230.4		208.7	
8/782	Swellendam	34 02	20 27	128	10.0	23.0	52.5	110.9	86.3	45.0	59.0	113.0	47.5	27.0	69.5	9.5	653.2	90	709.7	98	57.9	37	249.7	131	217.0	139	144.0	65
8/876	Baklystdrift	34 06	20 30	107	0.0	19.0	14.3	65.3	76.3	34.0	51.0	77.5	14.5	5.0	24.5	6.5	387.9	102	466.5	123	36.2		155.9		162.5		44.0	
9/62	Buffeljagsrivier	34 02	20 33		2.5	16.0	28.0	73.0	92.5	38.0	43.5	96.5	36.0	15.0	45.5	0.0	486.5		553.6		25.0		193.5		178.0		96.5	
9/365	Van Reenen's Crest	34 05	20 43	299	12.5	27.0	47.8	109.7	108.8	36.1	50.9	112.6	18.6	23.7	49.4	11.0	608.1		743.0		55.7		266.3		199.6		91.7	
9/430	Oudekraalskop	34 10	20 45	232	3.5	12.0	26.0	57.2	85.0	26.4	36.5	100.5	5.5	7.2	38.0	10.5	408.3		534.6		24.0		168.2		163.4		50.7	
9/565	Grasrug	34 25	20 49	152	6.7	32.8	38.3	29.8	128.7	27.4	60.1	85.3	8.9	37.0	47.9	13.5	516.4		(425.6)		49.1		196.8		172.8		93.8	
9/783	Blackdown	34 03	20 57	76	0.0	13.0	29.1	44.5	118.6	25.0	48.5	89.7	9.5	21.7	45.7	5.5	450.8	111	509.5	126	13.0	17	192.2	176	163.2	183	76.9	60
9/815	Heidelberg (Kaap)	34 05	20 58	84	9.5	17.0	17.5	101.0	74.0	24.5	32.5	87.5	12.2	12.0	46.1	6.0	439.8	109	544.1	135	30.5		192.5		144.5		70.3	
10/456	Riversdale	34 06	21 16	108	2.1	18.0	59.6	73.1	99.8	32.1	36.7	140.0	20.0	12.5	56.1	15.0	565.0	128	592.8	134	32.6	39	232.5	194	208.8	211	88.6	64
10/575	Fairview (Palmiet River)	34 04	21 24	64	2.0	24.0	53.9	68.0	115.2	33.4	37.9	130.4	27.5	15.2	55.5	12.5	575.5		604.0		42.2		237.1		201.7		98.2	
10/742	Stilbaai	34 22	21 25	30	5.2	17.3	37.3	32.7	124.1	23.0	41.8	95.1	14.1	42.7	60.3	22.9	516.5	128	510.7	126	37.5	57	194.1	181	159.9	157	117.1	91
11/65	Diepkloof	34 05	21 33		2.3	18.4	48.8	53.9	91.1	37.3	28.3	132.1	13.8	3.3	44.0	1.0	474.3		506.7		45.3		193.8		197.7		61.1	
11/132	Albertinia	34 12	21 35	183	0.0	23.5	47.0	25.5	124.0	40.0	33.0	125.0	0.0	0.0	60.9	0.0	478.9	118	530.5	131	23.5	32	196.5	191	198.0	220	60.9	44
11/429	Mon Repos	34 09	21 45		0.0	3.0	44.4	21.0	120.1	44.5	34.5	159.7	16.5	11.5	107.3	1.5	564.0		529.5		32.0		185.5		238.7		135.3	
11/617	Die Eiland	34 17	21 51	46	0.0	0.0	79.0	29.0	130.0	22.5	43.5	139.0	4.0	28.1	64.0	0.0	539.1	149	500.4	138	18.0	26	238.0	248	205.0	252	96.1	86
12/220	Mosselbaai	34 10	22 08	76	10.5	15.5	38.5	43.0	111.0	56.0	41.5	112.0	37.1	18.5	76.5	10.0	570.1		-		(26.0)		192.5		209.5		132.1	
12/251	Cape St. Blaize	34 11	22 09	60	10.7	12.4	34.4	35.8	81.8	43.4	41.3	94.0	27.4	18.4	66.3	6.9	472.8	122	452.0	118	41.7	53	152.0	155	178.7	202	112.1	92
12/333	Sandhoogte	34 03	22 12	61	12.4	14.8	50.9	48.5	144.2	48.0	35.0	123.0	29.5	8.5	81.0	22.0	617.8	148	609.8	146	40.7		243.6		206.0		119.0	
12/393	Great Brak River	34 03	22 14	15	10.5	18.4	62.7	65.3	132.6	42.7	42.9	142.2	28.6	15.9	96.4	10.9	669.1	135	663.3	134	47.4	38	260.6	202	227.8	259	140.9	90
14/63	Knysna (Tronk)	34 03	23 03	30	35.5	30.5	84.5	54.9	120.0	67.5	105.0	218.0	55.1	45.5	178.8	23.0	1018.3	141	927.6	129	118.5		259.4		390.5		279.4	
14/393	Harkerville	34 03	23 14	213	37.0	39.8	86.2	53.2	119.0	64.4	109.4	162.1	55.8	49.6	154.2	53.0	983.7	89	969.2	88	138.4	55	258.4	102	335.9	128	259.6	79

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 – 30 VI 1954		XII 1953 – II 1954		III–V		VI VIII		IX–XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
14/633	Plettenberg Bay	34°03'	23°32'	73	0.0	24.5	64.5	63.5	72.0	52.0	106.8	169.3	24.0	48.5	140.0	13.0	778.1	126	642.5	104	34.0		200.0		328.1		212.5	
16/484	Klipdrift	34 04	24 17	152	12.0	24.0	90.7	53.3	128.0	67.0	88.8	135.0	65.0	47.1	89.5	62.5	862.9		1090.6		76.8		272.0		290.8		201.6	
17/452	Mossedesy	34 02	24 46	152	8.7	9.7	75.9	66.9	70.2	50.2	120.1	151.6	54.6	29.5	91.3	22.9	751.8	113	807.1	121	40.7	34	213.0	122	321.9	193	175.6	85
17/582	Cape St. Francis	34 12	24 56	8	13.5	3.6	80.7	84.9	126.3	55.6	77.1	120.8	48.0	38.5	83.0	30.6	762.6	119	811.6	127	27.2	25	291.9	178	255.5	125	169.5	94
17/723	Jeffreys Bay	34 03	24 55	6	5.0	3.5	75.9	69.7	97.3	35.1	90.0	105.2	41.0	8.7	46.0	13.0	590.4	116	676.8	113	20.1		242.9		230.3		95.7	
20/649	Robben Island	33 49	18 22	8	28.8	61.6	6.3	50.1	136.5	83.7	148.7	69.2	25.1	22.1	3.7	19.8	658.6	156	547.0	128	93.4		194.9		302.6		50.9	
20/689	Table Mtn, Woodhead Tunnel	33 59	18 23	686	27.7	31.7	40.4	165.6	467.9	141.5	387.3	170.2	134.9	63.0	48.3	51.6	1730.1	139	1399.8	113	100.8	81	673.9	218	699.0	128	246.2	94
20/716	Tambootskloof	33 56	18 24	100	14.9	31.0	23.4	69.1	267.2	141.9	245.7	97.3	50.2	48.6	27.6	27.3	1044.2	116	901.7	127	56.1		359.7		484.9		126.4	
20/717	Table Mtn, Cable Way	33 57	18 24	1067	40.1	30.6	58.3	154.0	451.8	149.6	340.7	–	–	–	36.5	59.3	(1320.9)		1400.5		106.1		664.1		(490.3)		(36.5)	
20/719	Table Mtn, Dias Head	33 59	18 24	747	49.8	45.5	57.7	88.4	448.3	149.1	543.3	241.3	184.1	82.0	66.5	71.1	2027.1	193	1435.5	135	157.8		594.4		933.7		332.6	
20/719A	Table Mtn, Kasteelpoort	33 59	18 24	762	34.5	39.9	45.5	167.1	491.5	141.7	370.8	174.7	133.9	65.5	48.0	52.6	1765.7	118	1454.0	97	121.1		704.1		687.2		247.4	
20/719B	Table Mtn, Woodhead Dam	33 59	18 24	747	38.1	42.4	48.8	177.5	427.0	138.7	365.8	194.8	136.1	62.2	53.9	55.6	1740.9	106	1437.9	88	132.3		653.3		699.3		252.2	
20/719C	Table Mtn, (House)	33 59	18 24	762	33.9	41.5	47.2	202.3	522.0	146.0	401.3	217.6	149.0	78.3	56.5	64.1	1959.7	110	1602.9	89	122.0		772.5		784.8		283.8	
20/744	Cape Town City Hospital	33 54	18 25	16	6.9	37.3	13.1	48.5	201.8	78.2	160.5	66.5	27.9	27.4	14.1	7.0	689.2	126	637.2	117	50.0		263.4		305.2		69.4	
20/746	Table Mtn, (Lower Reservoir)	33 56	18 25	88	18.3	24.1	21.6	85.9	292.6	150.6	268.5	117.2	65.3	55.9	27.2	29.2	1156.3	144	954.4	118	48.5		400.7		536.2		148.4	
20/746A	Table Mtn, (Molteno Reservoir)	33 56	18 25	93	15.2	26.9	22.3	91.4	299.8	146.8	271.5	115.8	68.3	51.3	27.4	28.5	1155.2	140	940.9	114	49.0		403.5		534.1		147.0	
20/747	Table Mtn, (Platteklip)	33 57	18 25	168	23.6	36.3	32.0	129.3	365.8	165.1	328.2	136.1	82.3	62.2	39.6	38.6	1439.1	134	1194.7	111	77.9		527.1		629.4		184.1	
20/748	Table Mtn, (Waaivlei)	33 58	18 25	975	31.7	40.4	44.5	181.9	440.7	117.6	379.5	212.3	152.7	63.7	55.1	63.3	1783.4	109	1397.3	86	120.9		667.1		709.4		271.5	
20/748A	Table Mtn, (St. Michaels)	33 58	18 25	930	49.0	39.9	51.2	166.4	327.1	143.0	334.0	185.4	136.1	68.8	62.7	75.7	1639.2	92	1403.6	79	152.4		544.6		662.4		267.6	
20/748B	Table Mtn, (Woolkopje)	33 58	18 25	945	41.4	30.0	36.8	179.1	408.9	145.5	398.8	234.9	141.2	93.0	55.9	63.5	1829.0	113	1394.4	87	119.9		624.8		779.2		290.1	
20/778	Cape Town (Fire Station)	33 56	18 26	53	19.1	13.4	9.6	19.8	211.3	103.6	181.9	64.2	55.9	34.3	18.0	20.4	751.5	138	653.4	120	32.5	81	240.7	168	349.7	138	108.2	99
20/778	Table Mtn, (Maclears Beacon)	33 58	18 26	1092	53.9	46.2	57.4	287.5	689.1	221.0	599.4	302.3	241.3	136.4	86.4	100.9	2821.7	143	2009.1	102	163.8		1034.0		1122.7		464.1	
20/779	Klaasenbosch	33 59	18 26	89	40.3	32.3	36.9	209.1	475.3	188.1	598.8	245.5	109.5	90.1	39.4	56.4	2121.7	158	1665.0	124	116.5	119	721.3	237	1032.4	157	239.0	85
20/807	Table Mtn, Devils Peak	33 57	18 27	431	20.8	24.9	18.5	66.7	305.8	85.1	226.8	73.2	40.8	51.5	10.6	27.8	932.5	79	818.7	73	66.6		391.0		385.1		82.9	
20/839	Paradise Estate	33 59	18 28	30	33.3	46.6	21.6	187.0	429.7	197.8	583.2	245.1	79.3	91.3	28.3	–	(1943.2)	–	1523.9	116	104.5		638.3		1026.1		198.9	
20/866	Cape Town (Royal Obs.)	33 56	18 29	12	11.4	16.4	12.4	51.5	263.1	82.9	190.7	95.0	42.9	34.6	13.8	21.6	836.3	145	678.5	119	37.9	82	327.0	219	368.6	138	91.3	80
20/896	Pinelands	33 56	18 30	18	9.7	15.2	13.6	26.7	202.0	90.8	200.3	85.7	47.0	31.9	10.4	21.7	755.0	123	566.9	93	31.5		242.3		376.8		89.3	
21/54	Cape Town (Wingfield Weather office)	33 54	18 32	17	15.8	12.6	10.1	44.1	163.2	86.8	155.0	82.7	32.4	26.4	9.5	19.7	658.2	130	537.2	106	32.2		217.3		324.5		68.3	
21/55	Maitland Cemetery	33 55	18 32	15	14.9	17.9	11.8	43.9	189.3	92.0	172.4	87.9	20.9	35.3	5.5	20.7	712.5	151	580.3	123	36.7		245.0		352.3		61.7	
21/111	De Grendal	33 51	18 34	122	26.0	15.0	9.0	43.5	132.0	75.5	166.9	117.1	32.3	27.5	2.8	13.0	660.6	137	473.8	98	41.0		184.5		359.5		62.6	
21/130	Wm Schoonedrift	33 40	18 35	46	6.0	5.4	6.1	53.0	167.1	83.8	133.0	103.8	31.3	29.5	4.5	21.0	644.5	170	468.7	125	12.2		226.2		320.6		65.3	
21/177	Bellville	33 59	18 38	46	11.2	22.3	11.9	54.5	204.9	103.3	190.0	104.4	35.4	37.1	4.8	18.9	798.7		625.2		36.8		271.3		397.7		77.3	
21/204	Bellville (Railway Nurseries)	33 54	18 37		13.4	12.5	8.5	40.0	176.0	114.8	193.0	83.9	35.0	52.0	3.5	10.5	743.1		619.2		28.4		224.5		391.7		90.5	
21/205	Kuilsrivierhoje	33 55	18 37	53	28.5	12.0	13.0	42.5	165.0	116.5	186.8	105.0	38.5	40.5	6.5	23.5	778.3	170	615.4	135	40.5		220.3		408.3		85.5	
21/230	Altydgedacht	33 50	18 38	183	20.1	17.3	6.5	61.9	165.8	110.1	216.7	113.5	57.0	47.3	8.9	29.5	854.6	156	615.7	113	42.2		234.2		440.3		113.2	
21/235	Bellville Forest	33 55	18 38	61	19.0	11.1	8.0	35.5	164.1	102.7	180.3	80.0	33.9	35.9	12.5	24.7	707.7	152	535.8	115	36.3		207.6		363.0		82.3	
21/260	Durbanville	33 50	18 39	157	18.4	18.0	11.5	77.3	162.1	117.2	218.5	100.1	38.0	43.7	7.3	24.0	836.1	136	671.8	109	44.4	92	250.9	163	435.8	151	89.0	72
21/330	Moorterivier	34 00	18 41	30	12.5	23.8	15.5	68.0	178.5	98.0	197.5	92.5	44.2	29.4	5.0	16.2	781.1	162	596.4	124	37.8	100	262.0	216	388.0	171	78.6	81
21/337	Long Acres	33 57	18 42		19.0	19.4	12.4	57.5	181.2	133.2	207.5	90.3	35.3	39.8	6.5	22.7	824.8		670.9		42.7		251.2		431.0		81.6	
21/391	Elsenburg	33 51	18 50	181	11.3	18.0	13.2	90.3	175.4	93.2	204.8	103.5	35.5	46.7	3.8	41.3	837.0	128	667.1	102	33.9		278.9		401.5		86.0	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm	%	SEISOEN. SEASON. 1.VII.1953 30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII 1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
21/655	Stellenbosch (Gaol)	33°55'	18°52'	107	15.5	22.6	20.2	108.3	185.0	89.9	245.4	113.5	46.4	53.8	6.6	34.1	941.3	134	745.6	106	42.5	76	313.5	180	448.8	140	106.8	71
21/656	Stellenbosch (Univ. Farm)	33 56	18 52	119	22.5	23.0	23.0	98.0	215.5	97.4	227.5	138.0	56.0	54.5	13.5	33.5	1002.4	145	818.6	118	49.0		336.5		462.9		124.0	
21/745	Glen Arum	33 55	18 55	396	27.0	18.9	29.2	106.7	247.6	155.7	286.6	153.6	57.4	70.2	16.6	35.6	1203.3		1012.5		60.2		383.7		593.9		144.2	
21/778	Jonkershoek(Forest Research)	33 58	18 56	274	31.6	16.6	46.1	139.0	278.1	139.7	310.7	187.9	60.8	79.3	27.3	43.6	1360.7	128	1203.9	103	65.6		463.2		658.3		167.4	
*21/778	Jonkershoek (Forest Research)	33 58	18 56	274	31.0	17.0	46.5	139.1	276.2	139.8	311.9	188.0	61.1	79.7	28.0	44.2	1362.5		1200.9		65.6		461.8		639.7		168.8	
21/793	Paarl (Proefstasie)	33 43	18 57	166	24.6	20.4	28.5	149.0	266.2	97.0	374.2	154.6	40.0	52.5	18.4	33.8	1259.2		1037.7		60.3		443.7		625.8		110.9	
21/806	Bamarivierskoek	33 56	18 57	335	30.0	24.7	38.8	154.0	364.6	219.5	549.1	267.6	64.3	106.9	21.8	55.1	1896.4	151	1546.7	123	72.6		557.4		1056.2		193.0	
21/809	Jonkershoek (2D)	33 59	18 59	314	42.9	34.2	53.0	170.3	357.5	155.8	468.8	273.0	82.9	93.3	53.7	58.5	1843.9	126	1537.1	105	98.3		580.8		897.6		229.9	
*21/809	Jonkershoek	33 59	18 59	314	45.5	35.4	54.1	179.2	378.9	162.3	496.4	284.1	90.5	98.6	56.1	62.8	1943.9		1608.1		100.3		612.2		942.8		245.2	
21/823	Paarl (Gaol)	33 43	18 58	166	28.0	22.5	27.0	155.9	227.9	90.0	325.6	155.0	39.5	36.5	15.0	30.9	1182.9	152	971.1	112	51.2	85	410.8	196	570.6	136	91.0	51
21/838	Jonkershoek (4M)	33 60	18 58	701	61.2	43.0	64.7	329.5	644.0	335.4	660.0	440.0	74.0	203.0	64.0	75.0	2993.8	141	2636.6	125	159.0		1038.2		1435.4		341.0	
*21/838	Jonkershoek (4M)	33 58	18 58	701	84.8	52.1	78.1	364.5	781.1	338.1	790.5	527.2	89.5	253.0	78.1	107.1	3543.9		3097.3		181.8		1223.7		1655.8		420.4	
21/878	Wellington	33 38	19 00	107	14.4	13.3	32.7	117.1	256.9	70.2	187.0	124.2	33.6	50.2	7.0	39.7	946.3	148	875.1	137	47.0		406.7		381.4		90.8	
21/892	Groot Drakenstein	33 52	19 00	146	18.3	19.7	32.0	170.1	291.2	112.5	326.7	139.1	46.0	64.1	13.2	42.0	1274.9	139	1049.0	114	47.0	66	493.3	207	578.3	135	123.3	69
21/900	Jonkershoek (3M)	34 00	19 00	472	52.0	41.0	70.5	200.0	543.0	254.6	561.3	546.5	35.0	153.0	66.0	88.5	2631.4	131	2191.9	108	124.4		813.5		1362.4		274.0	
*21/900	Jonkershoek (3M)	34 00	19 00	472	56.1	44.8	73.2	213.4	569.8	267.0	582.4	552.6	37.1	143.6	92.7	108.1	2740.8		2305.7		129.4		856.4		1402.0		273.4	
22/4	Welbedacht	33 34	19 01	159	8.0	16.4	19.5	88.9	162.4	61.1	141.8	92.5	18.0	53.0	0.0	12.0	673.6	118	697.6	123	54.4		270.8		295.4		71.0	
22/29	Jonkershoek (Virgin Peaks)	33 59	19 01	1006	56.4	52.4	59.3	257.7	571.2	356.0	705.8	544.9	34.8	203.2	81.6	92.5	3015.7		2577.9		137.0		888.1		2606.7		319.5	
22/30	Jonkershoek (Jonkersnek)	34 00	19 01	1219	85.7	70.7	91.0	368.5	907.5	604.5	1015.8	832.0	61.5	269.5	128.7	149.5	4584.1		3919.1		208.1		1367.0		2451.5		459.7	
22/38	Truihtbaar	33 38	19 02	168	16.6	27.0	32.2	110.8	251.6	82.9	208.8	146.7	34.8	57.8	8.4	40.8	1018.4	138	924.2	126	68.7	103	394.6	206	438.4	134	101.0	65
22/99	Onverwacht	33 39	19 04	183	13.4	29.6	32.6	127.7	272.8	81.9	204.0	140.4	30.9	47.5	10.3	28.4	1019.5	161	978.9	155	66.9		433.1		426.3		88.7	
22/113	La Motte	33 53	19 04	223	11.0	18.6	36.5	139.4	256.9	134.1	248.5	142.8	29.5	55.5	15.9	34.0	1122.7	143	965.4	123	42.0		432.8		525.4		100.9	
22/116	Driefontein	33 56	19 04	274	44.3	35.0	47.5	330.5	573.2	184.0	549.5	387.5	114.4	147.0	35.5	78.0	2526.4	143	2116.2	119	100.3	92	951.2	235	1121.0	126	296.9	85
22/204	Franschhoek	33 54	19 07	256	13.2	25.9	35.6	129.7	269.4	148.7	294.0	203.9	44.8	61.8	24.9	36.0	1287.9	139	1071.2	116	64.4		434.7		646.6		131.5	
22/368	Swartvlei	33 38	19 13	274	11.5	0.4	18.1	161.2	310.0	127.5	369.4	191.6	86.0	103.0	18.0	77.8	1474.5	152	1083.5	112	30.4		489.3		688.5		207.0	
22/471	Stettynskloof	33 51	19 16	-	3.6	4.0	38.0	80.4	280.7	120.4	302.9	186.9	47.0	53.6	12.0	47.2	1176.7		898.8		19.4		399.1		630.2		112.6	
22/521	Rawsonville	33 41	19 18	259	2.5	6.3	33.4	72.2	315.3	88.0	221.3	156.0	46.9	56.6	6.4	29.0	1033.9	174	756.4	127	25.3		420.9		465.3		109.9	
22/539	Villiersdorp	33 59	19 18	366	4.2	19.4	41.0	44.6	187.4	110.5	253.3	194.3	52.0	34.2	11.5	24.7	977.1	168	725.4	124	36.1		273.0		558.1		97.7	
22/759	Worcester (Gaol)	33 39	19 26	221	0.0	6.1	34.6	15.2	71.9	49.1	68.4	63.7	13.0	16.8	6.4	9.6	354.8	148	310.8	130	22.6	98	121.7	232	181.2	162	36.2	69
22/788	Worcester	33 38	19 27	236	0.5	0.0	40.0	5.0	64.4	44.5	84.5	41.0	1.0	14.5	0.0	7.5	302.9	109	(171.4)	-	17.5		109.4		170.0		15.5	
22/792	Brandvlei Dam	33 42	19 27	213	2.5	12.0	25.0	15.5	109.3	51.5	115.5	62.7	27.5	18.7	4.9	6.4	451.5		343.7		29.4		149.8		229.7		51.1	
23/517	Friedenheim	33 47	19 41		0.0	15.0	22.6	15.3	62.8	35.3	38.4	37.6	1.1	0.8	0.0	0.0	228.9		231.3		27.5		100.7		111.3		1.9	
22/602	Soutrivier	33 32	19 51	1097	3.0	2.0	22.3	35.0	89.2	55.7	63.3	57.0	9.0	4.9	12.5	5.6	359.5		352.8		18.2		146.5		176.0		26.4	
23/611	Concordia	33 41	19 51	884	0.0	0.0	33.0	27.5	101.5	65.0	134.0	240.5	6.0	15.0	14.0	0.0	636.5	146	527.0	120	0.0		162.0		439.5		35.0	
23/619	Robertson (Municipality)	33 49	19 51	162	0.0	8.6	30.7	19.8	96.5	43.5	62.6	25.6	15.2	8.9	8.9	0.0	320.3	113	325.4	115	8.6		147.0		131.7		33.0	
23/629	Rhebokskraal	33 59	19 51	274	0.0	7.0	16.0	13.0	92.9	50.0	114.5	58.0	5.5	0.0	0.0	0.0	356.9	146	283.4	116	11.5		121.9		222.5		5.5	
23/674	Daspleshoek	33 44	19 53	457	5.3	16.5	58.7	49.9	101.6	43.6	95.2	124.7	42.7	7.6	30.5	4.4	570.7	116	560.6	114	29.8		210.2		255.5		80.8	
23/678	Robertson (Gaol)	33 48	19 53	183	2.5	13.5	25.9	21.6	89.0	41.4	74.1	89.4	20.3	11.7	10.9	0.0	400.3	132	359.7	118	24.1	56	136.5	182	204.9	200	42.9	52
23/678A	Robertson (B.H. School)	33 48	19 53	183	1.9	7.5	31.7	28.3	93.4	38.5	75.1	71.4	21.8	3.7	14.6	0.0	387.9	134	343.5	118	15.9		153.4		185.0		40.1	
23/710	Robertson	33 50	19 54	168	2.4	8.0	25.8	25.5	91.0	42.2	57.2	58.2	18.3	2.3	8.9	0.8	340.6		324.5		18.9		142.3		157.6		29.5	

*Raingauge with Nipher Screen/Reënmeter met Nipher-Vreeter.

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH												JAAR YEAR.		SEISOEN SEASON 1 VII 1953 -30 VI 1954		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S	E	M	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
24/101	Middelvostpad	33°41'	20°04'	366	0.0	0.0	37.0	17.0	54.5	28.5	58.5	22.0	5.5	0.0	0.0	0.0	223.0	135	214.2	127	7.6		108.5		109.0		5.5	
24/146	Sonsidvale	33 56	20 05	145	1.0	6.0	29.2	15.9	81.7	57.6	37.8	49.2	15.1	0.0	12.2	0.0	305.7	124	347.1	141	16.5		126.8		144.6		27.3	
24/197	Montagu	33 47	20 07	226	6.1	4.5	17.8	25.3	67.5	68.1	65.3	119.8	1.7	0.0	11.8	5.7	391.6	139	429.6	153	32.8	100	110.6	158	253.2	268	13.5	16
25/162	Bellair	33 42	20 36	533	0.0	0.0	8.0	1.5	46.1	8.5	16.0	16.5	1.0	0.0	4.5	0.0	102.1	84	-	-	-	-	55.6	163	41.0	146	5.5	16
25/270	Zoutbraak	34 00	20 39		36.4	41.4	67.5	111.8	128.5	48.0	41.2	129.0	37.8	44.4	58.8	16.0	760.8	95	923.9	115	109.7		307.8		218.2		141.0	
25/414	Barrydale	33 54	20 44	290	0.0	0.0	11.2	13.5	51.0	40.0	43.5	154.0	0.0	1.7	9.5	4.0	328.4	123	411.6	155	10.0		75.7		237.5		11.2	
25/451	Prinsrivier	33 51	20 46	427	0.0	0.0	14.5	13.3	56.9	18.0	18.5	41.5	0.0	0.0	31.0	0.0	193.7	131	215.2	150	33.7		84.7		78.0		31.0	
25/484	Platdrift	33 34	20 47		0.0	0.0	16.5	7.0	47.0	13.5	3.0	48.5	8.0	3.0	27.5	0.0	174.0		186.0		46.5		70.5		65.0		38.5	
25/599	Strawberry Hill	33 58	20 51	442	31.5	41.1	96.0	152.9	114.5	57.1	80.0	141.2	73.7	47.2	99.3	37.6	972.1	91	1137.3	107	98.8	38	363.4	129	278.3	139	220.2	68
26/215	Algerynskraal	33 35	21 08	411	1.6	0.0	65.7	45.3	52.4	20.0	13.8	65.9	0.6	7.2	28.8	0.1	301.4	215	(286.8)	-	34.8		163.4		99.7		36.6	
26/240	Corrente Rivier	34 00	21 08	381	7.0	17.0	72.7	126.5	107.9	45.5	50.2	194.2	26.2	22.2	23.7	12.0	705.1	110	841.3	131	24.0		307.1		289.9		72.1	
26/510	Garcia	34 00	21 17	305	6.5	14.0	106.5	110.5	98.5	32.7	38.8	155.0	29.8	20.9	86.7	12.3	712.2		790.6		38.0		315.5		226.5		137.4	
27/302	Calitsdorp	33 32	21 41	238	0.0	3.6	25.5	60.7	48.4	23.6	10.2	56.1	6.9	8.4	29.4	0.0	272.8	153	320.8	180	34.1	81	134.6	254	89.9	310	44.7	83
27/876	Welbedacht	33 36	22 00	564	0.0	0.0	23.0	49.4	49.5	25.5	8.2	55.6	0.0	5.0	31.0	0.0	247.2	177	326.2	234	29.0		121.9		89.5		36.0	
28/83	Uniterbos	33 55	22 03	229	13.0	15.5	80.2	82.0	114.5	50.0	56.8	221.0	30.5	53.0	121.1	54.5	892.1	120	900.4	122	51.0		276.7		327.8		204.6	
28/130	Arnoed Noord	33 40	22 05		0.0	5.0	42.1	50.1	62.5	25.7	15.3	47.9	5.3	15.7	36.1	1.2	306.9		375.3		38.1		154.7		88.9		57.1	
28/150	Swapertuin	34 00	22 05	213	0.0	10.0	70.5	24.0	153.0	50.1	65.5	202.0	21.0	37.5	81.6	88.5	803.7	172	659.1	141	27.0		247.5		317.6		140.1	
28/208	Pine Grove Plantation	33 57	22 07		11.3	24.3	78.6	79.0	115.3	57.3	47.0	248.7	53.0	38.5	114.0	57.3	924.3		853.7		78.3		272.9		353.0		205.5	
28/335	Oudtshoorn (Gaol)	33 35	22 12	332	2.0	6.5	72.0	27.5	103.5	17.8	15.0	76.0	6.0	13.8	41.6	2.5	384.2	162	448.5	189	36.0	77	203.0	299	108.8	232	61.4	82
28/335A	Oudtshoorn (Convent)	33 35	22 12	335	0.0	8.0	106.0	61.0	71.6	17.5	19.5	66.1	3.7	16.0	36.4	0.0	405.8	175	508.4	219	40.5		238.6		103.1		56.1	
28/335B	Oudtshoorn (Municipality)	33 35	22 12	343	0.0	6.0	62.6	59.5	71.8	16.5	18.7	75.4	3.4	12.0	40.9	3.5	370.3	157	437.2	181	40.5		193.9		110.6		56.3	
28/407	Groot Doornrivier	33 47	22 14	533	3.5	0.0	32.7	51.2	75.6	33.5	45.5	128.9	3.0	7.0	20.0	0.0	400.9	174	412.9	179	28.0	74	159.5	245	207.9	365	30.0	42
28/415	Jonkersberg	33 55	22 14	457	28.5	81.3	161.2	124.4	212.5	72.0	102.0	460.5	134.5	102.3	295.5	83.0	1857.7	185	1776.7	177	209.1	72	498.1	190	634.5	369	532.5	171
28/536	Kleinfontein	33 56	22 18	320	12.4	31.0	79.6	62.3	119.9	49.5	37.6	237.5	29.7	40.9	102.0	44.5	846.9	136	774.0	124	69.5		261.8		324.6		172.6	
28/655	Geelhoutboomberg	33 55	22 22		20.5	45.2	140.0	93.5	163.0	40.5	57.0	317.5	70.0	75.0	194.5	58.5	1275.2		1312.7		155.7		396.5		415.0		339.5	
28/748	George (Weather Office)	33 58	22 25	221	15.7	20.9	81.1	55.0	154.6	42.0	63.9	266.6	52.2	43.2	154.9	43.1	993.2		873.4		69.9		290.7		372.5		250.3	
28/771	Herold	33 51	22 26	579	10.5	2.0	31.7	51.8	116.7	68.5	53.0	188.4	15.2	17.0	41.4	5.8	602.0	136	882.0	199	46.0	57	200.2	187	309.9	306	73.6	
28/838	George (Rectory)	33 58	22 28	229	18.4	21.1	86.8	57.7	155.2	51.5	80.3	299.8	58.2	64.8	183.9	42.9	1120.6	132	1020.4	120	92.1	43	299.7	147	431.6	284	306.9	117
28/842	Le Roux	33 32	22 29		0.0	6.0	17.0	51.0	100.0	15.0	26.0	74.6	6.5	15.5	34.5	0.0	346.1	144	427.0	178	26.5		168.0		115.6		56.5	
29/58	Paradys	33 58	22 32	223	18.5	23.6	71.7	66.3	146.5	50.8	86.1	331.2	64.4	49.6	187.1	46.2	1142.0	139	1003.0	122	89.3		284.5		468.1		301.1	
29/292	Kleinplaat	33 51	22 40	610	10.3	13.8	58.7	85.3	118.0	45.1	94.8	252.8	27.0	27.1	96.0	14.1	843.0	145	909.8	156	57.1		262.0		392.7		150.1	
29/294	Bergplaats	33 54	22 40	457	27.1	31.7	69.3	82.9	132.8	45.0	86.6	318.6	28.8	53.7	158.3	27.2	1062.0	127	1085.1	130	122.5		285.0		450.2		240.8	
29/297	Woodville	33 57	22 40	213	17.5	31.0	67.3	84.5	114.3	45.8	94.5	289.7	51.3	22.0	160.2	32.2	1010.3	131	1015.5	132	109.4	51	266.1	91	430.0	327	233.5	100
29/534	Geelhoutboom	33 54	22 48	305	28.2	29.4	70.9	78.1	108.5	51.9	45.5	310.5	44.9	43.5	148.5	30.0	989.2	122	1030.5	127	118.6		257.2		407.9		236.5	
29/542	Rooirivier	33 32	22 49	564	0.0	6.2	34.8	65.1	40.1	11.0	31.3	89.5	0.0	0.0	23.9	0.0	301.9	125	381.8	159	33.1	73	140.0	197	151.8	240	23.9	35
29/624	Katatara	33 54	22 51	297	33.7	31.3	77.8	78.1	106.1	47.3	52.5	283.2	60.3	43.0	155.8	29.7	996.8	121	1008.1	122	138.1		262.0		383.0		259.1	
29/684	Farleigh	33 54	22 53	335	48.2	40.2	94.2	82.1	116.2	50.8	53.6	322.2	85.2	54.7	203.3	39.5	1189.4	119	1218.0	122	203.3		292.5		425.8		343.2	
29/692	Buffalskiip	33 32	22 54	610	0.0	0.0	58.0	68.5	34.0	15.8	28.0	78.5	0.0	0.0	22.0	0.0	304.0		389.5		23.0		160.5		121.5		22.0	
29/805	Bourflats	33 55	22 57	216	30.3	32.0	96.6	68.3	102.5	47.0	87.2	294.3	56.0	34.2	201.8	27.3	1077.5	141	972.4	127	136.3	68	267.4	141	428.5	307	292.0	124
29/863	Millwood	33 53	22 59	457	50.2	42.0	106.5	79.6	114.7	58.3	125.3	351.5	93.6	45.5	193.7	42.5	1303.4	124	1296.5	123	213.7		300.8		435.1		332.8	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEIBOEN SEASON. I.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
30/88	Gouna	33°58'	23°03'	305	34.5	48.9	89.4	70.7	121.3	59.7	92.6	335.2	77.1	51.9	230.0	28.7	1240.0	138	1116.0	129	168.5		281.4		487.5		359.0	
30/90	Concordia	34 00	23 03	259	38.6	34.1	100.2	60.8	122.3	73.6	119.8	224.0	66.0	45.0	191.0	33.7	1099.1	116	1050.4	111	130.5	53	273.3	122	417.4	212	302.0	108
30/212	Vetvlei	33 32	23 08	840	0.0	8.0	95.0	67.5	31.0	10.1	24.0	38.0	6.0	0.0	44.0	0.0	323.6	140	449.8	194	53.0		193.5		62.1		50.0	
30/219	Uniondale	33 39	23 08	762	2.6	7.2	46.3	49.7	55.7	19.8	46.6	98.1	3.0	3.2	45.1	2.0	379.3	125	480.9	159	44.1	76	151.7	174	164.5	232	51.3	59
30/265	Buffelsnek	33 55	23 09	724	52.9	61.4	98.6	73.6	122.0	52.2	139.6	415.6	65.1	53.2	163.1	42.4	1339.7	120	1295.3	117	213.3	73	294.2	112	607.4	198	281.4	82
30/283	Avontuur	33 43	23 10	871	17.5	13.0	108.0	53.5	72.0	32.0	74.9	137.5	30.5	1.8	68.2	11.0	619.9	145	830.5	195	60.0		233.5		244.4		100.5	
30/297	Deepwalls	33 57	23 10	519	36.0	80.5	123.1	82.4	118.1	57.6	152.4	413.9	83.2	67.6	223.7	51.6	1490.1	123	1392.3	115	236.9		323.6		623.9		374.5	
30/323	Rondauur	33 53	23 11	381	36.7	35.2	64.1	56.6	104.7	48.9	115.1	346.2	36.3	34.4	104.3	22.4	1004.9	133	996.7	132	121.1		225.4		510.2		175.0	
30/390	Kafferskop	34 00	23 13	396	30.8	48.5	84.3	68.0	106.0	70.0	134.0	228.5	39.5	53.5	153.0	41.5	1057.6	127	1118.9	134	153.2		258.3		432.5		246.0	
30/446	Krantsbosch	33 56	23 15	361	27.7	31.5	71.5	60.8	98.0	44.3	106.3	265.0	60.0	49.4	132.0	41.1	987.6	125	952.6	121	120.7		230.3		415.6		241.4	
30/493	De Hoop	33 43	23 17	686	12.4	12.2	109.9	55.5	80.1	40.2	71.2	141.9	10.4	9.1	57.7	10.3	610.9	161	722.2	191	45.0		245.5		253.3		77.2	
30/764	Ongelegen	33 44	23 26	792	7.5	4.0	55.3	47.6	70.9	32.0	77.4	163.3	7.5	8.0	39.4	8.2	521.1	132	554.2	140	32.9		173.8		272.7		54.9	
30/775	Keurbooms-rivier	33 55	23 26	305	25.5	27.0	78.7	62.5	131.5	52.7	95.0	220.0	73.1	24.9	114.0	36.7	941.6	118	1025.2	129	106.0		272.7		367.7		212.0	
31/167	Kleinrivier	33 47	23 36	640	30.7	14.8	76.7	53.8	98.8	44.0	121.0	182.3	26.8	24.5	60.5	10.7	744.6	124	835.4	139	108.0		229.3		347.3		111.8	
31/237	Kloukrans	33 57	23 38	243	30.0	28.0	80.5	55.0	155.5	59.5	113.0	201.0	86.8	20.0	99.7	48.5	977.5	98	1185.5	119	149.0		291.0		373.5		206.5	
31/361	Voorkloof	33 31	23 43		8.0	0.0	75.8	64.5	70.0	8.0	24.0	46.0	5.0	2.0	40.0	15.0	358.3		480.0		48.0		210.3		78.0		47.0	
31/438	Krakeelrivier	33 48	23 45	570	11.5	4.5	53.4	40.8	100.8	39.5	108.0	194.0	9.0	29.0	57.5	9.5	657.5	120	675.0	124	48.0		195.0		341.5		95.5	
31/507	Lottering	33 57	23 47	229	32.1	24.2	91.4	63.9	137.9	85.5	94.0	186.5	81.7	53.9	134.9	45.4	1051.4	90	1181.3	102	146.5		293.2		366.0		270.5	
31/619	Joubertina	33 49	23 51	544	11.9	3.9	54.5	65.7	81.6	35.7	78.9	175.4	13.3	15.0	60.2	9.9	606.0		552.5		33.3		201.8		290.0		88.5	
31/688	Stormsrivier	33 58	23 53	243	26.8	21.4	93.2	64.0	170.3	79.0	141.0	210.3	83.5	78.0	158.5	56.0	1182.0	113	1351.4	129	144.0	56	327.5	335	430.3	186	320.0	201
31/782	Studtis	33 32	23 57		0.0	14.0	102.4	76.5	56.0	13.0	21.0	53.8	10.5	5.5	47.3	0.0	400.0		438.6		47.5		234.9		87.8		63.3	
31/810	Bloulelieshos	34 00	23 57		25.3	26.5	85.6	63.0	163.3	86.5	141.5	239.2	95.5	59.8	165.2	47.5	1198.9		1329.5		134.3		311.9		467.2		320.5	
32/173	Hendrikskraal	33 53	24 06	305	10.8	8.5	60.4	44.3	127.5	38.9	117.4	167.2	17.8	21.8	60.5	10.2	685.3		841.2		44.3		232.2		323.5		100.1	
32/209	Witte-els-bosch	33 59	24 07	227	23.2	32.5	99.1	60.7	204.5	68.7	155.3	186.6	87.8	66.7	147.1	62.8	1195.0	107	1475.1	132	136.1	51	364.3	141	410.6	154	301.6	93
32/275	Zandvlakte	33 35	24 10	457	0.0	20.6	102.9	37.5	71.4	11.5	17.3	76.6	16.8	0.0	34.2	0.0	388.8	132	397.6	135	51.1		211.8		105.4		51.0	
32/481	Rooikrans	33 31	24 17	686	18.0	16.0	61.6	49.5	29.0	8.7	17.0	17.7	0.0	0.0	55.1	0.0	272.6	120	466.2	204	68.5		140.1		43.4		55.1	
32/503	Zuur Atys	33 53	24 17	427	17.4	7.2	90.5	56.1	109.6	41.8	113.7	130.1	32.9	20.5	59.0	15.5	694.3	107	858.0	133	54.6		256.2		285.6		112.4	
32/600	Kromme River	34 00	24 20		19.1	13.0	125.5	57.3	133.2	63.4	120.1	147.8	52.0	65.3	86.8	60.2	943.7		1228.0		84.4		316.0		331.3		204.1	
32/640	Krulsrivier	33 40	24 22	267	0.0	22.5	64.5	66.5	48.6	24.8	40.5	52.6	19.6	3.5	39.5	0.0	382.6	136	462.9	163	32.5		179.6		117.9		62.6	
32/894	Dankomskraal	33 54	24 30	305	9.0	15.5	80.5	32.5	103.0	34.0	78.0	90.5	32.0	24.5	29.0	51.0	579.5	107	763.3	141	45.0		216.0		202.5		85.5	
33/283	Mistkraal	33 43	24 40	146	3.0	8.3	105.1	59.7	46.6	27.3	45.0	42.9	38.0	8.5	40.8	18.5	443.7	113	607.1	155	50.6		211.4		115.2		87.3	
33/384	Langhoogte	33 54	24 43	350	7.7	8.2	101.7	68.5	58.0	36.0	78.5	105.5	18.5	13.0	39.0	14.0	548.6	98	730.7	132	39.7		228.2		220.0		70.5	
33/613	Ferndale	33 43	24 51	259	5.2	1.8	98.1	51.6	74.7	40.9	50.2	56.8	47.1	21.1	64.6	15.2	527.3	102	784.1	151	46.9		224.4		147.9		132.8	
33/680	Hankey	33 50	24 53	122	5.2	2.9	74.0	59.0	52.2	25.0	46.5	74.0	40.0	9.0	51.5	8.5	447.8	109	633.6	154	12.1		185.2		145.5		100.5	
33/702	Noaga	33 42	24 54	686	7.9	9.0	86.7	55.6	55.4	24.3	60.9	40.0	46.6	24.4	75.3	19.9	506.0	79	810.5	127	72.3		197.7		125.2		146.3	
33/774	Buffelshoek	33 54	24 56	61	0.0	0.0	44.0	48.5	58.0	27.0	47.0	76.5	31.0	7.0	43.0	16.0	398.0	91	480.1	110	40.2	46	150.5	124	150.5	164	81.0	60
33/856	Otterford M. 10 T.S. 395	33 46	24 59	428	1.4	2.0	87.5	47.5	45.9	25.3	45.8	49.6	54.5	17.1	7.5	10.3	394.4	61	783.7	122	59.6		180.9		120.7		79.1	
33/871	Tierhoek	33 31	25 00	457	0.0	0.0	127.1	41.6	56.8	32.7	69.1	10.7	6.6	5.3	52.2	0.0	402.1	122	685.0	207	14.3		225.5		112.5		64.1	
34/47	Otterford	33 47	25 02	535	15.2	23.4	125.8	59.1	82.8	36.5	72.6	101.6	61.2	28.4	94.3	28.4	729.3	75	1136.7	116	112.4		267.7		210.7		183.9	
34/52	Loerie Rail	33 52	25 02	91	0.0	0.0	98.5	52.5	69.0	36.5	69.0	75.5	44.0	10.5	64.5	30.0	550.0	111	844.8	170	26.0		220.0		181.0		119.0	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1. VII. 1953 -30. VI. 1954 mm.	%	KWARTAAL — QUARTER XII. 1953 II. 1954 mm.	%	III-V mm.	%	VI VIII mm.	%	IX XI mm.	%
34/78	Klue Berg	33°48'	25°03'	457	24.2	25.4	152.5	122.0	93.4	50.5	82.2	134.0	74.0	31.5	124.0	40.4	954.1	97	1228.8	126	141.6		367.9		266.7		229.5	
34/80	Lower Forest Areas	33 50	25 03	229	2.5	0.0	57.0	48.8	66.0	18.7	66.7	94.7	71.3	7.8	75.5	3.6	512.6	92	641.6	115	19.2		172.8		180.1		154.6	
34/121	Adolphstroal	33 31	25 05	335	0.0	4.0	95.4	31.4	50.2	7.2	25.7	4.7	1.5	0.0	29.7	0.0	249.8	106	406.8	173	25.0		177.0		37.6		31.2	
34/138	Leeris Plantation	33 48	25 05	457	14.9	21.8	144.9	55.9	92.4	58.9	84.0	119.5	58.3	21.8	128.4	36.5	837.3	115	1117.1	160	101.9		293.2		262.4		208.5	
34/231	Longmore	33 51	25 08	183	7.4	4.0	129.7	61.3	102.6	59.4	77.0	108.0	59.0	19.0	126.5	33.0	786.9	102	1022.8	133	54.6		293.6		244.4		204.5	
34/319	Van Staadens (mtn)	33 49	25 11	457	15.7	16.5	136.7	66.0	97.8	64.3	88.9	139.5	45.2	23.9	107.7	25.9	828.1	108	1246.9	163	76.7		300.5		292.7		176.8	
34/381	Van Staaden's Reservoir	33 51	25 13	305	19.3	14.8	135.1	55.7	106.1	69.1	97.5	149.2	42.7	21.6	109.5	26.0	846.6	98	1202.0	139	76.2	40	296.9	127	315.8	184	172.8	65
34/405	Trig-kop	33 45	25 14	638	4.5	27.3	167.4	47.9	66.5	39.6	62.5	93.7	34.0	20.2	110.9	33.6	708.1	97	932.6	128	73.0		281.8		195.8		165.1	
34/444	Witteklip Estate	33 54	25 15	239	0.0	0.0	123.7	51.0	91.2	73.5	87.0	68.0	59.5	15.5	108.5	14.5	688.4	84	887.9	111	0.0		265.9		224.5		183.5	
34/523	Klands River Forest	33 43	25 18	229	4.2	9.0	126.6	38.3	44.3	28.0	57.6	133.3	28.2	9.8	74.8	30.1	584.2		703.5		56.1		209.2		218.9		112.8	
34/581	Die Vlei	33 42	25 20	533	5.2	16.9	157.7	44.2	58.0	37.2	47.0	135.3	52.5	21.5	90.0	36.3	703.8	93	942.9	124	78.5		259.9		219.5		164.0	
34/734	Uitenhage (Springs)	33 44	25 25	122	0.0	17.5	121.0	25.0	58.5	25.0	51.2	115.9	35.5	12.2	48.3	14.7	524.8	113	652.6	141	58.0		204.5		192.1		96.0	
34/766	Uitenhage (Sewage)	33 46	25 26	46	4.2	2.5	87.8	44.0	42.7	20.3	52.5	108.0	26.8	6.3	62.8	7.7	465.6		(457.2)		29.4		174.5		180.8		95.9	
35/60	Emerald Hill	34 00	25 32	152	25.5	30.1	112.4	97.5	161.3	69.4	83.6	155.2	62.6	41.9	115.5	28.8	963.8	125	1139.4	148	76.8		371.2		308.2		220.0	
35/116	Stella Nase	33 56	25 34	91	15.0	2.5	97.4	57.5	162.6	48.9	73.4	166.8	35.1	15.8	79.9	24.6	779.5	130	931.2	155	32.4		317.5		289.1		130.8	
35/147	Port Elizabeth (Golf Club)	33 57	25 35	98	21.2	4.6	91.9	73.1	136.0	40.2	72.5	136.9	38.5	16.9	74.0	22.0	727.8	154	925.6	197	42.1		301.0		249.6		129.4	
35/148	Walmer	33 58	25 35	73	19.5	69.5	86.7	75.0	153.0	49.6	73.8	171.5	42.6	26.9	80.5	26.8	875.4	152	931.7	141	112.1		334.7		294.9		150.0	
35/179	Port Elizabeth (Weather Office)	33 59	25 36	58	21.8	11.9	82.3	78.4	130.1	39.2	72.3	171.9	41.5	28.3	78.5	19.5	775.7	135	879.3	152	53.1		290.8		283.4		148.3	
35/207	Port Elizabeth (Light House)	33 57	25 37	54	14.7	8.6	75.9	82.6	151.0	39.3	74.0	122.0	33.3	17.5	62.8	26.8	708.5	134	839.0	143	50.5	47	309.5	200	235.3	158	113.6	64
35/209	Drift Sands	33 59	25 37	30	22.3	13.6	83.1	78.8	132.2	42.7	83.6	115.8	38.6	30.9	79.5	18.6	739.7	116	867.4	136	53.1		294.1		242.1		149.0	
35/271	Hermitage	33 31	25 40	122	1.5	12.3	118.9	41.0	48.0	18.8	26.4	15.2	26.4	4.9	43.8	4.1	361.3	100	695.4	192	81.7		207.9		60.4		75.1	
35/299	Humewood Golf Course	33 59	25 40	15	22.0	10.5	63.0	48.5	107.5	23.0	55.0	48.0	42.0	13.5	65.5	-	(494.5)		677.5		43.0		219.0		124.0		119.0	
35/605	Arizona	33 35	25 51	290	3.0	0.0	148.8	17.8	74.0	22.0	43.2	0.0	48.9	0.0	43.0	0.0	399.5	111	801.7	223	9.1		239.8		65.2		91.9	
36/530	Bird Island	33 50	26 18	11	5.0	10.3	112.4	17.7	105.7	12.7	36.0	27.0	43.2	12.6	50.6	8.2	442.4	96	675.7	147	47.9		235.8		75.7		106.4	
36/605	Longvale	33 35	26 21	290	15.2	27.2	126.2	20.0	130.1	32.0	44.5	41.8	44.1	21.8	59.0	20.7	582.6	104	939.9	168	92.4	72	276.3	184	118.3	113	124.9	68
36/642	Longbank	33 42	26 22	198	14.8	22.5	149.3	67.0	232.5	60.5	59.0	78.0	67.0	38.5	67.5	55.2	911.8	96	1317.0	139	83.0		448.8		197.5		173.0	
36/698	Welbedacht	33 38	26 24	229	15.5	17.0	115.3	20.0	183.0	34.6	50.1	48.3	49.0	13.1	51.2	30.2	627.3	102	1047.0	171	62.5		318.3		133.0		113.3	
36/729	Alexandria	33 39	26 25	204	15.4	13.2	112.4	38.2	179.7	19.8	51.2	57.5	45.9	28.0	51.5	24.1	636.9	104	993.6	162	52.5	42	330.3	201	128.5	95	125.4	65
37/282	Boesmansriviermond	33 42	26 40	76	27.3	21.8	107.5	32.4	67.5	35.9	39.0	45.4	49.2	22.8	77.2	17.1	543.1	84	945.5	146	100.4		207.4		120.3		149.2	
37/541	Bathurst	33 31	26 49	259	19.5	41.7	167.5	51.1	132.1	39.0	32.0	106.5	71.1	32.3	83.1	26.5	802.4	119	1231.7	183	96.1		350.7		177.5		186.5	
37/696	Port Alfred	33 36	26 54	61	10.1	32.6	129.6	42.2	104.8	36.8	39.6	80.7	68.0	38.4	110.8	20.1	713.7	108	1059.6	160	58.9	41	276.6	162	157.1	118	217.2	103
38/152	Great Fish Point	33 32	27 06	73	54.2	55.2	114.5	33.7	97.8	32.5	40.0	127.8	81.0	46.8	91.0	14.0	788.5	142	1064.7	191	160.4		246.0		200.3		218.8	
40/35	Langebaan	33 05	18 02	5	0.5	7.8	7.6	18.5	77.0	36.5	102.5	65.6	12.0	5.9	2.5	0.0	336.4	149	265.7	118	8.3		103.1		204.6		20.4	
40/146	Dassen Island	33 26	18 05	5	6.8	4.5	10.7	23.9	159.8	88.2	167.1	47.5	7.0	15.4	4.0	7.0	541.9	156	437.8	126	12.0		194.4		302.8		26.4	
40/604	Hopefield	33 04	18 21	30	3.4	11.2	7.0	12.4	105.7	59.8	128.5	68.4	12.3	16.7	0.8	11.6	437.8	136	400.1	124	31.0	173	125.1	174	256.7	152	29.8	48
40/653	The Towers	33 23	18 22	229	5.5	5.6	14.2	42.0	208.3	69.0	183.5	101.5	27.8	34.0	4.5	24.0	719.9	153	586.9	125	12.4	36	264.5	231	354.0	155	66.3	68
40/682	Darling	33 22	18 23	152	4.6	4.5	9.5	47.0	242.0	61.2	181.2	94.0	18.5	35.5	4.0	20.5	722.5	144	608.8	121	12.7		298.5		336.4		56.0	
41/60	Burgherspost	33 30	18 32	183	16.0	13.0	3.5	63.5	264.0	78.6	223.5	103.0	26.9	38.7	4.4	39.1	872.2	168	679.1	131	29.0		331.0		403.1		70.0	
41/347	Langgewens	33 17	18 42	91	8.0	15.6	10.0	39.9	164.4	50.7	123.9	80.0	19.2	25.8	4.7	24.5	567.3	154	491.9	133	39.7		214.9		254.6		48.7	
41/417	Malmesbury	33 27	18 44	140	8.2	8.4	16.5	54.1	196.2	55.6	157.5	87.5	42.3	33.4	1.0	19.0	679.5	156	580.3	133	26.1	79	266.6	251	300.6	143	76.7	98

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M	MAAND — MONTH												JAAR YEAR.		SEISOEN SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 -II.1954		III-V		VI-VIII		IX-XI	
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
41/684	Bothmaskloof	33°24'	18°53'	297	20.0	8.5	9.0	85.1	197.0	112.0	274.0	119.5	27.0	67.5	0.0	41.5	961.1	142	768.7	113	42.5		291.1		505.5		94.5	
41/713	Riebeek Kasteel	33 23	18 54	122	15.3	5.8	11.5	82.8	260.8	98.8	283.1	108.7	18.7	51.8	4.3	44.5	986.1		849.6		43.1		355.1		490.6		74.8	
41/836	Herman	33 26	18 58	73	18.0	2.0	0.0	40.0	142.5	81.5	119.0	92.0	29.5	40.0	0.0	21.5	586.0		519.5		35.5		182.5		292.5		69.5	
42/166	Mont Pellier	33 16	19 06	152	14.4	13.4	15.8	89.1	198.1	55.3	197.6	160.5	23.6	28.4	12.8	(37.8)	(806.8)	-	696.4	131	60.6		303.0		373.4		64.8	
42/227	Tulbagh	33 17	19 08	155	9.5	5.0	16.9	70.5	205.8	54.0	156.8	130.8	23.0	31.0	6.5	37.1	746.9	162	644.6	140	46.0	128	293.2	274	341.6	160	60.5	58
42/280	Bonhoogte	33 10	19 10		9.7	26.3	28.3	148.3	388.1	135.6	374.1	270.3	70.1	53.2	24.2	92.2	1619.4		1248.7		61.1		564.7		780.0		147.5	
42/325	Klutjeskraal	33 25	19 11	268	9.1	3.5	7.5	93.6	185.3	71.2	186.3	146.0	55.6	34.8	8.2	39.3	840.4	132	689.3	108	40.5		286.4		403.5		98.6	
42/435	Waverley Mills	33 25	19 14	305	7.8	9.0	24.4	90.1	149.2	65.8	169.6	99.1	34.6	28.0	10.7	26.4	714.7	117	649.3	107	46.6	90	263.7	182	334.5	116	73.3	59
42/529	Vollvlei	33 19	19 18	472	7.0	6.2	19.8	109.6	256.0	69.6	317.8	218.4	38.0	54.5	12.5	72.1	1181.3	160	912.9	123	46.3		385.4		605.8		104.8	
42/532	Ceres	33 22	19 18	456	17.5	18.0	29.5	143.6	306.5	137.5	418.0	296.5	81.5	97.0	24.5	115.7	1685.8	162	1145.6	110	68.5	93	479.6	213	852.0	164	203.0	93
42/581	Bokveldskloof	33 11	19 20	1067	0.0	0.0	0.0	185.0	254.5	85.5	265.0	80.0	35.5	61.5	57.5	0.0	1024.5	154	949.5	143	0.0		439.5		430.5		154.5	
42/669	Nooitgedacht	33 05	19 23	998	0.0	0.0	8.5	3.8	143.5	55.0	165.5	100.0	45.0	19.0	12.5	0.0	552.8	170	447.3	138	25.0		155.8		320.5		76.5	
42/785	Farm Loch Lynne	33 05	19 27	975	0.0	0.0	12.7	33.8	135.8	38.2	91.8	42.5	5.1	5.8	6.2	(3.2)	(375.1)		359.1		20.5		182.3		172.5		17.1	
42/802	Achterfontein	33 22	19 27	536	0.0	0.0	35.5	61.0	143.0	54.0	181.0	89.0	14.0	39.0	0.0	31.0	647.5	199	604.0	186	23.5		239.5		324.0		53.0	
43/109	Kloovkyke	33 19	19 34		10.0	7.3	28.4	57.0	282.7	56.7	201.4	118.5	23.4	39.7	14.4	34.0	773.5		761.7		58.3		268.1		376.6		77.5	
43/284	Vrede	33 14	19 40		0.0	0.0	20.5	14.5	100.7	23.9	61.5	53.5	0.0	0.0	4.0	4.5	283.1		296.5		31.0		135.7		138.9		4.0	
43/516	Spes Bona	33 06	19 48	604	0.0	0.4	4.5	24.2	37.8	12.7	23.4	10.2	0.0	0.0	8.9	2.4	124.5	115	172.2	159	92.0	274	66.5	215	46.3	136	8.9	35
43/566	Matroosberg	33 26	19 49	963	1.8	1.0	8.6	26.0	81.7	35.6	54.3	33.1	10.0	2.2	8.7	0.9	263.9	131	320.3	134	30.9		116.3		123.0		20.9	
44/50	Teewarrivier	33 20	20 02	762	0.0	1.2	13.6	30.1	94.9	25.5	36.5	47.0	3.7	2.0	9.4	2.1	266.0	126	239.7	114	13.6	46	138.6	278	109.0	128	15.1	32
44/134	Nooitgedag	33 14	20 05	838	0.0	0.0	0.0	83.0	108.6	33.4	62.9	77.6	7.9	6.2	11.9	8.5	400.0		396.0		46.7		191.6		173.9		26.0	
44/286	Jan-de-Boers	33 16	20 10		0.0	0.0	1.0	50.9	99.0	17.3	44.2	53.1	9.0	6.5	11.5	3.5	296.0		294.6		40.5		150.9		114.6		27.0	
44/765	Pieter Meintjies Stn.	33 15	20 26	1065	0.0	0.0	12.0	81.8	103.5	30.5	40.4	66.0	7.5	7.5	19.0	12.5	380.7	162	408.1	173	43.0	149	197.3	352	136.9	139	34.0	65
44/812	Die Libanon	33 02	20 28		0.0	0.0	9.8	42.0	60.1	13.5	57.2	41.3	7.2	4.3	5.0	0.0	240.4		246.9		25.4		111.9		112.0		16.5	
45/134	Matjesfontein	33 14	20 35	904	8.5	0.0	0.0	23.0	62.5	15.0	51.6	35.0	0.0	0.0	6.0	0.0	181.6	125	(212.5)	-	(8.5)	-	89.5	190	81.6	170	6.0	20
45/184	Dwars-in-die-Weg	33 04	20 37	914	0.0	0.0	48.0	0.0	98.5	10.8	31.5	40.2	0.0	0.0	9.0	0.0	238.0	149	242.3	152	23.5		146.5		82.5		9.0	
45/224	White Hill Rail	33 14	20 38	843	59.0	0.0	6.0	22.5	48.5	9.0	32.0	28.0	0.0	0.0	0.0	0.0	205.0	168	197.3	162	80.5		77.0		69.0		0.0	
45/611	Leingsburg	33 11	20 51	659	0.0	0.0	4.6	30.1	31.0	2.5	17.2	24.9	1.3	0.4	14.3	0.0	126.3	121	155.0	149	23.5		65.7		44.6		16.0	
45/848	Fäberskraal	33 08	20 59		0.0	0.0	10.0	16.0	44.0	2.0	15.5	11.0	1.5	0.0	6.5	0.0	106.5		(148.6)		32.0		70.0		28.5		8.0	
45/857	Floriskraaldam	33 17	20 59	610	0.0	0.0	13.2	36.6	31.5	5.5	25.6	27.2	0.0	2.3	12.8	0.0	154.7		(156.6)		28.5		81.3		58.3		15.1	
46/58	Buffelsvlei	33 28	21 02	381	1.0	8.8	40.5	3.5	80.0	14.0	12.5	60.0	5.0	0.0	28.5	0.0	253.8	159	356.3	224	73.6		124.0		86.5		33.5	
46/457	Knup	33 07	21 16	733	7.5	0.0	31.7	46.4	23.0	2.0	5.8	41.5	0.0	2.5	3.5	0.0	163.9	152	173.2	160	22.2		101.1		49.3		6.0	
46/471	Rietvlei	33 21	21 16	853	0.0	0.0	38.5	40.5	46.0	12.3	40.8	83.0	0.0	0.0	10.0	3.5	274.6	161	304.3	178	27.0	97	125.0	250	136.1	303	10.0	21
46/479	Ladismith	33 29	21 16	533	2.2	0.4	46.3	71.0	71.0	24.0	29.2	94.0	22.0	12.5	41.6	0.0	414.2	141	462.9	158	64.6	108	189.3	216	147.2	258	76.1	85
46/896	Opsoek	33 28	21 30	518	3.4	0.2	8.0	69.3	50.3	21.0	27.7	77.4	30.0	1.5	31.0	0.0	319.8	146	386.0	177	47.1		127.6		126.1		62.5	
47/359	Calitzdorp Dam	33 29	21 42	366	0.0	2.6	37.0	60.5	40.0	48.0	11.0	89.5	14.1	9.0	33.7	0.0	345.4	234	334.9	226	32.6		137.5		148.5		56.8	
47/436	Welteverreden	33 16	21 45	511	0.0	13.0	18.5	63.0	35.0	19.5	13.5	28.5	0.0	0.0	13.5	0.0	204.5	143	316.5	210	42.2		116.5		61.5		13.5	
47/716	Kruisrivier	33 26	21 54	579	0.0	13.8	117.3	76.5	82.5	29.8	39.5	114.5	41.5	28.8	64.9	0.0	609.1	160	695.5	182	82.1		276.3		183.8		125.2	
47/765	Damaskus	33 15	21 56		0.0	10.4	27.6	52.6	25.9	10.1	9.1	23.0	3.0	1.1	20.0	0.7	183.5		281.7		45.3		106.1		42.2		24.1	
47/801	Kliphuisvlei	33 21	21 57		0.0	0.0	54.0	93.0	71.0	99.5	73.2	172.9	0.0	0.0	63.0	0.0	624.6		776.0		92.5		218.0		343.6		63.0	
48/43	Prince Albert	33 13	22 02	686	0.0	2.5	21.5	58.0	25.5	3.0	4.5	18.0	0.0	3.0	22.0	0.0	158.0	106	271.7	183	49.2	158	105.0	202	25.5	91	25.0	66

REËNVAL 1954 RAINFALL

No	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I.VII 1953 30.VI 1954		XII 1953 - II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm	%	mm.	%	mm.	%	mm.	%	mm.	%
48/51	Dewetsvlei	33°21'	22°02'		7.5	38.0	118.3	126.5	99.0	40.5	93.4	172.4	66.0	33.9	137.2	8.5	941.2		1029.6		133.8		343.8		306.3		237.1	
48/79	Zwartberg Plantation	33 19	22 03		0.0	0.0	45.0	91.5	89.0	55.0	68.8	166.9	24.8	20.3	49.2	0.0	610.5		668.3		64.0		225.5		290.7		94.3	
48/83	Matjesrivier	33 23	22 03	732	4.0	11.0	125.0	100.5	75.5	25.0	43.5	105.0	41.0	12.5	75.0	2.5	620.5	149	653.0	157	79.5		301.0		173.5		128.5	
48/142	Albertberg	33 22	22 05		2.4	22.0	115.0	131.5	91.2	24.0	78.5	149.9	49.0	28.6	79.0	1.7	772.8		858.8		102.4		337.7		252.4		156.6	
48/275	Zachariasfontein	33 05	22 10	815	0.0	7.0	55.6	24.9	63.0	0.7	4.0	20.6	2.5	0.0	24.3	0.0	202.6		259.7		42.7		143.5		25.3		26.8	
48/449	Schoemanshoek	33 29	22 15	457	2.7	16.4	88.5	82.9	77.5	20.3	26.0	85.5	27.5	17.0	65.8	2.1	512.2	197	594.8	228	72.0		248.9		131.8		110.3	
48/624	Rust-en-Vrede	33 24	22 21	762	9.2	33.1	103.1	109.7	95.9	32.5	65.1	190.8	59.9	55.2	65.1	6.8	822.4	142	869.0	150	108.8		304.7		288.4		180.2	
49/50	Klaarstroom	33 20	22 32	732	0.0	0.0	54.0	62.1	15.6	4.3	5.3	11.7	0.0	2.0	15.1	0.0	170.1	96	(263.7)	-	27.0		131.7		21.3		17.1	
49/60	De Rust	33 30	22 32	533	0.0	8.0	54.6	39.8	107.0	14.0	31.2	71.9	7.4	12.5	38.6	0.0	385.0	120	506.3	158	38.5	61	201.4	218	117.1	177	58.5	58
49/92	Zeekoegat	33 02	22 34	1005	0.0	0.5	47.3	54.0	32.0	0.0	0.0	0.0	0.0	0.0	18.3	0.0	152.1	86	(119.1)	-	40.0		133.3		0.0		18.3	
49/276	Klipgat	33 06	22 40	914	0.0	0.0	39.2	55.4	20.4	5.0	0.0	0.0	4.5	0.0	33.0	0.0	157.5	121	292.0	223	76.1		115.0		5.0		37.5	
49/372	Rondawel	33 12	22 43	853	0.0	0.0	37.8	31.4	27.6	0.0	0.0	10.8	0.0	0.0	7.7	0.0	115.3	89	240.6	188	49.4		96.8		10.8		7.7	
49/562	Matjesvlei	33 22	22 49	838	0.0	0.0	35.1	45.5	19.0	0.0	0.0	4.5	2.0	0.0	7.0	0.0	113.1	91	156.6	125	23.0	64	99.6	237	4.5	25	9.0	29
49/834	Milnersdale	33 24	22 58	838	0.0	0.0	69.0	12.0	69.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	159.0	104	298.9	195	92.0		150.4		8.6		0.0	
49/868	Roodkrans	33 28	22 59	579	1.1	2.5	66.5	41.0	22.5	0.0	11.2	52.0	8.5	6.0	14.0	4.5	229.8	112	266.4	129	18.6		130.0		63.2		28.5	
50/58	Uniondale-weg	33 28	23 02	585	0.0	3.0	29.0	27.5	72.5	5.0	10.0	39.2	4.0	3.5	20.0	0.0	213.7	102	303.9	145	39.5		129.0		54.2		27.5	
50/132	Strydomsvlei	33 12	23 05	762	0.0	0.0	57.3	59.3	35.0	0.0	1.5	0.0	3.8	0.0	33.5	0.0	190.4	127	239.2	159	36.5		151.6		1.5		37.3	
50/205	Barrardsdal	33 25	23 07	686	0.0	3.0	138.7	76.5	52.0	6.2	14.5	27.2	10.4	11.2	25.5	0.0	365.2	152	438.8	183	41.8	65	267.2	373	47.9	111	47.1	75
50/527	Middelkraal	33 17	23 18	762	0.0	5.5	106.0	62.5	14.6	3.0	9.5	9.0	0.0	6.7	30.0	0.9	246.8	146	332.9	197	48.5		183.1		21.5		36.7	
50/745	Schilpadbeen	33 25	23 25	1067	0.0	0.0	67.5	55.2	77.5	9.5	30.4	46.5	0.0	0.0	0.0	60.0	346.6	143	367.4	151	144.5		200.2		86.4		0.0	
50/785	Vogelstruisleegte	33 05	23 27	732	16.0	2.5	42.2	64.0	45.7	1.7	3.6	6.5	4.0	0.0	30.0	0.0	216.2	154	309.0	220	59.0		151.9		11.8		34.0	
51/5	Windheuwel	33 05	23 31	838	14.6	4.0	75.9	68.3	47.9	0.0	0.0	3.8	0.0	0.0	36.5	0.0	251.0	146	407.0	237	49.9		192.1		3.8		36.5	
51/285	Lomar	33 15	23 40	732	7.6	6.5	101.7	95.6	74.6	4.6	2.8	12.1	4.2	0.0	40.2	0.0	349.9		430.3		70.8		271.9		19.5		44.4	
51/337	Ovendale	33 12	23 42	686	12.1	8.9	108.0	48.0	89.1	0.9	1.5	25.6	0.0	0.0	13.7	0.0	306.9	148	432.3	206	68.7	104	245.1	402	27.1	82	13.7	28
51/430	Mooredale	33 10	23 45	686	22.0	0.0	132.2	101.7	56.5	7.0	0.0	20.4	18.8	0.0	33.1	0.0	391.7	171	497.4	218	70.3		290.4		27.4		51.9	
51/580	Fullarton	33 10	23 50	614	2.5	34.5	80.3	94.2	41.0	4.5	0.0	17.6	8.5	0.0	43.1	0.0	326.2	184	400.2	226	73.7		215.5		22.1		51.6	
52/270	Roseifontein	33 30	24 09	732	2.5	35.5	106.3	56.0	39.5	13.0	10.0	19.0	2.5	2.5	49.5	0.0	336.3	151	562.4	252	78.5		201.8		42.0		54.5	
52/571	Klipplaat	33 01	24 20	619	11.2	4.6	153.9	31.4	50.1	3.1	0.0	1.0	2.3	5.1	43.7	0.0	306.4	136	448.1	199	88.0	126	235.4	336	4.1	16	51.1	85
52/590	Steytlerville	33 20	24 20	419	22.6	5.6	104.8	24.6	67.6	9.4	1.8	22.4	3.6	3.9	55.2	0.0	321.5	145	396.8	179	59.7	100	197.0	286	33.6	108	62.7	100
52/886	Waaipoort	33 16	24 30	579	10.0	0.0	131.7	43.0	13.0	5.0	5.0	7.0	0.0	0.0	43.9	0.0	258.6	121	348.9	163	10.0		187.7		17.0		43.9	
53/274	Vogelstruiskop	33 04	24 40	488	7.1	8.4	109.5	37.4	17.6	4.3	0.0	0.0	0.0	-	-	0.0	(184.3)		386.5		36.1		164.5		4.3		-	
53/432	Remstroom	33 12	24 45	572	10.9	9.2	138.4	38.0	23.5	2.5	2.0	0.0	0.0	4.0	24.8	0.0	253.3	110	453.2	196	59.5		199.9		4.5		28.8	
53/455	Driekopsvlei	33 05	24 46	427	5.5	4.0	85.3	31.0	30.4	0.0	0.0	0.0	0.0	0.0	33.3	0.0	189.5	95	365.9	184	67.5		146.7		0.0		33.3	
53/585	Saltpansmek	33 15	24 50	686	8.0	8.5	162.8	33.5	30.0	4.5	4.0	10.2	6.0	0.0	43.5	0.0	312.0	112	495.3	178	67.0		226.3		18.7		49.5	
53/588	Welwefontein	33 18	24 50	579	0.0	0.0	130.9	5.1	62.5	4.5	11.5	8.0	0.0	0.0	29.5	0.0	252.0	85	415.3	139	38.9		198.5		24.0		29.5	
53/779	Remsam	33 29	24 56	572	0.0	4.2	130.8	35.5	63.7	7.3	22.7	12.2	6.0	0.0	46.9	0.0	329.3	121	428.6	158	32.6		230.0		42.2		52.9	
54/177	Morgenzgracht	33 27	25 06	236	0.0	12.2	172.4	33.9	46.6	0.0	11.1	0.0	1.0	2.1	39.7	0.0	319.0	142	483.3	214	41.1		252.9		11.1		42.8	
54/253	Lake Mentz	33 13	25 09	303	1.3	10.8	118.8	30.5	34.5	4.8	8.2	1.2	1.4	2.9	37.7	0.9	252.1	98	497.2	194	60.9	86	183.8	234	14.2	40	42.0	59
54/670	Klipfontein	33 10	25 23	457	12.5	9.0	118.2	47.5	49.5	4.4	11.5	6.2	1.4	4.0	40.0	0.0	304.0	111	560.3	204	88.9		215.1		22.0		45.4	
54/785	Middelwater	33 05	25 27	407	1.0	4.0	104.2	55.9	39.5	0.0	18.9	8.0	3.5	0.0	58.5	10.0	303.5	119	499.6	196	45.7		199.6		26.9		62.0	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR YEAR.		SEISOEN SEASON		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I VII 1953 -30 VI 1954		XII 1953 II 1954		III-V		VI VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
55/108	Sundays River Reserve	33°18'	25°34'	716	13.0	21.4	183.6	32.5	38.0	11.0	25.0	55.2	103.7	23.5	47.2	19.5	573.6	88	1096.7	168	85.0		254.1		91.2		174.4	
55/410	Zuurberg	33 20	25 44	594	10.0	25.4	217.4	58.7	40.7	26.0	50.5	61.4	84.5	31.2	85.9	26.0	719.7	99	1171.7	162	61.4	31	316.8	166	139.9	141	201.6	86
55/500	Fernlebrae	33 20	25 47	686	9.6	23.0	155.4	46.5	40.5	21.0	38.5	32.5	61.2	29.8	68.0	23.5	548.5	90	987.0	146	78.1		241.4		92.0		159.0	
55/655	Tenband	33 25	25 52	152	0.0	7.6	98.3	47.2	29.9	25.4	42.0	26.0	30.0	11.0	41.0	0.0	358.4	83	714.1	165	99.0		175.4		93.4		82.0	
55/688	Bontrop	33 28	25 53	351	0.0	0.0	107.8	41.3	52.1	26.0	45.5	29.7	25.9	6.0	37.3	5.0	376.6	98	659.2	171	79.5		201.2		101.2		69.2	
55/745	Vista	33 25	25 55	274	4.0	22.3	109.2	41.0	38.0	21.8	43.1	26.2	36.5	14.2	42.5	10.1	408.9	90	757.1	166	142.3		188.2		91.1		93.2	
56/139	Allendale	33 19	26 05	276	0.0	16.6	91.0	51.6	26.0	15.5	28.1	18.5	28.5	2.0	52.5	0.0	330.3	84	674.2	171	87.6		168.6		62.1		83.0	
56/312	Riebeek-Oos	33 12	26 11		19.5	3.6	116.3	45.5	32.3	27.5	38.6	23.2	30.9	11.4	82.0	0.0	431.4		751.4		69.0		194.7		89.3		124.3	
56/384	Sydneys Hope	33 24	26 13	572	8.3	29.1	128.0	49.3	60.8	34.1	45.8	41.5	43.2	25.2	92.3	19.8	578.4	99	936.7	160	94.1	64	239.1	150	121.4	116	160.7	91
56/597	Clifton	33 27	26 20	389	17.5	35.5	126.0	12.5	88.0	10.6	57.7	45.0	56.5	27.5	49.5	19.2	545.5	94	773.0	134	81.5		226.5		113.3		153.5	
56/709	Fir Glen	33 19	26 24	610	8.0	20.5	117.7	12.0	49.5	23.3	48.0	56.9	56.0	29.5	66.8	13.7	501.9	84	806.7	135	51.8	33	179.2	107	128.2	143	152.3	83
56/737	Slaaikraal	33 17	26 25	594	24.1	37.1	122.5	18.1	71.4	30.0	42.7	54.5	37.2	25.6	80.1	12.6	555.9	83	985.9	148	105.1		212.0		127.2		142.9	
56/862	Howieson's Poort	33 22	26 29		7.5	56.1	143.5	28.0	75.9	24.2	27.0	49.0	51.5	35.6	82.5	19.0	599.8		933.4		95.1		247.4		100.2		169.6	
57/48	Grahamstown	33 18	26 32	539	10.3	28.4	144.1	41.4	73.3	21.7	41.3	44.3	48.5	24.1	71.0	13.7	562.1	98	975.1	171	75.8		258.8		107.3		143.6	
57/48A	Grahamstown	33 18	26 32	553	17.5	35.5	148.0	42.6	79.5	24.5	41.5	52.5	46.0	27.7	72.0	15.0	602.2	87	977.5	140	85.0		270.0		118.5		145.7	
57/446	Longholm	33 26	26 45	312	10.8	35.0	135.1	15.0	193.5	34.5	30.0	61.8	57.1	27.2	70.2	15.8	686.0	125	1017.9	185	57.8		343.6		126.3		154.5	
57/631	Brakfontein	33 01	26 52	366	16.5	93.1	141.9	13.0	56.6	22.5	14.8	10.5	40.5	25.5	28.0	16.0	479.9	114	985.9	234	180.8		211.5		47.8		95.0	
57/737	Fraser's Camp	33 17	26 55	575	17.4	65.5	192.1	45.5	60.1	25.0	20.6	28.1	49.0	29.5	69.7	23.0	625.5	119	1009.2	192	140.1	94	297.7	205	73.7	113	148.2	111
57/868	The Hope	33 28	26 59	229	8.9	20.5	179.1	27.2	135.1	35.8	40.1	139.0	80.0	41.4	67.8	15.9	790.8	111	1213.5	170	58.3		341.4		214.9		189.2	
58/192	Paddie	33 12	27 07	305	5.3	56.7	144.4	15.4	89.6	20.2	21.9	28.7	63.0	41.8	60.6	19.6	567.2	99	985.5	172	113.3	75	249.4	151	70.8	87	165.4	94
58/334	Line Drift	33 04	27 12	150	22.9	41.2	160.8	27.9	12.7	0.0	12.0	41.0	39.0	31.4	20.0	0.0	408.9	102	785.2	196	114.9		201.4		53.0		90.4	
59/43	Released Areas 33	33 13	27 32		14.3	73.5	194.0	5.0	94.9	31.0	33.5	65.0	63.7	55.7	68.5	27.5	726.6		1381.9		138.4		293.9		129.5		187.9	
59/158	Richmond	33 08	27 36	152	21.1	60.7	159.7	21.4	40.0	43.0	34.5	72.5	61.1	49.2	67.0	20.3	650.5	97	1360.0	202	122.4		221.1		150.0		177.3	
59/243	Silverdales	33 03	27 39	232	17.0	42.8	227.4	0.0	85.2	46.3	31.0	85.1	87.7	76.9	60.7	22.0	782.1	107	1343.5	184	122.2		312.6		162.4		225.3	
59/482	Port Grey	33 02	27 47	152	40.1	80.3	239.4	25.7	44.0	59.6	32.6	62.4	104.0	112.8	69.5	16.4	886.8	99	1496.5	167	155.7	67	309.1	125	154.6	131	286.3	96
59/572	East London-Weather Office	33 02	27 50	125	34.3	100.3	197.1	27.7	60.6	68.6	34.6	76.9	97.2	117.4	85.4	29.5	929.6		1339.1		190.8		285.4		180.1		300.0	
59/722	East London-Signal Stn.	33 02	27 55	44	17.6	70.6	180.8	26.7	68.5	68.9	54.4	41.2	88.7	119.5	65.1	18.9	820.9	106	1297.3	168	134.3	66	276.0	128	164.5	141	273.3	135
59/722A	East London-Queens Park	33 02	27 55	38	21.4	74.4	169.0	23.7	76.4	94.9	52.0	40.8	87.5	113.1	67.3	20.7	841.2	105	1285.2	160	142.4		269.1		187.7		267.9	
60/620	Cape Columbine	32 50	17 51	61	3.9	1.9	0.9	22.5	55.1	42.8	72.7	32.7	12.6	8.6	1.1	5.5	260.3	113	255.8	111	7.0		78.5		148.2		22.3	
60/780	Saldanha Bay	33 00	17 56	8	4.9	4.7	2.1	27.3	74.2	41.7	158.2	59.6	7.4	11.2	1.1	5.6	398.0		311.2		9.6		103.6		259.5		19.7	
60/864	Vredenburg	32 54	17 59	120	6.7	0.0	5.5	34.0	114.0	59.0	138.5	52.7	23.0	20.2	9.0	22.0	478.6	158	403.0	133	16.7	84	153.5	204	244.2	163	52.2	91
62/379	Heldervue	32 49	18 43	686	12.5	21.5	21.5	89.0	268.3	73.0	267.5	104.0	40.3	46.5	8.0	42.3	994.4		921.5		79.6		378.8		444.5		94.8	
62/395	Het Kruis	32 35	18 44	70	1.3	0.0	15.3	39.4	68.6	24.7	68.5	49.8	17.5	17.5	6.3	10.5	319.4	131	315.0	129	42.2		123.3		143.0		41.3	
62/444	Piquetberg	32 54	18 45	274	0.0	25.0	18.5	56.0	118.5	37.0	175.5	79.0	29.0	37.5	5.0	27.5	608.5	152	515.7	115	65.1	186	193.0	179	291.5	140	71.9	72
63/452	Kromrivier	32 32	19 16		0.0	0.4	15.6	43.7	143.6	27.5	142.5	70.7	15.0	24.0	7.7	11.2	501.9		434.2		21.6		202.9		240.7		46.7	
63/718	Excelsior	32 58	19 24	922	1.2	0.0	21.5	29.5	127.1	67.7	113.8	97.5	5.7	27.8	4.8	6.5	503.1	136	428.2	116	27.9		178.1		279.0		38.3	
66/90	Portuin	33 00	20 33	1189	0.0	12.0	17.2	15.0	100.0	18.0	78.0	53.5	5.0	3.0	0.0	5.5	307.2	133	372.2	161	58.5		132.2		148.5		8.0	
66/582	Skietfontein	32 42	20 50	1319	0.0	0.0	52.2	30.5	100.5	35.0	86.5	76.5	4.0	13.0	11.0	0.0	409.2	134	427.4	140	39.0		183.2		198.0		28.0	
66/661	Portugalsrivier	32 31	20 53		0.0	8.0	57.5	31.5	34.6	2.5	9.0	9.0	0.0	3.0	8.0	0.0	163.1		266.6		84.0		123.6		20.5		11.0	
67/74	Anysrivier	32 44	21 03	1097	0.0	0.0	71.7	0.0	64.4	3.2	13.0	42.9	0.0	0.0	0.0	0.0	195.2	131	266.6	173	43.8		136.1		59.1		0.0	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL—QUARTER. XII 1953 -II 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
67/279	Van Wykvlaas	32°39'	21°10'		0.0	0.0	116.5	54.8	38.6	9.6	0.0	45.3	0.0	0.0	0.0	0.0	264.8		344.0		65.0		209.9		54.9		0.0	
67/704	De List	32 44	21 24		0.0	0.0	57.5	5.0	56.5	2.5	1.0	23.5	0.0	0.0	27.5	0.0	173.5		214.6		41.5		119.0		27.0		27.5	
68/10	Merweville	32 40	21 31	732	0.0	0.0	27.4	41.6	63.5	2.0	4.9	18.0	0.0	0.0	29.5	0.0	186.9	140	256.7	194	60.0	140	132.5	302	24.9	156	29.5	100
68/61	Wilgeboschdrift	32 31	21 33	756	0.0	0.0	41.0	51.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	111.0	83	175.7	132	30.0		92.0		19.0		0.0	
68/136	Welvefontein	32 46	21 35	701	0.0	0.0	60.5	34.5	62.3	0.0	0.0	34.0	0.0	0.0	28.5	0.0	219.8		257.3		59.0		157.3		34.0		28.5	
68/394	Vlaktegorsfontein	32 34	21 44	671	0.0	0.0	64.2	51.1	39.5	4.0	0.0	14.0	0.0	0.0	18.0	0.0	190.8	131	274.4	188	61.7	121	154.8	316	18.0	113	18.0	62
68/589	Wilgefontein	32 49	21 50	619	0.0	0.4	49.5	44.4	12.1	0.0	3.7	35.0	0.4	0.0	16.8	0.0	162.3	189	174.4	201	32.7		106.0		38.7		17.2	
68/857	Fraserburg Road	32 47	21 59	555	0.0	0.0	85.1	52.8	39.8	0.0	5.4	48.0	1.3	0.0	15.4	0.0	247.8	229	299.2	277	67.6	211	177.7	494	53.4	410	16.7	64
69/91	Vlaefontein	32 31	22 04	689	0.0	5.0	135.8	48.5	39.7	1.7	13.5	17.0	5.0	0.0	45.4	0.0	309.6	210	369.0	250	42.3		224.0		32.2		48.4	
69/320	Leeuwekraal-Wes	32 50	22 11		0.0	0.0	71.3	64.5	20.0	1.7	9.5	11.2	5.0	0.0	62.5	0.0	245.7		297.8		39.5		155.8		22.4		67.5	
69/483	Letjiesbosch	32 33	22 17	671	0.0	5.5	108.5	33.5	54.3	7.0	12.5	12.0	0.0	0.0	44.3	0.0	277.6	161	347.1	202	42.3	79	196.3	332	31.5	158	44.3	113
69/559	Leeuwkraal	32 49	22 19	792	0.0	0.0	77.2	62.5	25.2	2.5	6.7	10.7	3.5	0.0	35.3	0.0	223.6	147	281.1	184	38.0		164.9		19.9		38.8	
69/625	Klotfontein	32 55	22 21	899	0.0	0.0	50.6	62.2	32.4	0.5	8.8	10.5	3.0	0.0	27.3	0.0	195.3		250.6		37.0		145.2		19.8		30.3	
69/674	Bakovenfontein	32 44	22 23	808	0.0	0.0	65.3	77.5	32.8	0.0	5.5	10.6	7.3	0.0	41.5	0.0	240.5	157	277.9	180	34.0		175.6		16.1		48.8	
69/856	Palmietfontein	32 40	22 29	1189	0.0	0.0	80.4	70.8	22.5	6.0	0.0	11.0	0.8	2.1	31.0	0.0	223.8	186	266.6	222	33.2		173.7		17.0		33.1	
70/33	Cypherfontein	32 33	22 32	860	2.5	7.5	79.5	56.0	49.5	6.5	10.0	2.0	0.0	0.0	30.5	0.0	244.0	125	338.9	174	56.7		185.0		18.5		30.5	
70/93	Hoblesfontein	32 33	22 34	853	0.0	26.7	78.2	59.4	62.7	6.4	10.5	3.5	2.5	0.0	23.1	0.0	273.0	140	391.2	200	74.3		200.3		20.4		25.6	
70/585	Klipstemel	32 45	22 48	861	2.5	5.3	48.2	56.5	52.5	3.8	7.0	8.6	8.8	0.0	16.5	0.0	209.7		323.5		62.3		157.2		19.4		25.3	
70/770	Aardoorns	32 50	22 56	838	0.0	0.0	42.5	49.6	49.8	0.0	0.0	0.0	0.0	0.0	24.5	0.0	166.4		251.6		67.0		141.9		0.0		24.5	
71/106	Middelkraal	32 46	23 04	814	0.0	0.8	55.5	44.0	24.5	4.0	8.5	0.0	0.0	1.0	16.2	0.0	154.5	87	287.3	160	88.8		124.0		12.5		17.2	
71/121	Verskuil	32 31	23 05	853	0.0	0.0	70.0	47.9	61.9	6.0	10.5	4.0	0.0	0.0	58.3	0.0	258.6	130	360.3	181	63.6		179.8		20.5		58.5	
71/264	Klathrus	32 54	23 09	762	4.6	0.0	78.9	75.5	34.0	0.0	0.0	7.1	4.3	0.0	34.5	0.0	238.9	155	316.7	206	71.0		188.4		7.1		38.8	
71/337	Wagmaarspoort	32 37	23 12	853	0.0	0.0	51.4	39.5	80.1	6.2	0.0	0.0	0.0	0.0	53.5	0.0	230.7	128	367.2	203	59.0	107	171.0	246	6.2	21	53.5	131
71/615	Ens-en-Frode	32 45	23 21	823	0.0	2.5	99.3	52.2	60.5	5.0	12.9	4.3	1.2	0.0	45.2	3.0	286.1		403.0		77.5		212.0		22.2		46.4	
72/662	Skoongezig	32 32	23 53	846	50.0	0.0	159.1	23.5	43.5	10.5	0.0	2.5	0.0	0.0	72.0	0.0	361.1	134	472.6	176	82.5		226.1		13.0		72.0	
72/663	Mon Repos	32 33	23 53	846	67.4	0.0	130.9	26.0	45.2	12.7	4.6	2.5	0.0	0.0	-	0.0	289.3	-	531.7	218	118.9		202.1		19.8		9.0	
72/712	Chelmsford	32 54	23 52	808	4.9	15.0	81.5	68.8	69.4	4.5	0.0	7.0	0.0	0.0	70.6	0.0	321.7	135	403.5	170	66.4	92	219.7	286	11.5	32	70.6	133
73/377	Stockdale	32 47	24 13	853	7.0	2.0	163.4	37.4	33.4	0.0	0.0	4.0	0.0	0.0	37.4	0.0	284.6	122	425.0	183	38.3	55	234.2	316	4.0	14	37.4	60
73/501	Oatlands	32 51	24 17	777	0.0	0.0	151.5	19.0	36.0	0.0	0.0	4.7	0.0	0.0	23.5	0.0	234.7	93	385.0	152	20.5		206.5		4.7		23.5	
73/555	Aberdeen Road	32 45	24 19	756	16.0	4.5	172.5	26.7	34.2	1.6	0.0	5.8	0.0	1.4	38.3	0.0	301.0	135	461.6	207	39.5		233.4		7.4		39.7	
73/871	Kendrew (Estates)	32 31	24 30	625	24.0	18.0	111.8	36.5	22.5	21.0	0.0	3.0	7.0	0.0	63.2	11.0	318.0	122	535.4	206	109.0	129	170.8	206	24.0	80	70.2	107
73/871A	Kendrew (S.A.R.)	32 31	24 30	624	22.4	16.5	109.2	36.3	23.1	23.1	0.0	0.0	7.9	0.0	54.7	4.6	297.8	117	488.3	192	110.8		168.6		23.1		62.6	
74/256	Uitkraal	32 46	24 39	535	43.0	9.0	96.3	35.3	23.0	5.5	1.3	1.3	0.0	0.0	47.5	0.0	262.2	117	455.3	204	100.3		154.6		8.1		47.5	
74/296	Jansenville	32 56	24 40	442	2.2	24.5	150.4	25.9	30.7	3.8	1.5	5.5	3.3	2.6	39.0	19.5	308.9	115	545.7	204	91.4		207.0		10.8		44.9	
74/296A	Jansenville (S.A.R.)	32 56	24 40	457	1.7	25.8	151.9	40.1	30.2	4.0	2.5	6.7	5.4	4.0	39.0	18.5	327.8	125	550.8	210	91.5	113	222.2	278	13.2	43	46.4	68
74/363	Klipfontein	32 33	24 43	673	10.9	3.9	85.7	8.1	45.7	16.2	10.7	2.6	7.4	0.8	40.6	0.3	232.9	92	372.7	146	82.9		139.5		29.5		48.8	
75/90	Mosjesfontein	33 00	25 03	320	12.5	9.5	127.2	55.0	60.0	5.5	7.0	1.5	0.0	2.0	36.0	0.0	316.2	113	515.6	185	89.1		242.2		14.0		38.0	
75/315	Fourview	32 35	25 08	710	30.5	8.9	95.7	46.9	26.0	6.7	11.5	5.0	4.5	0.0	44.5	4.9	284.7	89	594.4	185	88.4	89	168.6	171	23.2	55	49.0	54
75/366	Prospect	32 36	25 13	732	43.0	17.8	125.5	48.5	40.0	4.1	31.0	0.0	5.5	0.0	56.7	12.2	384.3	116	702.8	212	123.6		214.0		35.1		62.2	
75/443	Boschfontein	32 43	25 16	732	40.5	16.5	98.6	25.6	64.0	6.0	16.5	2.0	3.3	2.0	53.7	6.5	335.2	89	698.3	186	115.5		188.2		24.5		59.0	

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR YEAR		SEISOEN. SEASON.		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I. VII. 1953 -30. VI. 1954		XII. 1953 -II. 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
75/473	Bietvlei	32°53'	25°16'	533	44.2	11.0	112.4	23.0	54.5	4.5	14.5	0.0	2.0	4.5	38.0	2.5	311.1	103	559.5	184	88.7		189.9		19.0		44.5	
75/483	Struishoek	32 33	25 17	914	18.0	20.2	131.0	53.7	60.0	12.0	49.0	0.0	0.0	0.0	80.5	0.0	424.4	92	690.6	150	83.4		244.7		61.0		80.5	
75/580	Bruintjieshoogte	32 40	25 20	838	71.4	20.6	98.2	62.5	52.3	11.6	37.1	8.2	8.4	8.5	78.0	20.3	477.1	111	811.2	188	173.5	144	212.9	171	56.9	89	94.9	78
75/745	Die Hoogte	32 55	25 25	732	28.5	0.0	150.0	15.5	65.0	0.0	16.0	0.0	11.5	11.5	40.5	0.0	338.5	108	470.9	151	45.0		95.5		16.0		63.5	
75/799	Buffelsfontein	32 39	25 26	968	33.4	26.0	129.7	0.0	73.9	17.1	22.4	18.2	27.5	0.0	-	5.9	(354.1)	-	759.8	181	115.7		203.6		57.7		(27.5)	
75/784	Grootvlakte	32 34	25 27	975	24.4	13.4	92.6	16.4	46.2	6.6	13.2	12.4	1.0	1.2	64.8	5.3	297.5	87	614.3	179	87.9		155.2		32.2		67.0	
75/798	Buffelsfontein	32 38	25 27	968	39.0	16.0	93.5	42.5	63.1	21.0	27.0	16.0	11.0	2.9	69.0	3.0	404.0	88	984.0	214	120.5		199.1		64.0		82.9	
76/133	Somerset East (Gaol)	32 43	25 35	766	82.0	34.0	147.6	53.7	45.2	15.5	14.7	28.5	39.9	43.6	86.1	10.7	601.5	99	934.1	155	186.1	99	246.3	139	98.7	87	169.6	100
76/134	Somerset East (Convent)	32 43	25 35	754	83.7	38.0	159.6	49.3	44.3	17.3	12.7	30.1	42.0	48.5	88.0	10.3	623.8	103	933.4	155	191.2		253.2		60.1		178.5	
76/215	Oakrael	32 35	25 38	1265	28.0	5.0	155.5	30.5	31.4	25.0	20.0	17.0	37.0	56.8	49.6	12.0	467.8	80	717.4	123	69.5		217.4		62.0		143.4	
76/335A	Cookhouse	32 45	25 49	579	45.4	28.5	119.6	35.3	32.3	8.2	15.3	16.5	23.5	9.2	53.8	15.1	402.7	99	747.0	183	150.7		187.2		40.0		86.5	
76/367	Middleton	32 57	25 49	509	18.8	5.8	111.5	49.5	19.8	6.1	19.0	0.0	10.7	5.1	60.4	0.0	306.7	103	640.1	214	101.1	111	180.8	197	25.1	69	76.2	93
76/667	Malrose	32 37	25 53	625	22.3	51.0	93.3	50.5	47.7	8.8	14.1	2.5	9.0	3.8	42.8	2.2	348.0	87	723.9	181	146.3		191.5		25.4		55.6	
76/884	Albertvale	32 44	26 00	701	30.8	28.0	89.2	27.5	30.8	7.6	14.8	9.4	16.7	12.9	48.2	0.0	315.8	71	647.7	145	120.4	87	147.4	106	31.8	71	77.8	62
77/30	Herstelling	33 00	26 01	564	5.3	12.0	95.5	25.6	21.9	3.5	-	17.0	9.9	7.9	55.9	10.0	(265.5)	-	510.5	141	46.2		144.0		(20.5)		73.7	
77/309	Cullendale	32 39	26 11	732	29.1	46.8	140.7	16.0	44.4	17.7	17.8	15.5	40.6	9.9	54.1	5.1	437.7	83	923.4	174	181.0	111	201.1	126	51.0	95	104.6	68
77/522	Adelaide (S.A.P.)	32 42	26 18	599	29.5	43.3	89.5	34.6	38.0	16.4	21.0	10.5	24.0	10.0	52.2	4.5	373.5	79	789.9	167	157.3		162.1		47.9		86.2	
77/881	Port Fordyce	32 41	26 30	1143	58.6	34.0	223.0	39.7	50.5	27.5	38.5	17.0	91.3	123.5	97.4	46.0	847.0	86	1138.1	115	266.6	77	313.2	118	83.0	89	312.2	108
77/895	Seven Fountains	32 55	26 30	533	12.0	66.5	86.0	16.0	10.0	0.0	0.0	0.0	14.7	22.9	25.0	0.0	253.1	73	550.8	159	93.2		112.0		0.0		62.6	
78/153	Barton (Forest Stn.)	32 35	26 36	914	66.3	36.6	188.9	29.0	30.2	22.5	38.0	21.5	56.5	87.0	69.3	40.3	686.1	80	1033.8	122	228.4	75	248.1	111	82.0	104	212.8	86
78/214	Barton	32 34	26 38	777	42.7	30.0	129.1	32.3	17.9	34.5	29.0	10.5	31.1	20.1	67.8	28.7	473.7	90	838.1	159	108.4		179.3		74.0		119.0	
78/226	Fort Beaufort (Power Stn.)	32 46	26 38	456	69.5	29.4	123.7	31.2	21.3	14.6	9.8	10.9	30.2	22.8	54.4	7.5	425.3	86	804.9	164	167.6		176.2		35.3		107.4	
78/227	Fort Beaufort (Gaol)	32 47	26 38	456	65.0	18.0	126.0	35.5	25.5	15.0	9.0	11.0	28.5	22.5	54.8	7.0	417.8	81	876.4	170	157.0		187.0		35.0		105.8	
78/227A	Fort Beaufort	32 47	26 38	456	69.5	31.2	132.5	36.4	25.1	13.2	12.3	12.4	32.4	25.8	54.2	11.4	436.4	96	860.1	182	176.8		194.0		37.9		112.4	
78/272	Wolwe	32 31	26 40	762	65.5	44.9	171.6	46.1	42.1	24.0	25.9	11.7	44.5	44.9	88.8	50.4	660.4	88	1018.7	135	220.0		259.8		61.6		178.2	
78/272	Balfour	32 32	26 40	641	64.6	39.6	128.6	44.4	38.5	19.1	21.2	10.1	31.5	36.2	85.8	44.9	564.5	86	891.5	136	191.6		211.5		90.4		153.5	
78/279	Oakdene	32 39	26 40	549	40.2	36.3	102.1	37.7	66.2	22.2	26.2	9.7	21.9	15.7	55.7	17.0	450.9	89	901.6	179	170.0		206.0		58.1		93.3	
78/296	Marine	32 56	26 40	427	30.5	71.8	104.6	29.5	34.8	13.8	10.4	10.8	43.9	29.5	56.4	7.2	443.2		810.5		155.3		168.9		35.0		129.8	
78/304	Picardy	32 34	26 41	701	32.0	30.5	98.0	31.0	47.0	18.0	21.0	2.5	19.5	15.0	62.0	17.0	393.5	73	755.7	141	153.0		176.0		41.5		96.5	
78/453	Seymour	32 35	26 46	792	46.0	32.4	115.5	36.2	58.0	14.5	44.0	4.3	13.6	7.3	60.5	12.0	444.3	83	858.4	161	173.4	102	209.7	129	62.8	110	81.4	56
78/586	Lovedale	32 46	26 50	536	73.1	65.3	154.4	35.8	48.3	14.5	34.7	10.0	35.7	36.2	57.3	14.6	579.9	106	1024.2	188	187.1	106	238.5	150	59.2	97	129.2	84
78/587	Alice	32 47	26 50	525	85.0	65.0	160.7	40.5	39.2	13.0	36.5	10.5	13.2	20.3	43.5	9.0	536.4	93	1047.0	182	264.5		240.4		60.0		77.0	
78/700	Pleasant View	32 40	26 54	701	34.8	23.5	77.5	38.9	48.2	39.0	23.0	2.5	21.1	51.9	54.1	32.3	446.8	72	921.1	149	147.9		164.6		64.5		127.1	
78/755	Hogsback	32 35	26 56	1280	100.9	78.5	234.4	38.0	107.5	72.0	45.0	25.5	46.5	98.5	142.0	83.7	1072.5	85	1673.8	132	374.9		379.9		142.5		287.0	
78/859	Middeldrift	32 49	26 59	488	45.0	60.5	164.5	48.5	51.0	15.0	22.5	5.0	25.0	25.6	47.2	16.0	525.8	107	1000.4	203	185.8		264.0		42.5		97.8	
78/860	Middeldrift (S.A.R.)	32 50	26 59	469	66.1	62.8	160.4	46.8	51.0	14.5	22.9	4.6	32.0	27.5	42.1	0.0	530.7	110	973.7	202	215.5		258.2		42.0		101.6	
78/879	Wolfridge	32 39	27 00	1067	82.9	59.5	206.0	25.5	82.3	32.9	36.1	15.4	55.6	114.0	82.8	69.8	862.8	81	1339.3	125	272.1		323.8		84.4		252.4	
79/73	Longa	32 43	27 03	1067	37.0	49.0	187.0	45.1	61.6	23.0	31.0	6.0	40.0	53.0	47.0	17.0	596.7	82	1073.7	147	214.5	88	293.7	145	60.0	81	140.0	66
79/215	Cata	32 35	27 08	975	66.6	88.5	208.0	21.0	29.9	36.8	11.0	14.5	56.5	120.0	86.7	68.7	808.2	83	1118.3	115	250.0		258.9		62.3		263.2	
79/251	Keiskamahoek	32 41	27 09	671	49.1	52.9	141.1	26.9	55.7	22.1	30.2	5.3	23.1	42.7	87.8	9.9	546.8	87	973.6	154	194.7		223.7		57.6		153.6	

No.	STASIE – STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND – MONTH.												JAAR. YEAR.		SEISOEN SEASON 1 VII 1953 - 30 VI 1954		KWARTAAL – QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 - II 1954		III-V		VI VIII		IX-XI	
		S.	E.	M	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
79/316	Rabula	32°46'	27°11'	792	43.3	66.4	166.8	32.9	68.1	23.5	34.8	7.4	53.7	80.8	70.0	9.8	657.5	91	1138.4	157	202.3		267.8		65.7		204.5	
79/396	Dentsah	32 36	27 14	914	81.7	74.1	184.5	27.5	76.5	40.5	29.5	10.5	58.0	100.8	74.3	51.5	809.4	101	1182.1	148	252.6		288.5		80.5		233.1	
79/412	Orange Grove	32 52	27 14		6.1	78.0	72.8	53.0	25.6	0.0	20.3	12.3	35.4	40.2	4.8	0.0	348.5		1009.3		116.7		151.4		32.6		80.4	
79/485	Ebbusie (Forest)	32 35	27 17	1036	99.0	107.6	160.7	23.5	60.3	26.0	37.5	11.5	62.5	113.1	78.5	48.0	828.2	84	1210.0	123	301.6		244.5		75.0		254.1	
79/490	Isidenge	32 40	27 17	884	64.1	130.5	166.1	32.7	71.7	23.3	49.8	11.3	82.3	98.3	96.4	48.3	874.8	83	1196.0	114	254.9		270.5		81.4		277.0	
79/506	Ntsikisini	32 56	27 17		27.9	43.9	117.7	36.6	57.7	14.6	15.9	0.0	65.0	39.2	35.2	17.0	470.7		898.1		101.8		212.0		30.5		139.4	
79/518	The Willows	32 38	27 18	1097	78.0	133.4	179.1	30.0	61.3	18.2	36.9	20.2	50.0	96.0	83.0	32.7	818.8	92	1280.7	144	293.0		270.4		75.3		229.0	
79/523	Evelyn Valley	32 43	27 18	1067	113.9	148.8	289.2	41.0	129.2	48.6	63.0	23.1	128.2	158.8	162.2	67.8	1374.8	83	2062.6	124	435.0	76	459.4	113	134.7	78	449.2	89
79/524	Pirie Forest	32 44	27 18	610	91.2	99.5	186.6	27.0	56.9	15.0	20.5	10.8	62.0	105.8	87.9	33.6	796.8	85	1224.7	131	280.6		270.5		46.3		255.7	
79/524A	Maden Dam	32 44	27 18		83.7	77.4	196.5	20.5	74.6	17.0	20.7	13.0	72.0	115.7	89.7	40.4	821.2		1208.2		249.6		291.6		50.7		277.4	
79/551	Owenoe	32 41	27 19	853	29.5	130.0	205.5	22.5	47.0	14.5	11.5	1.5	70.0	90.2	96.0	35.5	753.7	83	1123.0	124	226.5		275.0		27.5		256.2	
79/632	Kologha	32 32	27 22	975	106.2	115.4	191.2	25.0	29.0	14.2	9.5	10.2	77.3	149.9	83.7	52.5	868.1	90	1102.6	114	299.2		249.2		33.9		310.9	
79/647	Braunschweig	32 47	27 22		28.8	53.5	124.6	22.0	29.0	6.5	0.0	1.5	38.0	67.5	42.0	7.0	420.4		794.5		156.3		175.6		8.0		147.5	
79/683	Kingwilliamstown	32 53	27 23	375	46.5	65.6	166.5	29.0	49.5	12.1	11.2	4.5	46.0	44.4	49.4	12.8	537.5	94	914.8	159	138.8	79	245.0	147	27.8	45	139.8	81
79/730	Isaleni	32 40	27 25	762	53.3	88.4	256.3	16.8	50.4	18.5	4.5	5.7	66.0	131.4	92.9	52.1	836.3	88	1197.1	126	214.1		323.5		28.7		290.3	
79/782	Dohne(S.A.R.)	32 32	27 27	927	80.0	83.0	285.4	32.0	39.5	14.0	5.5	0.0	22.0	107.5	65.1	23.5	657.5	95	905.9	132	289.8		256.9		19.5		194.6	
79/809	Mount Coke	32 59	27 27	488	30.5	64.2	237.9	29.3	101.0	26.0	21.0	11.7	62.5	68.4	48.5	24.2	725.2	116	1266.2	202	131.3		368.2		58.7		179.4	
79/811	Dohne	32 31	27 28	927	76.5	73.6	181.2	30.5	35.4	14.0	0.0	3.1	47.3	94.1	61.7	43.3	660.7		869.7		205.6		247.1		17.1		203.1	
79/823	Frankfort	32 43	27 28	626	45.2	56.5	134.0	7.5	34.5	12.2	4.0	0.7	37.7	60.0	65.0	16.0	473.3	74	681.1	107	152.6		176.0		16.9		162.7	
79/853	Woodlands	32 43	27 29	671	47.5	91.3	144.4	22.2	40.5	13.0	10.3	5.5	36.5	73.6	51.6	30.8	567.2	73	967.0	124	203.5		207.1		28.8		161.7	
79/870	Bekruipkop (Trust Farm)	33 00	27 29		29.0	76.3	227.0	25.0	104.1	29.7	25.5	11.2	70.7	76.5	54.0	24.3	753.3		1245.2		156.8		356.1		66.4		201.2	
79/898	Fort Murray	32 58	27 30	320	28.1	64.5	183.7	24.1	89.7	24.7	26.1	16.3	52.6	63.4	58.5	15.0	646.7		1075.6		125.9		297.5		67.1		174.5	
80/143	Berlin	32 53	27 35	499	51.2	73.0	210.1	15.5	69.7	23.0	20.5	18.9	64.5	67.5	123.5	13.5	750.9	118	1250.9	197	175.2		295.3		62.4		255.5	
80/199	Castle Dale	32 49	27 37	366	32.9	98.2	166.5	23.1	47.0	19.3	10.8	7.3	47.8	69.1	90.8	7.5	620.3	103	998.8	165	172.7		236.6		37.4		207.7	
80/457	Grants	32 37	27 46	701	43.2	55.1	186.5	35.6	41.5	18.5	9.1	2.5	65.6	90.6	68.0	36.4	652.4	91	965.6	135	143.5		263.6		29.9		224.2	
80/569	Umconiana	32 59	27 49	168	26.6	81.2	199.4	25.4	48.0	58.1	32.4	62.0	104.9	97.9	79.8	32.8	848.5	109	1413.7	182	153.3		272.8		152.5		282.6	
80/583	Woolhope	32 43	27 50	472	29.5	71.7	199.0	33.3	46.6	23.9	14.0	8.7	60.5	92.1	86.4	22.2	687.9	95	1038.1	143	163.9	70	278.9	144	46.6	65	239.0	107
80/629	Amalinda Reservoir	32 59	27 51	126	26.5	71.6	187.5	22.1	59.1	53.5	30.5	64.5	89.7	100.1	73.5	27.0	805.6	110	1274.0	175	146.5		268.7		148.5		263.3	
80/693	Kenga (Canal)	32 34	27 54	644	26.7	118.5	209.7	25.0	37.0	24.4	0.0	0.0	56.4	67.0	69.7	33.3	667.7	93	1034.8	145	225.5		271.7		24.4		193.1	
80/749	Vincent	32 59	27 55	122	23.2	65.9	173.0	18.5	72.3	66.0	31.8	46.3	89.7	109.8	59.4	24.6	780.5	91	1288.5	138	126.7		263.8		144.1		258.9	
80/792	East London (Filter Beds)	33 00	27 55	100	23.4	67.7	175.6	23.1	75.0	80.0	45.7	56.5	97.0	127.2	64.0	24.5	859.7	107	2339.1	167	144.1		273.7		182.2		288.2	
81/7	Hopewell	32 37	28 01	457	39.5	151.7	215.9	34.0	34.0	40.5	10.0	5.5	78.0	78.3	115.5	41.0	843.9	108	1239.4	157	278.1	105	283.9	145	56.0	75	271.8	117
81/13	Moodplaats	32 43	28 01	305	34.1	71.0	226.0	29.5	34.0	42.0	21.5	15.5	97.1	98.6	78.5	40.0	787.8	88	1243.6	139	168.6		289.5		79.0		274.2	
81/44	Moodplaats Location	32 44	28 02	305	33.0	74.0	246.5	21.5	45.5	30.5	26.0	19.0	102.0	101.8	56.0	30.5	806.3		1302.2		176.0		313.5		95.5		259.8	
81/193	Ebenezer	32 43	28 07		73.7	76.8	220.8	32.0	47.0	45.2	9.0	21.5	119.0	93.6	75.4	29.8	841.8		1164.0		207.6		299.8		73.7		288.0	
81/255	Ingara (Plantation)	32 45	28 09	152	19.2	59.1	272.1	29.0	65.0	72.0	26.5	17.6	128.2	104.9	66.2	30.7	890.5		1200.3		106.4		366.1		116.1		299.3	
81/273	Dallas	32 33	28 10		31.5	121.0	149.2	30.0	33.0	23.3	12.0	0.0	61.7	70.9	80.5	15.5	628.6		981.3		213.8		212.2		35.3		213.1	
81/283	Woodbury	32 43	28 10		26.4	95.4	254.5	33.6	68.4	64.3	25.2	24.4	136.5	108.1	65.5	45.9	948.2		1231.1		201.9		356.5		113.9		310.1	
81/435	Enga-Enga	32 45	28 15		28.5	106.3	171.5	46.6	63.0	91.2	41.2	22.5	119.5	103.1	71.4	32.7	897.5		1345.2		197.0		281.1		154.9		294.0	
81/758	Qolora Mouth	32 38	28 26		45.3	112.8	201.0	16.2	114.5	77.0	61.5	13.0	132.0	148.7	66.0	31.0	1039.0		1090.8		205.3		331.7		151.5		346.7	

REËNVAL 1954 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
83/634	Klim	32°04'	18°22'		6,0	1,7	7,2	26,1	54,1	27,5	94,8	52,6	10,3	10,0	5,5	7,8	303,6		299,7		40,1		87,4		174,9		25,8	
84/39	Redelinghuys	32 09	18 22	61	7,5	1,4	6,0	30,9	80,4	38,8	102,0	66,5	12,8	17,4	7,3	9,3	380,3		345,6		42,4		117,3		207,3		37,5	
84/139	Graafwater	32 09	18 36	198	5,1	1,5	9,2	37,6	63,3	29,7	88,4	55,1	7,0	19,9	6,0	6,4	329,2	148	(3012,)	-	(34,8)		110,1		173,2		32,9	
84/558	Klantefontein	32 18	18 49	457	8,0	5,4	12,0	97,0	155,7	41,7	215,6	115,3	30,0	45,8	8,7	26,0	761,2	166	581,8	127	25,4		264,7		372,6		84,5	
84/701	Clanwilliam	32 11	18 54	75	1,7	0,0	9,8	51,1	125,2	34,1	72,0	32,6	9,1	16,0	2,5	5,1	359,2	177	339,0	167	11,8	85	186,1	372	138,7	139	27,6	74
85/112	Algeria	32 22	19 04	517	14,5	1,4	15,8	140,1	247,7	56,5	261,4	155,6	21,5	67,0	9,0	16,0	1004,5	163	806,5	141	36,2	98	401,6	294	473,5	156	97,5	71
85/162	Heuningvlei	32 12	19 06	853	19,2	8,9	35,2	103,1	230,5	76,4	225,0	133,9	56,0	54,0	26,5	0,0	879,6	154	859,0	135	28,0	84	376,8	267	435,3	154	136,5	100
85/309	Welbedacht	32 09	19 11	331	0,0	0,0	8,5	26,1	117,7	22,7	69,8	52,9	2,0	9,0	0,0	2,0	310,7	148	298,0	142	28,5		152,3		145,4		11,0	
85/376	Wupperthal	32 16	19 18	488	0,0	0,0	8,8	37,9	133,0	35,0	89,2	44,7	4,2	9,0	10,3	1,7	373,8	169	348,5	158	29,5	227	179,7	383	168,9	159	23,5	60
86/7	Rosenia	32 07	19 31	305	0,0	3,5	0,0	8,5	34,5	11,5	20,4	25,5	0,0	0,0	4,5	0,0	108,4	115	131,5	141	36,0	600	43,0	187	57,4	119	4,5	26
86/79	Klaasvlei	32 19	19 33	274	0,0	0,0	1,0	11,6	30,8	1,4	6,1	3,0	0,0	0,0	0,0	0,0	53,9		74,0		8,5		43,4		10,5		0,0	
87/186	Agterkop	32 06	20 07	1295	0,0	0,0	61,1	50,0	69,5	22,0	121,5	92,5	8,5	28,0	12,5	15,0	484,6	151	422,2	114	20,5		180,6		256,0		49,0	
87/213	Kweepe	32 03	20 08		0,0	0,0	66,1	50,0	34,1	5,5	43,5	32,5	1,0	1,6	5,0	3,0	242,3		236,5		21,0		150,2		81,5		7,6	
87/519	Meintjiesplaas	32 09	20 18	1229	0,0	0,0	7,0	30,2	71,0	19,5	78,0	41,0	18,0	25,5	10,0	20,0	320,2	91	-	-	0,0		108,2		138,5		53,5	
87/635	Bot-el	32 05	20 22	1173	0,0	0,0	34,0	29,0	35,5	3,5	25,2	23,5	1,7	2,5	3,0	0,0	157,9	103	172,2	112	21,0		98,5		52,2		7,2	
88/108	Hovlei	32 08	20 37		4,6	2,5	75,3	54,2	48,7	6,8	46,7	38,4	2,5	7,3	29,3	3,2	319,5		323,5		50,0		178,2		91,9		39,1	
88/293	Sutherland (Gaol)	32 23	20 40	1456	0,0	2,5	96,4	45,5	71,8	16,0	65,6	47,9	4,0	17,5	36,0	0,5	403,7	179	379,5	169	41,0	105	213,7	336	129,5	164	57,5	135
88/667	Prinshof	32 07	20 53	1280	0,0	18,0	58,5	56,5	25,0	1,0	31,5	0,0	0,0	1,0	28,5	0,0	220,0	135	329,4	202	120,0		140,0		32,5		29,5	
89/38	Poorteinplaas	32 08	21 02		0,0	0,0	110,7	70,5	27,9	0,0	15,8	9,0	0,0	0,0	27,5	0,0	261,4		324,4		48,5		209,1		24,8		27,5	
89/385	Ehemeatervlei	32 25	21 13	1462	0,0	13,6	103,2	7,1	82,0	26,2	25,6	28,9	12,5	16,0	27,5	0,0	324,6	125	492,3	179	129,7		192,3		80,7		56,0	
89/643	Hondefontein	32 13	21 22	1615	7,2	0,0	102,5	115,6	35,5	0,0	22,8	8,5	0,0	0,0	34,0	0,0	326,1	181	379,5	210	45,8		253,6		31,3		34,0	
89/693	Grootfontein	32 03	21 24	1432	0,0	0,0	66,3	50,0	41,0	0,0	5,5	3,7	0,0	0,0	26,0	0,0	192,5	119	278,2	172	45,5		157,3		9,2		26,0	
89/894	Roodam	32 24	21 30	899	0,0	0,0	105,7	86,9	14,0	8,4	0,0	30,7	20,8	0,0	0,0	0,0	266,5		391,5		94,0		206,6		39,1		20,8	
90/196	Tafelberg	32 16	21 37	1067	5,0	0,0	73,0	31,0	15,0	8,0	2,0	12,0	5,6	5,0	12,5	0,0	169,1	105	203,3	126	35,8		119,0		22,0		23,1	
90/428	Oudekloof	32 08	21 45	1524	0,0	0,0	70,2	19,7	21,9	17,5	10,0	0,0	1,4	7,5	25,5	20,0	193,7	102	-	-	22,5		111,8		27,5		34,4	
90/600	Bulwater	32 30	21 50	656	0,0	0,0	64,0	53,9	31,5	5,0	8,5	12,5	0,0	0,0	33,0	0,0	208,4	142	313,6	214	91,8	196	149,4	317	26,0	153	33,0	92
91/288	Grantham	32 18	22 10	838	13,5	0,0	73,1	36,6	35,4	6,9	8,8	13,4	4,8	8,2	51,8	0,0	244,5	146	364,9	217	96,0		145,1		29,1		96,8	
91/493	Emivlio	32 13	22 17	914	13,0	0,0	30,1	55,3	25,2	0,0	0,0	10,0	0,0	0,0	52,5	0,0	186,1	71	338,6	130	98,5		110,6		10,0		52,5	
91/516	Matjiesfontein	32 06	22 18	1448	0,0	0,0	30,0	29,5	93,8	50,5	4,9	0,3	0,0	0,0	60,3	0,0	269,3	123	314,4	143	(83,5)	-	153,3	235	55,7	147	60,3	113
91/763	Paardekraal	32 13	22 26	1594	5,6	0,0	62,8	66,0	100,0	19,0	6,3	12,6	4,9	15,2	64,0	0,0	356,4	116	530,7	173	118,1	148	228,8	234	37,9	76	84,1	106
91/782	Roodene	32 02	22 27	1494	13,0	0,0	46,0	34,8	49,0	0,0	8,2	1,4	0,0	0,7	38,4	0,0	191,5	89	315,3	145	96,0		129,8		9,6		39,1	
91/835	Kliphaanskfontein	32 25	22 28	732	0,0	0,0	108,3	58,5	55,0	7,5	11,5	6,0	3,5	0,0	85,5	0,0	337,8	173	379,2	194	55,0		221,8		25,0		91,0	
91/890	Stolshoek	32 20	22 30	1067	0,0	0,0	125,7	6,5	37,5	15,9	24,2	53,0	9,0	7,0	50,5	0,0	327,3	133	358,6	145	63,5		167,7		93,1		66,5	
91/896	Welteverreden	32 26	22 30	792	0,0	0,0	116,2	50,4	40,5	10,4	10,9	9,1	4,7	2,2	63,8	0,0	308,2	173	394,3	222	54,4		207,1		30,4		70,7	
92/141	Beaufort West (Gaol)	32 21	22 35	869	1,0	0,0	96,8	39,0	51,5	10,0	11,5	28,0	7,5	4,0	43,0	0,0	292,3	143	447,1	218	98,0	130	187,3	312	49,5	191	54,5	124
92/283	Kwaaipoort	32 13	22 40	1006	11,5	6,0	140,5	16,0	27,5	9,8	8,0	37,5	31,0	0,0	52,0	0,0	339,8	142	465,5	195	91,5		184,0		55,3		83,0	
92/288	Beaufort Wes (Weerkantoor)	32 18	22 40	899	3,9	0,3	102,6	24,3	37,9	10,5	16,0	10,4	3,3	0,8	34,1	0,0	244,1		415,5		88,3		164,8		36,9		58,2	
92/369	De Hoop	32 09	22 43	1036	3,0	3,5	91,0	26,0	32,5	10,5	0,0	16,0	8,5	0,0	36,5	0,0	227,5		381,2		74,0		149,5		26,5		45,0	
92/386	Klouhoskuil	32 26	22 43	884	0,0	3,0	59,8	38,0	39,1	10,0	10,0	9,6	4,0	3,5	38,0	0,0	215,0	117	326,7	178	50,1		136,9		29,6		45,5	
93/5	Melkpoort	32 05	23 01	1015	12,4	3,0	54,5	25,5	57,2	8,0	7,0	2,5	0,0	0,0	37,5	10,5	218,1	91	382,9	161	99,7		137,2		17,5		37,5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
93/74	Kamferskraal	32°14'	23°03'	945	0.0	1.2	94.0	15.0	60.0	9.0	5.5	0.6	4.5	0.0	39.1	0.0	228.9	104	377.7	171	61.2	91	169.0	222	15.1	52	43.6	86
93/314	Baakensrug	32 14	23 11	1067	0.0	7.0	64.3	36.5	55.5	6.5	5.5	0.0	3.0	0.0	57.0	4.0	239.3	108	344.6	157	63.5		156.3		12.0		60.0	
94/167	Sarula River	32 17	23 36	957	0.0	0.0	113.3	32.5	82.3	10.3	17.2	5.4	0.0	0.0	57.1	7.5	325.6	145	465.2	206	85.0		228.1		32.9		57.1	
94/316	Kykrug	32 16	23 41	1067	25.5	0.0	141.3	51.9	69.7	8.0	13.7	4.0	0.0	0.0	48.5	6.5	369.1		528.3		86.7		262.9		25.7		48.5	
94/313	Oaktem	32 03	23 48	1448	4.6	10.0	83.0	51.0	74.5	0.0	25.5	7.5	0.0	0.0	66.0	0.0	322.1	109	480.1	152	101.6		208.5		33.0		66.0	
94/378	De Kruis	32 08	23 50	1372	5.5	10.5	84.7	74.9	55.7	5.5	34.6	14.5	0.0	0.9	63.8	0.5	351.1	108	510.6	154	111.1	117	215.3	194	54.6	122	64.7	88
94/730	Boeldhoenerfontein	32 10	23 56	1509	33.5	12.0	142.3	73.1	66.9	22.2	29.7	22.5	13.9	30.1	63.3	1.9	511.4	131	828.1	212	150.7		282.5		74.4		107.3	
95/6	Quaggasdrift	32 06	24 01	1985	23.4	33.5	99.5	57.0	48.5	7.6	16.0	8.0	1.5	13.0	51.0	13.5	372.5	82	507.7	112	126.4		205.0		31.6		65.5	
95/119	Aberdeen	32 29	24 04	732	21.0	1.7	104.7	26.3	33.1	22.5	3.6	9.2	4.5	3.5	38.5	2.5	271.1	102	466.9	175	71.2	83	164.1	197	35.3	113	46.5	69
95/123	Doornboosch	32 05	24 05	1433	45.0	10.0	98.0	48.5	46.0	10.0	9.0	19.4	13.5	41.0	72.5	15.5	428.4	118	535.0	147	145.5		192.5		38.4		127.0	
95/273	Zuurplaats	32 03	24 10	1524	52.1	19.9	144.7	40.8	49.3	22.9	14.2	14.1	16.6	27.1	57.9	13.2	472.8	102	725.3	156	162.8		234.8		51.2		101.6	
95/395	Hoed Constant	32 05	24 14	1341	62.6	3.5	197.2	20.6	35.0	22.0	4.8	12.2	50.0	39.0	52.5	7.0	506.4	109	805.6	174	166.9		252.8		39.0		141.5	
95/428	Van der Walthoek	32 08	24 15	899	29.3	18.1	161.5	29.2	25.8	26.4	3.5	17.2	17.9	13.4	42.3	5.9	390.5	131	625.5	210	111.0		216.5		47.1		73.6	
95/635	Waterfall	32 05	24 22	1204	22.4	13.2	157.9	21.4	51.3	34.1	12.5	8.1	18.0	24.5	49.5	7.5	420.4	101	719.4	173	123.7	94	230.6	177	54.7	108	92.0	88
95/823	Winterhoek	32 15	24 28	876	0.0	0.0	111.8	11.2	33.5	63.5	37.1	6.5	0.0	0.0	20.0	7.0	290.6	72	614.9	152	58.9		156.5		107.1		20.0	
96/44	Van Rhyneveld's Dam	32 14	24 32	792	3.8	26.2	95.4	57.9	43.5	17.0	26.5	7.5	8.0	1.6	42.3	1.4	311.1	96	595.1	183	83.4		176.8		51.0		51.9	
96/45	Graaff-Reinet (Gaol)	32 15	24 32	741	4.5	21.5	86.0	26.5	43.5	20.0	30.5	4.0	7.5	0.0	44.5	4.0	292.5	85	533.0	154	62.0		156.0		54.5		52.0	
96/454	Graaff-Reinet (Convent)	32 15	24 32	752	7.2	23.1	88.4	38.9	41.0	20.2	34.6	13.1	9.4	3.1	51.6	3.0	333.6	97	609.9	177	83.5	77	168.3	164	67.9	134	64.1	71
96/79	Rynheath	32 19	24 33	693	10.6	16.6	53.8	13.0	51.9	11.7	8.3	0.0	5.1	0.0	50.0	1.0	222.0	83	441.0	165	99.8		118.7		20.0		55.1	
96/94	Grootkoek	32 04	24 34	1219	30.8	33.5	115.5	30.0	37.0	28.2	47.2	0.0	13.0	0.0	47.5	0.0	382.7	96	715.5	179	155.8	123	182.5	144	75.4	167	60.5	60
96/101	Rooiskloom	32 11	24 34	808	2.3	5.4	82.8	11.7	54.1	13.3	20.8	2.1	1.1	0.0	34.5	0.0	228.1	84	396.4	146	33.6		148.6		36.2		35.6	
96/272	Kloomof	32 02	24 40	1091	17.8	46.0	118.9	29.5	24.7	9.7	20.2	4.5	1.2	4.0	41.5	0.0	318.0	106	538.3	178	163.4		173.1		34.4		46.7	
96/551	Enoslaer	32 11	24 49	1402	0.0	7.2	114.2	61.3	34.2	0.0	46.0	13.2	0.0	2.0	53.1	0.0	331.2	83	514.8	129	101.7		209.7		59.2		55.1	
96/680	Groenkloof	32 20	24 53	945	9.8	16.0	122.3	63.3	54.5	15.9	59.4	10.7	3.8	7.5	58.0	0.0	421.2	104	779.0	192	123.8		240.1		86.0		69.3	
97/37	Buurfontein	32 07	25 02	1457	9.0	16.0	113.6	56.5	0.0	0.5	9.0	0.0	0.0	1.5	26.6	0.0	232.7	76	417.1	136	81.9		170.1		9.5		28.1	
97/140	Langkloof	32 20	25 05		50.0	29.5	172.5	46.5	57.0	17.0	51.5	21.0	35.3	13.0	69.5	12.0	574.8		905.4		176.4		276.0		89.5		117.8	
97/427	Lorraine	32 07	25 15	1295	13.7	48.4	59.0	60.6	18 0	0.0	2.2	4.2	4.5	4.0	51.5	6.5	272.6	80	479.0	141	117.2	87	137.6	130	6.4	24	60.0	82
98/184	De Beers	32 04	25 37	975	3.0	20.0	68.0	50.0	13.1	3.0	4.5	0.9	0.0	3.5	43.1	7.5	216.6	66	404.3	123	64.0		131.1		8.4		46.6	
98/190	Oradesk (Gaol)	32 10	25 37	872	39.4	49.6	71.8	39.6	23.0	4.8	2.5	2.0	0.0	1.6	46.0	2.5	282.8	92	543.5	176	145.5	134	134.4	131	9.3	37	47.6	67
98/412	Bantaskin Manor	32 22	25 44	823	22.5	7.0	97.5	26.0	16.5	6.5	8.0	0.0	0.0	6.0	54.0	0.0	244.0	78	527.0	169	101.0		140.0		14.5		60.0	
98/475	Cloverfields	32 25	25 46	838	17.6	9.4	81.1	17.3	21.7	11.5	12.2	0.8	3.1	3.5	48.6	0.0	226.8	71	513.1	162	81.8	77	120.1	121	24.5	78	55.2	67
98/487	Flankfontein	32 07	25 47	1173	0.0	62.2	72.4	13.2	52.4	0.0	22.1	0.0	0.0	0.0	41.4	0.0	263.7	84	510.3	162	145.2		138.0		22.1		41.4	
98/533	Lake Arthur Dam	32 15	25 49		36.5	39.5	60.5	30.0	44.0	2.5	16.0	0.0	0.0	0.0	48.5	6.0	285.5		488.2		152.5		134.5		18.5		48.5	
98/595	Laboratory	32 25	25 50	899	30.2	15.9	80.1	17.7	28.5	5.0	13.0	1.2	0.0	0.0	42.2	0.0	233.8	79	455.6	154	107.3		126.3		19.2		42.2	
98/713	Donkerhoek	32 23	25 54	1067	38.5	16.1	86.4	30.0	32.7	27.5	31.5	5.0	7.5	3.2	67.0	3.0	348.4	83	765.3	183	117.6		149.1		64.0		77.7	
98/793	Klaasdrift	32 15	25 57	1006	11.5	35.3	85.1	30.0	13.2	0.0	20.3	0.0	0.0	1.2	58.7	0.0	255.3	86	398.6	135	106.2		128.3		20.3		59.9	
98/800	Igrandoch	32 30	26 00	838	27.0	20.0	139.2	35.8	41.4	14.0	40.6	6.3	8.9	6.3	52.8	0.0	392.3	85	860.3	186	159.1	110	216.4	153	60.9	117	68.0	53
99/20	Lelliskloof	32 20	26 01	1372	26.3	32.0	90.5	26.0	30.5	15.0	9.0	0.0	1.5	0.0	58.0	0.0	290.8	75	640.5	165	184.0		147.0		24.0		59.5	
99/102	Karteboerskloogte	32 12	26 04	1082	0.0	17.2	57.9	20.5	38.5	0.0	13.5	0.0	0.0	0.0	44.7	0.0	192.3	65	371.4	126	80.8		116.9		13.5		44.7	
99/241	Baltfontein	32 11	26 08	1158	21.1	12.5	74.2	40.2	44.0	0.0	20.5	7.5	0.0	1.1	35.7	1.0	257.8	99	461.6	178	127.3		158.4		28.0		36.8	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND — MONTH.												JAAR. YEAR		SEISOEN. SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
99/289	Chevriot Falls	32°19'	26°08'	1341	22.0	52.0	91.4	29.5	55.0	13.5	36.5	0.0	0.0	5.5	48.5	0.0	353.9	71	671.6	135	171.0	115	175.9	108	50.0	76	54.0	41
99/301	Alderzyde	32 01	26 11	1369	21.1	38.0	119.3	63.5	24.0	6.0	12.5	1.9	0.0	5.0	50.5	19.7	361.5	89	641.3	158	180.9		206.8		20.4		55.5	
99/305	De Hoop	32 05	26 11	1219	1.7	27.5	133.5	57.5	24.0	0.0	15.0	0.0	0.0	0.0	64.7	19.0	342.9	91	563.9	149	147.5		215.0		15.0		64.7	
99/492	Wheatlands	32 12	26 17	1311	21.5	40.0	121.8	17.0	50.0	0.0	18.0	5.0	0.0	4.5	73.2	0.0	361.0	85	598.6	142	163.4	119	198.8	140	23.0	59	77.7	74
99/496	Spring Valley	32 16	26 17	1417	9.0	49.5	114.5	74.5	23.5	11.0	10.5	0.0	0.0	6.0	45.5	8.2	352.2	96	668.5	183	157.5		212.5		21.5		51.5	
99/617	Stirling Chase	32 17	26 21	1600	34.6	42.2	123.1	63.1	50.1	23.6	33.0	4.0	0.8	15.1	77.8	24.0	491.4		922.9		283.0		236.3		60.6		93.7	
99/622	Venture	32 22	26 21	1631	26.2	41.0	128.8	51.8	59.4	74.6	46.2	8.7	17.3	23.3	68.0	25.6	570.9	88	1058.8	165	207.4	105	240.0	127	129.5	157	108.6	60
99/647	Springfield	32 17	26 22	1753	33.0	31.5	103.2	24.4	68.5	14.5	27.7	4.0	0.0	16.7	64.2	22.2	409.9	78	793.9	150	246.4		196.1		46.2		80.9	
99/735	Glen Roy	32 15	26 25	1737	40.6	33.8	112.1	52.7	35.7	13.1	32.6	7.3	2.1	15.5	80.2	35.9	461.6	92	689.3	137	171.3		200.5		53.0		97.8	
99/878	Lily Fountain	32 08	26 30	1356	27.5	62.0	114.3	49.5	19.2	2.5	5.0	2.5	1.5	28.5	42.3	27.5	382.3		617.0		210.5		183.0		10.0		72.3	
100/3	Rocklands	32 03	26 31	1356	48.0	63.9	103.8	48.7	18.6	4.5	4.8	3.0	2.4	10.7	36.8	39.3	384.5	87	637.2	145	229.5	134	171.1	127	12.3	40	49.9	48
100/25	Fountain Head	32 25	26 31	1448	38.9	45.0	120.8	46.0	54.1	55.1	33.8	13.7	27.5	19.0	95.0	23.4	572.3	88	1033.2	159	272.3		220.9		102.6		141.5	
100/60	Hillhelme	32 30	26 32	1189	29.0	37.0	117.6	48.5	69.5	38.5	42.0	13.5	17.5	45.5	53.0	16.0	528.6	93	945.2	166	194.0		236.6		94.0		116.0	
100/80	Hempvale	32 20	26 33	1768	1.3	5.3	145.3	24.1	60.8	22.9	31.3	34.8	42.6	28.2	73.2	14.7	484.5	84	883.7	153	20.1		230.2		89.0		144.0	
100/293	Bar Plantation	32 23	26 40		5.0	5.0	124.5	0.0	53.0	33.0	14.5	0.0	24.7	38.0	39.0	21.5	358.2		754.0		133.0		177.5		47.5		101.7	
100/329	Ratberg	32 29	26 41	1049	74.5	60.4	219.6	52.0	53.2	39.5	20.5	17.0	58.5	104.5	134.1	66.0	899.8	86	1311.9	125	304.8		324.8		77.0		297.1	
100/487	Kraitkloof	32 07	26 47		40.6	86.4	81.6	31.4	49.9	3.5	2.4	2.0	9.9	10.0	56.4	20.0	394.1		569.6		214.0		162.9		7.9		76.3	
100/535	Otterburn	32 25	26 48	1417	39.9	50.8	103.4	33.8	49.1	35.7	47.9	10.5	19.5	37.8	80.4	37.9	546.7	73	962.2	129	226.0		186.3		94.1		157.7	
100/779	Rockford	32 29	26 56	1448	43.6	60.2	56.0	9.7	69.5	29.5	23.5	13.0	11.5	49.8	73.7	37.5	477.5	85	888.1	154	245.7		135.2		66.0		135.0	
101/95	Riversdale	32 05	27 04	914	34.4	62.8	118.7	41.2	20.9	6.3	0.0	0.0	14.8	12.4	37.8	57.6	406.9	94	622.7	143	197.8		180.8		6.3		65.0	
101/228	Cathcart (Forest)	32 18	27 08	1128	82.2	80.7	142.0	46.0	43.2	3.7	0.0	7.0	28.5	46.6	67.5	33.2	580.6	90	817.6	126	262.1	104	251.2	128	10.7	24	142.6	84
101/257	Cathcart	32 17	27 09	1158	74.7	73.7	149.7	(32.4)	21.0	4.5	1.5	4.5	23.5	38.9	66.0	35.7	(526.1)	-	(784.3)	-	264.2		(203.1)		10.5		128.4	
101/358	Bledmore	32 28	27 12	1219	13.8	34.2	89.8	23.2	12.5	4.0	7.9	0.0	16.0	29.0	65.5	31.0	326.9	77	556.1	132	81.2		125.5		11.9		110.5	
101/444	Crawley	32 24	27 15	1143	52.5	58.3	128.3	23.9	18.2	0.0	0.0	0.0	32.0	31.2	49.5	16.5	390.4	81	614.0	127	194.9		170.4		0.0		112.7	
101/447	Thomas River	32 27	27 15	1087	23.5	26.5	107.5	7.0	1.5	0.0	0.0	0.0	11.5	11.0	49.0	15.2	252.7	58	491.5	112	139.0		116.0		0.0		71.5	
101/448	Grants	32 28	27 15	1082	19.8	11.2	82.4	7.0	21.9	0.0	0.0	0.0	10.8	12.5	0.0	0.0	165.6	44	519.0	137	114.0		111.3		0.0		23.3	
101/478	Thomas River (S.A.P.)	32 28	27 16	1087	43.5	60.0	83.0	22.0	19.0	4.5	0.0	0.0	0.0	18.5	38.0	0.0	288.5	60	541.6	112	172.7		124.0		4.5		56.5	
101/641	Willowgrove	32 11	27 22	732	69.6	69.0	107.1	29.4	14.3	13.0	0.0	2.0	17.0	13.0	41.2	39.5	415.1		665.3		191.0		150.8		15.0		71.2	
101/719	Fort Conyngham	32 29	27 24	921	76.4	79.1	168.6	43.4	35.9	16.9	6.7	4.4	47.4	77.8	72.6	44.4	673.6	95	916.0	129	255.6	100	247.9	128	28.0	50	197.6	98
101/798	North Cliff	32 18	27 27	1052	64.8	98.3	75.3	67.3	15.8	7.6	3.0	2.0	13.0	34.8	63.1	22.9	467.9	85	618.5	113	237.7		158.4		12.6		110.9	
101/804	Qaas	32 24	27 27	1219	57.0	113.6	242.6	41.3	33.6	10.9	6.3	3.8	51.8	118.8	105.8	43.4	828.9	105	2122.4	142	279.4		317.5		21.0		276.4	
102/42	Kailands	32 12	27 32	488	24.8	58.1	87.0	19.2	51.4	13.0	0.0	0.0	15.8	11.0	40.1	17.0	337.4	64	515.7	97	162.2	84	157.6	105	13.0	37	66.9	45
102/56	Heckmi	32 26	27 32		29.5	93.8	131.9	15.3	44.5	5.5	1.2	0.0	43.0	61.7	64.6	23.0	514.0		742.6		178.5		191.7		6.7		169.3	
102/150	Barley	32 30	27 35	838	30.7	92.7	155.4	36.6	23.1	12.2	2.8	1.5	39.6	64.4	64.1	31.3	556.4	84	711.2	108	193.1	80	217.1	118	16.5	34	168.1	90
102/169	Sweetlands	32 19	27 36	823	34.2	76.5	71.6	24.5	45.5	12.0	0.0	0.0	33.5	30.5	69.4	-	(397.7)	-	564.3	116	146.2		141.6		12.0		133.4	
102/262	Lower Bale	32 22	27 39	808	53.8	79.8	83.1	13.2	27.9	16.7	4.5	3.3	37.0	64.7	66.5	38.2	(488.7)	-	(654.8)	-	202.6		(124.2)		24.5		168.2	
102/300	Invergwali	32 30	27 40	610	32.7	109.5	135.8	44.3	26.1	11.8	5.7	0.9	29.6	52.9	53.7	34.1	537.1	105	783.0	152	208.3		206.2		18.4		136.2	
102/352	Hopewell	32 22	27 42	808	54.5	97.3	89.7	51.4	25.6	11.7	1.5	0.0	43.1	49.9	64.3	18.5	507.5	81	673.3	107	215.7		166.7		13.2		157.3	
102/369	Mvuln Plantation	32 09	27 43	1153	89.4	49.9	133.6	41.2	33.0	20.0	5.0	7.0	53.8	91.2	75.7	65.0	664.8	77	965.3	111	257.9		207.8		32.0		220.7	
102/542	Tsomo (Geol)	32 02	27 49	777	57.0	64.9	61.0	22.0	17.0	14.0	3.2	0.0	15.5	24.0	37.0	94.1	389.7	72	613.9	113	191.9		100.0		17.2		76.5	

REËNVAL 1954 RAINFALL

No.	STASIE – STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND – MONTH I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR YEAR mm	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm	%	KWARTAAL – QUARTER XII.1953 -II.1954 mm	%	III-V mm	%	VI VIII mm	%	IX-XI mm	%
102/762	Ngamakwe (Geol)	32°12'	27°56'	1067	54.2	67.4	105.0	20.4	64.6	31.2	21.2	7.0	40.4	83.4	62.7	60.4	617.9	96	894.7	139	221.2	96	190.0	114	59.4	104	186.5	99
103/51	N'dabakazi	32 21	28 02	686	16.1	82.5	19.0	66.1	8.8	36.0	8.5	0.0	50.5	57.0	73.0	40.0	455.5		639.2		136.9		93.9		44.5		178.5	
103/81	N'dabakazi (S.A.R.)	32 21	28 03	686	75.0	95.0	103.0	38.0	38.0	32.0	0.0	0.0	38.5	78.0	89.5	16.5	607.5	86	984.3	143	240.5		179.0		32.0		206.0	
103/139	Goegouana	32 19	28 05	732	75.3	85.7	100.6	37.0	33.9	23.9	9.6	8.4	38.8	79.8	82.4	24.3	599.7	89	968.2	144	230.5		171.5		41.9		201.0	
103/230	Butterworth	32 20	28 08	534	44.6	75.5	119.0	35.2	35.8	24.7	3.3	2.5	27.5	63.8	86.5	21.9	540.3	86	869.2	138	172.3	80	190.0	114	30.5	52	177.8	95
103/377	Ibeka	32 17	28 13	790	65.5	82.1	155.5	38.4	39.5	43.1	9.8	5.5	29.9	85.0	73.5	19.9	647.7	96	1095.3	163	220.7		233.4		58.4		188.4	
103/397	Engwe	32 07	28 14	884	58.0	89.9	117.1	9.0	49.0	30.5	6.5	3.5	41.4	79.1	69.7	53.0	606.7	89	955.4	140	236.7		175.1		40.5		190.2	
103/516A	Lutywa	32 06	28 18	835	47.1	67.4	130.8	15.0	31.8	21.6	3.8	3.1	34.8	76.5	80.3	57.5	569.7	89	770.4	120	199.2		177.6		28.5		191.6	
103/570	Kentani	32 30	26 19	488	74.3	111.0	229.4	29.5	79.3	48.0	23.5	6.9	122.5	122.1	102.1	37.0	985.6	91	1556.7	143	303.2	82	338.2	125	78.4	74	346.7	103
103/686	Willowvale	32 16	28 30	588	66.0	104.9	209.5	22.1	64.5	34.2	9.0	10.0	99.1	184.5	94.4	31.6	929.8	89	1299.4	125	286.5	76	296.1	119	53.2	56	378.0	119
104/206	Mamblo	32 26	28 37	183	76.6	131.0	234.1	28.9	92.5	84.5	34.2	19.1	176.0	210.5	79.4	45.1	1211.9	104	(1206.3)	-	297.0		355.5		137.8		465.9	
104/292	Ngadla	32 22	28 40	175	80.5	175.6	205.9	23.2	122.1	72.0	31.5	14.5	165.5	268.8	61.3	35.7	1256.6	118	1310.9	123	353.2		351.2		118.0		495.6	
104/423	Tabeni	32 03	28 45	549	143.2	124.8	239.0	3.8	120.2	41.8	9.6	5.0	103.7	175.8	85.0	119.7	1171.6	121	1267.6	131	331.0		363.0		56.4		364.5	
104/704	Cwebe	32 14	28 54	61	131.7	184.5	157.5	13.0	121.5	106.5	25.3	57.0	141.5	205.0	70.5	54.1	1268.1	116	1315.8	120	402.7	114	292.0	99	188.8	143	417.0	132
104/734	Bashee	32 14	28 55	37	101.7	198.9	143.9	10.4	105.7	138.6	26.0	39.6	172.2	220.4	87.5	49.3	1294.2	117	1282.0	115	410.5		260.0		204.2		480.1	
106/408	Doornhaai	31 48	18 14		1.4	1.0	6.0	19.9	40.6	4.4	74.9	17.8	11.3	5.2	5.6	1.7	189.8		151.3		16.4		66.5		97.1		22.1	
106/512	Koekemaap	31 32	18 18	68	0.7	0.0	3.0	13.0	24.3	7.4	55.0	30.2	3.5	1.3	1.5	6.5	146.4		128.3		22.7		40.3		92.6		6.3	
106/880	Vredendal	31 40	18 30		2.5	0.0	0.0	28.5	33.5	11.0	45.2	20.5	2.5	4.5	2.5	4.0	154.7		145.5		18.5		62.0		76.7		9.5	
107/197	Klaver	31 47	18 37	47	0.0	2.3	10.1	32.0	34.2	35.1	56.5	30.0	6.9	7.0	2.5	(5.6)	(220.2)	-	200.8	115	(2.6)		76.3		121.6		16.4	
107/318	Puts	31 48	18 41	503	13.0	4.3	29.5	79.9	111.0	63.3	116.0	92.0	18.6	34.0	3.5	16.5	581.6	169	526.7	153	51.7		220.4		271.3		56.1	
107/396	Van Rhynsdorp	31 36	18 44	122	0.5	2.0	11.7	16.4	22.2	19.2	56.0	27.2	8.1	0.0	0.0	1.7	165.0	120	174.4	127	24.7	300	50.3	119	102.4	167	8.1	30
107/510	Bulshoek	32 00	18 47	77	1.2	2.3	7.6	31.9	88.8	23.1	76.6	51.3	15.2	14.6	3.5	12.7	328.8	148	283.8	123	5.8	41	128.3	228	151.0	132	33.3	83
107/761	Diepvlei	31 41	18 56	213	0.0	0.0	22.1	25.2	59.4	16.2	78.5	55.3	15.6	15.4	1.3	1.2	290.8	156	243.0	130	8.8		106.7		150.0		52.9	
108/305	Papkuilafontein	31 33	19 11		0.0	0.0	32.5	0.0	121.8	5.5	85.3	63.0	0.0	0.0	0.0	0.0	308.1		299.2		0.0		154.3		153.8		0.0	
108/311	Lokenburg	31 41	19 11	640	1.5	1.5	33.0	31.6	72.6	15.5	85.3	52.5	6.0	14.0	2.0	9.7	325.2	146	307.7	138	35.0	242	137.2	254	153.3	139	22.0	47
108/418	Doornbosch	31 58	19 14	152	0.0	0.1	16.5	8.2	39.3	19.3	46.3	29.1	0.0	3.5	0.0	0.0	162.3		165.6		29.4		64.0		94.7		3.5	
109/122	Wilgenbosch	31 32	19 35	884	0.0	0.0	31.6	49.6	34.0	1.9	44.2	26.1	0.0	2.0	13.3	2.3	205.0		220.3		34.4		115.2		72.2		15.3	
109/215	Platberg	31 35	19 38	991	0.0	0.0	41.5	33.0	46.8	3.5	49.0	33.5	4.0	8.0	11.3	4.0	234.6	102	243.0	105	36.5		121.3		86.0		23.3	
109/550	Kreitsberg	31 40	19 49	1250	0.0	1.0	14.0	17.0	25.5	2.5	16.4	18.5	2.2	8.0	10.9	4.0	120.0		185.5		25.1		56.5		37.4		21.1	
109/588	Vondelingsfontein	31 48	19 50	1280	0.0	0.0	43.8	66.5	51.3	15.9	129.2	65.7	14.5	23.5	21.3	17.6	449.3		407.1		25.5		161.6		210.8		59.3	
109/635	Die Hoop	31 55	19 58	1341	0.0	0.0	58.0	90.0	120.0	24.5	127.0	67.0	21.0	28.0	25.0	24.7	585.2	150	496.9	127	32.4		268.0		218.5		74.0	
109/851	Rocival	31 43	19 59		0.0	0.0	42.1	54.8	36.4	0.0	48.5	26.7	6.3	10.0	10.8	3.5	239.1		244.6		16.0		133.3		75.2		27.1	
110/89	Koplaasrivier	31 59	20 03		0.0	0.0	75.5	65.4	86.0	16.5	97.3	100.5	39.2	0.0	0.0	0.0	480.4		444.7		15.8		226.9		214.3		39.2	
110/385	Middelpos	31 55	20 13	1128	0.0	0.0	61.0	38.0	30.5	0.5	18.6	15.1	1.0	0.8	1.7	0.3	167.2	127	181.1	137	11.5		129.5		34.2		3.5	
110/512	Diepdrift	31 52	20 18	1006	0.0	0.0	30.2	38.5	0.0	0.0	12.2	0.0	0.0	0.0	5.5	0.0	86.4	69	164.3	132	27.9		68.7		12.2		5.5	
110/649	Hanberg	31 49	20 22	1097	0.0	0.0	25.0	22.0	11.0	0.0	7.5	3.5	0.0	0.0	11.5	0.0	80.5	84	115.5	121	25.0		58.0		11.0		11.5	
111/138	Bomskraal	31 48	20 35	1143	0.0	0.0	80.5	23.4	27.0	0.0	13.6	6.6	0.0	0.0	0.0	0.0	151.1		199.2		39.0		130.9		20.2		0.0	
111/148	Lanzerwlei	31 58	20 35		0.0	0.0	54.2	42.1	33.5	6.0	26.5	18.5	0.0	0.0	2.0	0.0	182.8		236.3		43.0		129.8		51.0		2.0	
111/373	Daudelahope	31 43	20 43	1128	0.0	0.0	75.5	32.0	33.8	1.5	7.5	0.0	0.0	0.0	11.0	0.0	161.3	151	232.8	218	31.5		141.3		9.0		11.0	
111/789	De Pets	31 59	20 57	1173	0.0	0.0	71.5	12.5	15.5	0.0	7.5	0.0	0.0	0.0	45.5	0.0	152.5	119	183.6	144	34.5		99.5		7.5		45.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
12/346	Ploegfontein	31°46'	21°12'	1665	0.0	3.5	127.0	21.5	47.5	0.0	10.0	4.4	0.0	0.0	30.0	0.0	243.9		300.2		43.7		196.0		24.4		30.0	
12/611	Hongerkloof	31 41	21 21	1253	0.0	0.0	81.5	44.0	7.5	0.0	6.5	1.0	0.5	0.0	28.5	0.0	169.5	134	216.6	172	30.0		133.0		7.5		29.0	
13/35	Fraserburg	31 55	21 31	1261	0.4	0.6	57.3	30.3	49.4	0.0	8.5	4.6	0.3	0.6	44.9	0.0	196.9	133	264.4	179	49.0	100	137.0	260	13.1	53	45.8	171
13/43	Wamakersvlei	31 43	21 32	1278	0.0	0.0	124.6	35.7	37.3	0.0	1.1	0.0	0.0	0.0	44.5	0.0	240.2	148	308.9	189	53.7		197.6		1.1		42.5	
13/321	Spitsbeek	31 51	21 41	1288	0.0	4.5	118.1	38.1	34.5	0.0	-	0.0	0.0	0.0	32.5	0.0	(227.7)		310.8		44.9		190.7		(0.0)		32.5	
13/330	Ratelfontein	32 00	21 41	1341	0.0	0.0	36.4	38.5	23.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	117.4	81	184.3	127	25.9		97.9		0.0		19.5	
13/673	Saaifontein	31 43	21 53	1295	0.0	0.0	139.5	47.0	43.6	0.0	3.5	0.0	0.0	0.0	46.0	0.0	279.6	192	344.9	236	42.4	98	230.1	384	3.5	21	46.0	170
13/721	Hersenging	31 51	21 54	1265	0.0	0.0	67.7	42.4	44.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	183.1		(154.1)		(0.0)		154.1		0.0		29.0	
13/778	Klein Vaterval	31 58	21 56		0.0	0.0	69.7	39.5	31.1	6.0	17.3	0.0	0.0	0.0	37.9	0.0	201.5		297.9		54.5		140.3		23.3		37.9	
14/312	Springfontein	31 42	22 11	1600	0.0	0.0	60.3	39.9	54.2	0.0	9.5	2.5	0.0	0.0	90.8	26.0	283.2	140	307.6	152	64.4		154.4		12.0		90.8	
14/305	Driefontein	31 55	22 17	1448	0.0	0.0	36.3	32.6	24.5	0.0	0.0	0.0	0.0	0.0	32.5	0.0	125.9	68	188.9	102	28.5		93.4		0.0		32.5	
14/597	The Rosary	31 57	22 20	1463	11.5	0.0	62.9	47.0	91.0	0.0	0.0	0.0	0.0	0.0	51.7	0.0	264.1	138	355.9	185	85.0		200.9		0.0		51.7	
14/648	Snydersfontein	31 49	22 22	1524	6.3	0.9	74.8	41.0	46.0	1.0	8.0	2.5	0.0	0.0	47.0	0.0	227.5	111	312.3	153	55.2		161.8		11.5		47.0	
14/700	Slangfontein	31 40	22 24	1494	17.8	0.0	83.0	42.5	27.0	0.0	1.5	1.9	0.0	0.0	51.0	0.0	224.7	146	(248.8)	-	20.5		152.5		3.4		51.0	
14/703	Rocklands	31 43	22 24	1524	6.8	0.0	64.0	37.4	49.8	0.0	7.2	1.9	0.0	0.0	38.0	0.0	205.1	97	281.0	133	41.0	66	151.2	189	9.1	32	38.0	88
14/815	Lakenvlei	31 35	22 28	1463	11.5	0.0	71.0	38.5	36.5	0.0	0.0	6.5	0.0	0.0	33.5	10.5	208.0	104	412.7	206	60.5		146.0		6.5		33.5	
14/832	Leeuwkloof	31 52	22 28	1524	12.0	0.0	66.6	21.2	64.0	0.0	0.0	4.0	0.0	0.0	41.7	0.0	209.5		322.1		59.0		151.8		4.0		41.7	
15/324	Harmitspoort	31 54	22 41	1341	49.1	0.0	86.1	47.5	28.5	0.0	0.0	3.0	0.0	0.0	38.5	0.0	252.7	139	426.5	235	165.1		162.1		3.0		38.5	
15/528	Wagenaarskraal	31 48	22 48	1310	0.0	0.0	72.6	50.8	26.9	0.0	1.5	0.5	0.8	1.0	42.4	0.0	196.5	106	336.6	181	65.9	93	150.3	234	2.0	12	44.2	125
15/595	Gannakraal	31 55	22 50	1311	6.5	0.0	90.5	12.6	52.0	7.5	0.0	0.0	0.0	0.0	24.1	0.0	193.2	89	398.8	185	84.5		155.1		7.5		24.1	
16/29	Kros River	31 59	23 01	1045	0.0	0.0	71.4	43.8	32.2	6.0	0.0	0.0	0.0	0.0	42.0	14.3	209.7	91	318.0	137	68.9		147.4		6.0		42.0	
16/83	Brakfontein	31 53	23 03	1103	6.0	0.0	118.7	36.0	26.0	6.2	0.0	0.0	2.2	0.0	43.0	0.0	238.1	100	357.9	150	43.7	57	180.7	211	6.2	22	46.2	94
16/379	Roodkrans	31 49	23 13	1311	8.5	4.5	105.4	39.6	34.1	4.4	8.5	1.0	0.5	0.0	51.8	8.0	266.3		399.1		63.7		179.1		13.9		52.3	
16/390	Waaifontein	32 00	23 13	1219	0.0	0.0	36.5	12.0	58.4	0.0	0.0	4.0	0.0	0.0	36.5	0.0	147.4		-		(0.0)		106.9		4.0		36.5	
17/47	Loskop	31 47	23 32	1219	7.9	5.8	74.5	15.5	52.0	0.0	6.0	0.0	0.0	0.0	50.9	52.2	264.8	93	-	-	55.9		142.0		6.0		50.9	
17/196	Allemansfontein	31 46	23 37	1189	2.0	10.0	84.0	19.5	65.1	1.7	8.9	2.4	0.0	0.0	47.4	10.0	251.0	112	327.0	146	42.5		168.6		13.0		47.4	
17/447	Murraysburg	31 57	23 45	1158	4.5	13.5	85.4	60.1	34.5	0.0	10.5	6.2	0.0	0.2	65.5	0.0	280.2	105	382.1	143	79.8	91	180.0	182	16.7	61	65.7	129
17/487	Klandspoort	31 37	23 47	1356	14.0	7.0	130.0	71.5	33.0	0.0	10.5	0.0	0.0	0.0	62.2	9.0	337.2	127	461.5	174	73.0		234.5		10.5		62.2	
17/675	Klipplaat	31 45	23 53	1524	6.3	7.1	99.3	21.1	61.0	0.0	17.4	6.7	0.0	2.0	65.4	4.0	290.3	106	363.3	133	48.1	56	181.4	183	44.1	86	67.4	113
17/749	Vleiplaats	31 59	23 55	1326	2.5	8.2	90.1	64.6	39.2	0.0	8.5	3.2	0.0	0.0	82.3	0.0	298.4	112	430.5	162	85.6		193.9		11.7		82.1	
18/29	Cootsees kraal	31 59	24 01	1448	10.7	19.8	82.9	51.5	37.0	5.0	9.5	5.0	0.0	0.0	63.6	0.7	285.7	93	452.5	148	100.5		171.4		19.5		63.6	
18/180	Merino	32 00	24 06	1546	34.8	47.4	113.6	51.6	37.7	6.0	0.1	0.0	4.2	13.5	57.7	0.0	366.6	107	554.5	161	170.9		202.9		6.1		75.4	
18/370	Augaskraal	31 40	24 13		12.5	0.0	60.0	39.5	16.7	2.5	8.0	1.5	0.0	0.0	54.8	0.0	195.5		323.2		82.0		116.2		12.0		54.8	
18/395	Zoetvlei	31 35	24 14	1631	14.5	10.5	103.8	56.0	25.5	0.0	9.3	1.3	0.0	2.0	46.3	4.5	273.7	89	415.3	136	85.5	80	185.3	171	10.6	32	48.3	81
18/535	Bonnefontein	31 55	24 18	1417	13.0	7.5	110.0	38.3	28.0	8.0	8.1	0.0	2.5	13.5	52.0	6.0	286.9		(204.8)		(20.5)		176.3		16.1		68.0	
18/640	Vergelegen	31 40	24 22	1676	17.2	11.3	105.1	32.0	17.9	1.7	8.0	1.5	0.0	4.8	52.9	3.0	255.4	83	416.2	135	81.8	75	155.0	146	11.2	38	57.7	94
18/645	Battle Creek	31 45	24 22		49.0	35.9	102.6	53.7	36.7	12.0	15.2	6.2	4.0	10.5	46.1	4.3	376.2		559.1		150.8		193.0		33.4		60.6	
19/82	New Bethesda	31 52	24 33	1341	31.7	7.6	82.1	22.4	46.2	8.1	27.0	0.0	4.5	14.0	52.0	0.0	294.6	87	467.9	139	96.8	82	149.7	140	35.1	95	70.5	95
19/91	Cootsees kraal	31 31	24 34	1509	12.0	25.5	107.5	45.0	17.0	0.0	5.5	0.0	8.0	2.0	28.7	4.2	255.4	77	433.1	129	109.6		169.5		5.5		38.7	
19/97	Donkerhoek	31 37	24 34	1798	22.8	0.0	115.5	27.5	44.0	0.0	11.5	2.5	0.0	4.5	45.2	3.5	277.0	81	(346.4)	-	107.5		187.0		14.0		49.7	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR		SEISOEN. SEASON.		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1953 -30.VI.1954		XII 1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
119/130	Good Hope	31°40'	24°55'	1676	32.5	17.5	86.5	22.5	37.5	0.0	8.5	0.0	0.0	5.0	53.5	0.0	263.5	87	423.1	139	102.5		146.5		8.5		58.5	
119/315	Geriasville	31 45	24 41	1676	25.9	31.0	111.6	54.0	31.0	2.0	6.0	10.8	3.0	0.0	56.6	0.0	331.9	80	451.8	109	117.3		196.6		18.8		99.6	
119/444	Bethesda Road	31 54	24 45	1408	24.6	11.7	90.7	57.1	44.5	0.0	19.5	0.0	6.0	0.0	56.8	21.0	331.9	107	463.7	149	76.4		192.3		19.5		62.8	
119/735	Greystone	31 55	24 55	1435	17.3	0.0	59.1	36.8	16.5	0.0	0.0	0.0	2.0	4.5	4.5	26.6	167.3	59	394.9	139	85.6		112.4		0.0		11.0	
119/736	Southeagle	31 46	24 55	1522	28.9	36.9	86.8	30.3	29.2	7.1	8.0	5.0	11.5	8.4	50.5	5.0	305.6	79	610.7	159	168.8		146.3		20.1		70.4	
120/10	Philadelphia	31 40	25 01	1241	10.7	12.0	73.0	64.5	7.5	0.0	0.0	0.0	0.0	2.0	39.5	49.5	257.7	86	447.8	149	123.9		145.0		0.0		41.5	
120/99	Hamden Hall	31 35	25 04		1.5	24.1	53.1	43.2	15.5	1.5	1.5	0.0	0.0	3.5	40.9	2.5	187.3		363.4		76.7		111.8		3.0		44.4	
120/146	Kleinfontein	31 56	25 05	1290	15.0	05.0	51.7	1.0	30.0	3.5	0.8	0.0	5.0	4.0	32.7	8.7	217.4	79	473.2	173	181.0		62.7		4.3		41.7	
120/243	Greyville	31 53	25 09	1189	3.3	15.9	51.2	42.2	15.5	0.0	6.5	0.0	0.0	14.0	42.3	5.2	195.9	58	366.8	209	58.1		108.8		6.5		56.3	
120/249	Strydbroeck West	31 39	25 09	1204	0.0	26.5	40.0	47.0	9.5	0.0	0.0	0.0	0.0	0.0	15.5	0.0	138.5	46	(123.0)	-	(26.5)		96.5		0.0		15.5	
120/308	Tafelberg Hall	31 38	25 12	1128	19.2	23.5	60.4	53.3	18.4	8.1	3.5	0.0	0.0	6.5	32.7	2.4	228.0	69	466.3	141	103.1		132.1		11.6		39.2	
120/321	Thorndale	31 51	25 12	1173	2.5	35.5	60.0	36.5	15.5	5.2	0.0	0.0	4.5	0.0	54.0	23.5	237.2	73	(445.4)		125.0		112.0		58.5		58.5	
120/326	Grassridge	31 46	25 28	1063	0.0	8.9	9.1	53.1	16.0	7.0	4.5	0.0	0.0	0.0	28.0	4.0	130.6	44	(184.6)	-	51.8		78.2		11.5		28.0	
120/328	Portadingleata	31 58	25 28	1036	0.0	35.5	81.0	20.5	46.0	0.0	0.0	0.0	0.0	0.0	53.5	11.0	247.5	85	416.0	143	67.0		147.5		0.0		53.5	
120/335	De Kaar	31 36	25 30	1298	5.0	16.3	77.0	39.5	15.5	5.3	3.4	0.0	0.0	3.5	17.0	3.0	185.5		447.6		79.8		132.0		8.7		20.5	
121/121	Soviet	31 41	25 37	1147	4.9	14.2	61.8	57.0	15.5	4.7	9.0	0.0	0.0	3.9	19.0	14.5	204.5		465.6		80.3		134.3		13.7		22.9	
121/273	Karreefontein	31 35	25 40	1234	5.7	23.5	60.6	47.0	14.2	3.5	8.7	0.0	0.0	3.0	20.2	25.6	212.0	65	423.9	131	106.4		121.8		12.2		23.2	
121/278	Varsvlei	31 49	25 43	1189	0.0	16.0	64.7	49.5	12.0	3.0	7.5	0.0	0.0	3.0	15.6	0.0	171.3	51	(296.1)	-	98.5		126.2		10.5		18.6	
121/282	Tafelkop	31 31	25 45	1290	13.0	31.4	130.6	46.5	15.7	4.5	10.4	1.1	0.0	6.0	17.8	19.4	296.4	84	539.8	152	118.0		192.8		16.0		23.8	
121/497	Rondebergkoogte	31 47	25 47	1517	0.0	8.2	55.2	69.3	16.1	1.2	4.2	0.0	0.0	0.0	13.7	0.0	167.9	54	525.6	169	195.4	184	140.6	136	5.4	24	13.7	17
121/518	Hofmeyr	31 38	25 48	1251	0.0	0.0	50.0	11.0	61.5	0.0	0.0	0.0	0.0	0.0	14.0	22.5	159.0	45	377.5	108	23.5	19	122.5	105	0.0	0	14.0	16
121/574	Klaarhof	31 34	25 50	1295	7.9	24.8	88.0	62.5	24.5	2.5	7.0	1.0	0.0	2.5	19.8	26.5	267.0	75	603.7	169	120.7		175.0		10.5		22.5	
121/598	Groenkan	31 58	25 50	1250	0.0	24.9	92.2	50.8	27.3	5.4	0.0	0.0	0.0	9.5	29.2	0.0	239.3	85	537.1	191	139.9		170.3		5.4		38.7	
121/719	Hoddenfontein	31 59	25 54	1204	0.0	37.5	90.0	49.4	27.8	6.0	0.0	0.0	0.0	9.3	39.4	0.0	259.4	89	552.2	189	153.5		167.2		6.0		48.7	
121/732	Charningvale	31 42	25 55		0.0	7.0	82.0	22.0	49.5	0.0	12.0	0.0	0.0	0.0	17.5	0.0	190.0		480.4		98.0		153.5		12.0		17.5	
121/745	Kenilworth	31 55	25 55	1219	11.8	43.0	60.4	47.5	20.2	6.5	0.0	0.0	0.0	4.5	23.0	3.2	220.1	75	(421.7)		144.0		128.1		6.5		27.5	
121/875	Spitskop	31 35	26 00	1372	8.5	22.0	108.0	15.0	45.0	5.0	13.0	2.0	0.0	0.0	43.0	10.0	271.5	73	544.0	146	125.5		168.0		20.0		43.0	
122/71	Elsenburg	31 41	26 03	1584	29.3	32.3	65.2	48.6	20.0	9.4	12.5	0.0	0.0	3.0	20.6	3.5	244.4	57	459.5	108	125.1	86	133.8	94	21.9	58	23.6	24
122/197	Bellevista	31 47	26 07	1595	36.6	41.3	76.7	49.0	35.6	8.5	20.4	3.7	0.0	4.6	48.7	19.2	344.3	77	635.6	142	156.4		161.3		32.6		53.3	
122/198	Mostasion	31 58	26 07	1189	3.7	54.4	142.5	68.8	17.8	62.5	15.0	0.0	0.0	0.0	32.3	0.0	397.0	111	661.2	186	141.0		229.1		77.5		32.3	
122/469	Klaasfontein	31 49	26 16	1512	21.5	39.8	83.2	45.5	24.8	6.0	19.7	2.5	4.0	11.7	43.7	21.5	343.9	84	629.9	154	198.2		153.5		28.2		59.4	
122/480	Farkental	32 00	26 16	1294	27.9	26.8	116.9	60.0	31.3	0.0	17.0	4.0	0.0	10.2	37.5	48.1	379.7	89	610.2	143	165.7	107	208.2	159	21.0	55	47.7	46
122/514	Wildepaardekoot	31 34	26 18	1707	90.3	53.2	169.2	78.0	26.2	10.2	3.0	0.0	16.0	15.7	78.4	39.0	559.2	106	793.2	156	168.9		273.4		13.2		110.1	
122/886	Waverley	31 56	26 27	1225	38.7	98.7	88.5	57.8	14.7	3.0	4.0	4.0	2.7	10.9	48.9	22.6	354.5	78	587.6	128	182.3	100	161.0	118	11.0	35	62.5	57
123/63	Eberhardsrust	32 33	26 33	1345	44.5	42.5	111.5	44.0	15.0	5.0	0.0	0.0	2.0	6.4	41.5	15.5	325.9	69	587.6	124	160.0	85	168.5	127	5.0	14	49.9	44
123/111	Alphen	31 51	26 34	1189	32.5	45.3	88.0	24.0	52.0	6.5	5.0	0.0	5.5	9.8	41.5	18.0	328.1	81	533.1	131	144.8		164.0		11.5		56.8	
123/144	Hopevale	31 34	26 39	1524	45.0	34.3	81.3	41.2	10.9	5.2	5.0	0.0	0.0	2.5	36.2	23.0	284.6	61	556.8	119	152.8		133.4		10.2		38.7	
123/384	Yardley Chase	31 34	26 41	1509	41.6	62.7	95.7	51.3	25.7	6.5	13.9	2.3	2.7	8.2	66.7	49.0	426.3	79	734.4	137	196.5		172.7		22.7		77.6	
123/485	Kenilworthdrift	31 46	26 46	1364	96.0	66.5	93.7	50.5	20.0	8.0	0.0	0.0	9.0	18.0	24.5	61.0	447.2	96	695.4	249	244.4		264.2		8.0		51.5	
123/512	Valbonnedrift	31 32	26 48	1524	19.5	76.5	91.9	3.5	31.9	4.5	0.7	0.0	6.5	0.0	42.0	34.5	311.5	78	536.3	120	172.5		127.3		5.2		48.5	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL—QUARTER.					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 -30 VI 1954		XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
3/654	Queenstown	31°54'	26°52'	1067	39.0	62.1	79.8	40.3	17.3	10.0	4.0	0.0	5.7	14.5	46.0	72.8	391.5	74	678.8	128	223.3	105	137.4	95	14.0	38	66.2	48
3/683	Queenstown (Public Gdns.)	31 53	26 53	1077	44.2	86.3	89.0	35.3	21.4	13.0	4.0	1.0	7.0	20.5	46.8	74.1	442.6	79	743.1	133	263.3		146.7		18.0		74.3	
3/685	Queenstown Aerodrome	31 55	26 53	1077	36.0	62.2	64.0	49.0	5.0	12.5	0.0	0.0	6.0	5.0	29.0	46.0	314.7		578.7		208.7		118.0		12.5		40.0	
3/716	Queenstown (Kmani Hospital)	31 56	26 54	1158	27.5	74.8	80.3	16.0	43.6	10.0	0.0	0.0	8.0	12.5	38.5	54.5	365.7	72	666.4	131	199.4		139.9		10.0		59.0	
3/795	Qeqedala	31 43	26 57	1219	52.5	55.5	137.6	36.5	14.5	9.3	3.5	1.0	23.0	57.7	63.6	51.5	486.2	83	701.4	119	193.1		188.6		13.8		124.3	
4/602	Lady Frere	31 42	27 14	1036	83.7	69.0	133.5	28.5	22.5	15.0	1.5	0.0	11.0	5.5	44.5	50.2	464.9	82	762.3	134	259.7	102	184.5	128	16.5	45	61.0	46
4/610	Courtert	32 00	27 17	854	78.9	34.9	135.9	30.6	17.2	15.5	1.0	1.0	12.3	24.7	32.3	63.3	447.6	84	698.2	131	198.2	92	183.7	127	17.5	49	69.3	50
4/611	Freeney	31 41	27 21	1159	47.1	55.4	117.5	28.0	36.1	18.0	1.8	0.0	17.4	0.0	50.5	25.7	397.5	73	674.2	124	190.6		181.6		19.8		67.9	
4/666	Eiffel	31 36	27 23	1524	63.5	68.0	139.7	41.5	8.5	23.5	0.0	0.0	19.0	9.8	86.0	51.0	509.7	88	740.1	128	232.8		189.7		23.5		114.0	
5/47	Kowa	31 47	27 32	1326	142.8	90.5	196.0	18.5	51.5	23.5	11.5	5.3	62.0	92.0	92.5	107.0	893.1	89	1325.6	132	501.8		266.0		40.3		246.5	
5/150	Cofimvaba	32 00	27 35	953	87.8	70.6	120.0	23.5	9.2	15.0	3.4	0.0	25.0	58.2	51.4	47.0	511.1	76	730.8	109	247.7	92	152.7	89	18.4	38	134.6	74
5/278	Xota	31 38	27 40	1128	93.6	45.0	92.5	80.0	0.0	0.0	0.0	0.0	20.0	0.0	143.5	0.0	473.6	75	580.1	91	185.6		171.5		0.0		163.5	
5/301	Cala	31 31	27 41	1198	19.7	87.1	81.4	17.2	32.3	33.0	2.5	0.0	27.1	23.5	68.6	69.7	462.1	79	683.5	117	195.4		130.9		35.5		119.2	
5/432	Komdamba	31 42	27 45	1067	139.0	135.5	169.0	19.0	22.0	16.0	12.8	0.0	56.7	106.5	87.2	86.0	849.7	78	1247.0	115	475.5	99	210.0	87	28.8	50	250.4	83
5/484	Mkhithini	31 34	27 46	1189	163.5	95.9	192.4	25.0	47.7	35.6	0.0	0.0	31.9	77.4	73.9	53.7	797.0	75	1288.6	122	469.2		265.1		35.6		183.2	
5/868	Indlumbulu	31 58	27 59	1143	75.2	94.1	152.6	17.9	22.9	17.7	1.5	10.7	53.0	119.1	37.2	67.7	669.6	80	930.6	111	266.4		193.4		29.9		209.3	
5/882	Engcobo	31 40	28 00	975	106.5	41.1	98.2	19.6	34.6	13.5	4.1	0.0	41.9	44.6	75.4	87.9	567.4	74	796.7	94	297.6	87	152.4	72	17.6	30	161.9	70
6/82	Mbobengo	31 52	28 03	991	113.0	91.5	192.5	22.5	38.5	14.0	0.0	11.9	97.8	145.7	99.0	68.6	895.0	85	1293.8	123	362.5		253.5		25.9		342.5	
6/141	Mjanyana	31 51	28 05	1036	98.1	66.0	123.7	25.2	24.6	22.7	0.8	2.5	50.3	84.7	81.3	97.6	677.7	88	865.7	112	282.7	88	173.5	90	26.0	48	216.5	187
6/245	Mzimba	31 35	28 09	1067	196.0	98.0	204.0	11.0	68.0	48.0	5.5	4.0	65.0	146.7	110.7	99.5	1056.4	87	1372.7	112	496.0		283.0		57.5		322.4	
6/724	Bashya	31 34	28 25	795	166.5	105.3	226.8	15.4	97.2	44.4	6.3	3.8	62.2	172.7	145.3	113.2	1159.1	90	1377.1	108	462.7	84	339.4	119	54.5	69	380.2	104
7/197	Qumu	31 47	28 37	853	125.5	45.0	93.8	0.0	83.5	30.5	13.5	0.0	55.5	85.0	30.0	36.5	600.8	88	725.4	106	226.5		177.3		44.0		170.5	
7/298	Kilicheiale	31 58	28 40	671	71.2	64.7	144.2	12.3	100.5	34.7	16.8	1.5	54.0	102.5	61.1	97.5	761.0	104	851.7	116	198.1	75	257.0	139	53.0	76	217.6	98
7/406	Cwa	31 46	28 44	889	132.9	127.4	153.6	2.8	110.6	33.5	11.5	8.5	67.0	141.5	36.0	25.0	848.3	108	1036.4	131	337.3	112	267.0	139	53.5	76	244.5	109
7/414	Xesana	31 54	28 44	808	81.8	75.5	119.0	3.5	87.0	27.5	0.0	5.5	64.5	128.0	58.0	69.0	729.3	92	842.1	108	221.1		209.5		33.0		250.5	
7/426	Butata	31 36	28 45		89.7	51.0	131.1	5.3	81.0	27.2	2.2	0.1	25.9	68.6	78.3	35.5	595.7		654.3		193.6		217.4		29.5		172.8	
7/438	Mpondili	31 48	28 45	701	92.0	84.9	150.4	4.9	105.5	21.0	6.5	7.3	58.9	113.5	70.1	59.9	774.9	114	798.5	117	236.9		260.8		34.8		242.5	
7/485	Butata	31 35	28 47	696	94.3	46.8	157.5	0.0	81.0	30.0	0.0	0.0	31.5	66.8	59.5	42.0	609.4	93	696.2	107	198.0		238.5		30.0		157.8	
7/789	Sobeni	31 39	28 57	853	85.0	52.5	168.0	0.0	127.0	42.0	0.0	0.0	53.0	113.0	106.0	32.0	778.5	94	858.0	103	198.5		295.0		42.0		272.0	
7/833	Mile	31 53	28 58	607	90.0	142.0	232.3	6.6	146.0	46.7	13.0	15.0	110.0	193.4	75.5	95.5	1166.0	114	1227.9	122	330.3	91	364.9	157	74.7	79	378.9	119
8/32	Libode	31 32	29 02	838	71.1	45.0	142.5	3.5	111.3	32.5	7.5	1.5	55.5	124.6	106.5	85.9	787.4	101	880.4	112	218.1	72	257.3	136	41.5	55	286.6	153
8/60	Mogeleni	31 40	29 02	686	65.2	45.4	161.2	5.5	122.1	21.4	14.0	4.1	56.0	105.9	93.4	46.2	738.4	98	821.3	109	185.6		288.8		39.5		153.3	
8/314	Ketimalla	31 44	29 11	488	117.8	119.5	383.5	0.0	160.0	36.0	0.0	11.0	115.4	175.4	137.5	0.0	1254.1	104	1429.4	118	327.2	72	543.5	202	47.0	40	426.3	117
8/430	Owela	31 40	29 15	472	96.1	57.9	239.0	8.6	143.2	48.5	15.5	11.5	82.7	136.1	68.6	53.1	920.8	100	1091.9	119	224.8		390.8		75.5		287.4	
9/7	Port St. Johns (Forest)	31 37	29 31	256	128.6	49.9	141.9	46.0	111.5	91.0	21.0	30.0	111.5	272.5	91.9	109.6	1205.4	89	1371.1	101	338.8	75	299.4	90	142.0	83	475.5	116
9/68	Port St. John's (Gaol)	31 38	29 33	47	104.2	62.2	140.5	52.1	97.1	84.3	20.4	22.4	78.9	253.5	91.9	83.6	1091.1		1206.3		310.5		289.7		127.1		424.3	
9/684	Cape Hermes	31 38	29 33	47	64.6	74.1	111.2	55.8	89.0	93.5	22.9	10.3	35.1	163.3	86.5	85.1	891.4	77	948.3	90	260.4		256.0		126.7		284.9	
11/170	Swartboschvlei	31 20	18 06		0.0	0.0	9.0	22.2	33.0	14.3	73.7	30.3	4.9	6.8	1.5	4.5	200.2		188.5		43.0		64.2		118.3		13.2	
11/639	Nouvrus	31 09	18 22	366	0.0	0.0	11.5	31.0	40.0	16.5	50.5	34.6	2.0	2.5	0.0	4.0	193.0	131	193.1	131	23.0		82.5		102.0		4.5	
13/90	Cloudskraal	31 20	19 02	792	2.7	4.0	53.0	67.2	72.1	39.5	138.2	119.4	18.7	46.7	10.2	15.1	586.8	129	523.2	114	60.2	200	192.3	181	297.1	135	75.6	75

No.	STASIE — STATION	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1 VII 1953 - 30 VI 1954 mm.	%	KWARTAAL — QUARTER. XII 1953 - II 1954 mm.	%	III - V mm.	%	VI - VIII mm.	%	IX - XI mm.	%
133/208	Klawerwaltville	31°22'	19°07'	719	0,0	2,5	31,5	50,5	76,5	14,5	94,0	93,5	16,0	22,0	0,0	12,5	411,5	126	357,8	109	22,0		158,5		200,0		38,0	
134/378	Groot Vlakte	31 18	19 43	838	0,0	0,0	29,6	20,0	60,0	5,1	76,0	32,9	9,5	4,0	2,7	1,5	241,3	128	207,1	110	26,0		109,6		114,0		16,2	
134/476	Calvinia	31 28	19 46	981	0,0	2,3	51,3	40,4	38,0	2,7	58,3	35,5	2,4	6,0	30,8	2,8	270,5	129	290,6	138	39,3	145	129,7	199	96,5	126	39,2	93
134/623	Ehrenreichdak	31 25	19 51	1090	0,0	0,0	76,0	25,0	114,0	0,0	127,6	54,3	0,0	7,5	0,0	0,0	404,4	180	363,0	162	60,0		215,0		181,9		7,5	
134/854	Mansfontein	31 14	19 59	1097	0,0	0,0	75,0	19,5	33,4	0,0	41,0	4,5	0,0	0,0	10,0	0,0	183,4		(173,9)	-	40,5		127,9		45,5		10,0	
135/856	Ou Kappieskraal	31 26	20 28	1036	0,0	0,0	30,0	41,0	7,5	0,0	6,0	0,0	0,0	0,0	22,5	0,0	107,0		107,5		16,0		78,5		6,0		22,5	
136/367	Bordeaux	31 07	20 45	1049	0,0	0,0	31,7	16,0	21,1	0,0	0,0	3,0	0,0	0,0	8,0	0,0	79,8		161,0		47,0		68,8		3,0		8,0	
136/740	Williston (School)	31 20	20 55	1079	0,0	0,3	56,9	25,7	32,9	0,0	6,2	1,4	0,4	1,8	5,7	0,0	131,3		225,7		39,1		115,5		7,6		7,9	
136/741	Williston (S.A.R.)	31 21	20 55	1064	0,0	0,0	36,6	41,0	30,0	0,0	6,2	0,0	0,0	0,0	2,5	0,0	116,3	86	211,7	157	52,5	152	107,6	200	6,2	32	2,5	9
137/337	Grootfontein	31 07	21 12	1188	0,0	0,0	61,7	34,0	32,4	0,0	5,9	3,0	0,0	0,0	41,3	0,0	178,3	114	234,4	149	27,4		128,1		8,9		41,3	
137/378	Bankfontein	31 10	21 13	1151	0,0	0,0	54,3	36,8	51,1	0,0	0,0	0,0	0,0	0,0	55,6	0,0	197,8	137	185,4	129	0,0		142,2		0,0		55,6	
137/614	Skuinshoogte	31 14	21 21	1146	0,0	4,0	67,2	30,5	17,7	0,0	0,0	0,0	0,0	0,0	59,2	0,0	178,6		235,2		68,3		115,4		0,0		59,2	
138/30	Springfontein	31 30	21 31		0,0	0,0	86,8	7,3	72,8	0,0	4,0	0,0	0,0	0,5	20,0	0,0	191,6		267,0		42,0		167,1		4,0		20,5	
138/41	Garnas	31 11	21 32	1219	0,0	0,0	57,8	8,0	46,0	0,0	0,0	0,0	0,0	0,0	51,0	0,0	162,8	111	206,8	141	36,5	84	111,8	202	0,0	0	51,0	182
138/143	Die Land	31 23	21 35	1216	0,0	0,0	70,4	48,4	30,0	0,0	0,0	0,0	0,0	0,0	23,7	0,0	172,5		298,6		53,3		148,8		0,0		23,7	
139/89	Vlagat	31 29	22 03	1265	2,0	0,0	125,0	36,0	43,0	0,0	0,0	0,0	0,0	0,0	33,1	0,0	239,1	143	337,5	202	51,0		204,0		0,0		33,1	
139/226	Rietfontein	31 18	22 08	1332	0,0	5,1	78,5	37,4	36,3	0,0	0,0	0,0	0,0	0,0	71,5	0,0	228,8	120	297,5	156	49,8		152,2		0,0		71,5	
139/638	Lorien	31 28	22 22	1569	9,2	0,0	93,3	36,0	41,8	2,0	3,5	0,0	0,0	1,0	34,3	0,0	221,1	96	345,8	150	53,7	72	171,1	208	5,5	18	35,3	80
139/830	Primahof	31 10	22 29	1402	1,5	0,0	104,5	29,5	47,4	0,0	3,3	0,0	0,0	0,0	52,0	0,0	238,2	108	351,9	159	62,6		181,4		3,3		52,0	
140/20	Rietfontein	31 20	22 31	1393	0,0	0,0	108,7	28,5	20,0	0,0	0,0	0,0	0,0	0,0	35,9	0,0	193,1	96	260,6	130	56,8		157,2		0,0		35,9	
140/207	Boshoek	31 27	22 37	1341	0,3	0,0	114,3	37,5	33,3	0,9	2,6	0,9	0,0	0,0	40,1	10,5	242,4	115	314,5	150	38,8		187,1		4,4		40,1	
140/274	Pampoenpoort	31 04	22 40		10,0	3,4	155,4	48,0	5,5	0,0	0,0	0,0	0,0	0,0	34,0	0,0	256,3		(350,8)		76,4		208,9		0,0		34,0	
140/302	Kroonkuil	31 12	22 50	1281	0,0	2,0	113,8	54,5	3,5	5,0	0,0	0,0	0,0	0,0	38,5	3,5	220,8	99	300,6	135	59,3		171,8		5,0		38,5	
140/514	Eberling	31 16	22 51	1311	6,4	4,2	152,9	44,2	10,1	2,4	1,5	0,0	0,0	0,0	31,8	12,5	266,0	115	346,6	150	53,6		207,2		3,9		31,8	
141/66	Rhebokfontein	31 06	23 03	1356	7,5	5,3	105,3	59,7	8,3	7,5	0,0	1,0	0,0	0,0	29,2	12,4	236,2	110	312,3	145	34,6		173,3		8,5		29,2	
141/86A	Victoria West-Weather Office	31 24	23 09	1257	0,0	6,7	161,5	40,5	3,0	0,0	2,0	0,0	0,2	0,4	40,1	17,9	272,3	108	317,1	125	47,9		205,0		2,0		40,7	
141/307	Kalkfontein	31 07	23 11	1219	4,5	13,5	133,0	50,0	12,0	7,0	2,0	0,0	0,0	0,0	23,0	12,5	257,5	121	356,5	167	74,0		195,0		9,0		23,0	
141/308	Riesjesfontein	31 29	23 11	1273	0,0	0,0	132,6	61,6	14,0	0,5	4,5	0,5	0,2	0,0	43,0	9,2	266,1	123	324,9	150	56,2		208,2		5,5		43,2	
141/498	Slagberg	31 18	23 17	1204	0,0	52,5	147,9	56,5	7,5	0,0	0,0	0,0	0,0	0,0	44,5	0,0	308,9		(319,9)		(52,5)		211,9		0,0		44,5	
141/664	Doubletarafontein	31 04	23 23	1234	8,1	4,0	140,8	52,7	18,5	2,5	5,0	0,0	0,0	0,0	23,5	11,0	266,1	106	368,9	147	61,0		212,0		7,5		23,5	
141/808	Alexpoortjo	31 22	23 27	1326	0,0	11,5	146,3	74,1	6,5	0,0	2,2	0,0	0,0	0,0	33,5	0,0	274,1		389,2		54,0		226,9		2,2		33,5	
142/153	Leliervlei	31 03	23 36	1280	21,5	10,7	143,5	47,7	10,7	0,0	7,5	0,0	0,0	0,0	11,7	0,0	253,3	108	403,3	172	87,7	117	201,9	214	7,5	39	11,7	26
142/248	Salbourne	31 08	23 39	1295	8,2	5,0	156,8	21,8	23,5	0,0	12,5	0,0	0,0	0,0	13,5	0,0	241,3		361,9		49,8		202,1		12,5		13,5	
142/262	Klipkraal	31 22	23 39	1305	3,0	3,2	147,8	47,4	54,2	1,2	12,3	0,6	0,6	4,0	32,5	8,8	315,0	114	393,7	143	51,3		249,4		14,1		36,5	
142/379	Patryafontein	31 19	23 43	1311	0,0	0,0	113,5	61,6	25,1	0,0	7,0	0,0	0,0	0,0	21,3	19,3	247,8	102	337,4	137	30,5		200,2		7,0		21,3	
142/497	Ouderfontein	31 17	23 47	1356	0,0	0,0	52,6	63,2	16,6	0,0	6,9	0,0	0,0	0,0	29,7	12,9	181,9	75	(165,0)	-	(0,0)		132,4		6,9		29,7	
142/805	Richmond	31 25	23 57	1433	12,0	6,8	114,6	71,6	18,8	0,0	10,0	1,4	0,0	4,5	28,3	5,0	273,0	92	431,5	145	81,3	86	205,0	183	11,4	37	32,8	54
142/813	Die Aarylaas	31 13	23 59	1487	10,2	17,7	132,4	62,3	5,2	0,0	8,8	0,0	0,0	0,0	23,5	12,6	272,7	89	412,1	134	75,5		199,9		8,8		23,5	
143/158	Schoutfontein	31 18	24 09	1909	7,2	7,0	121,4	55,0	16,6	2,9	9,2	3,0	0,0	0,0	23,0	14,5	259,8	90	384,8	133	50,3	50	193,0	179	15,1	65	23,0	39
143/368	Grootfontein	31 15	24 12	1527	6,6	15,0	106,4	54,2	20,9	2,4	8,2	2,4	0,0	0,0	38,0	13,5	267,4	86	390,6	131	60,6		171,4		12,9		38,0	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I. VII. 1953 – 30. VI. 1954 mm.	%	KWARTAAL — QUARTER XII. 1953 II. 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
143/579	The Hills	31°09'	24°20'	1356	14.8	0.0	127.8	37.7	10.1	0.0	6.9	1.6	4.1	0.0	29.1	1.1	233.2	77	354.4	117	63.0		175.6		8.5		33.2	
143/598	Middlemount	31 28	24 20	1494	11.0	13.0	107.0	36.0	37.5	0.0	7.5	0.7	0.0	1.2	24.3	13.0	251.2	91	396.0	143	77.0		180.5		8.2		25.5	
143/784	Hanover	31 04	24 27	1387	11.0	8.0	165.0	41.5	15.0	0.0	11.0	0.0	0.0	0.0	22.0	0.0	273.5	87	411.5	130	79.5	75	221.5	168	11.0	50	22.0	32
144/85	Dokfontein	31 25	24 33	1448	4.0	25.5	145.0	47.0	13.5	3.0	7.5	0.2	4.0	2.0	14.5	4.0	270.2	88	398.2	130	59.5	59	205.5	183	10.7	43	20.5	32
144/250	Vrede	31 10	24 39	1463	17.9	10.7	119.5	53.5	20.0	0.0	6.5	0.0	0.0	3.0	38.5	5.7	275.3	83	432.5	130	84.2		193.0		6.5		41.5	
144/266	Paardevlei	31 26	24 39	1433	14.0	19.5	154.6	30.5	24.5	0.0	3.9	0.0	0.0	0.0	18.3	8.5	272.9	100	458.8	168	91.5		209.6		3.0		18.3	
144/449	Kapokhoek	31 29	24 45	1524	7.3	32.7	101.8	51.2	21.5	7.0	0.0	0.0	4.0	0.0	18.0	10.0	253.7	90	485.0	172	106.9	115	174.5	165	7.0	32	22.0	36
144/602	Meria	31 02	24 51	1402	38.5	26.0	143.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	16.0	299.5		445.5		117.0		186.5		0.0		32.5	
144/697	Lekkerplaats	31 07	24 54	1433	32.7	10.6	94.1	49.8	8.7	0.0	0.0	0.0	2.5	0.0	11.0	15.7	225.1	66	354.5	104	92.7		152.6		0.0		13.5	
144/876	Noeitverwag	31 06	25 00		0.0	29.9	139.7	25.2	18.6	2.6	9.0	0.0	0.0	0.0	23.7	14.4	263.1		411.7		82.9		183.5		11.6		23.7	
144/900	Middelburg	31 30	25 00	1248	12.0	13.5	62.8	33.0	10.3	4.3	1.2	0.0	0.0	0.0	49.0	2.5	188.6	59	351.8	110	64.5		106.1		5.5		49.0	
145/59	Grootfontein	31 29	25 02	1263	27.4	0.0	72.3	29.2	11.2	1.7	2.5	0.6	0.0	0.6	29.7	8.1	183.3	50	341.0	94	64.2		112.7		4.8		30.3	
145/261	Tolpoort	31 21	25 09	1372	13.0	0.0	95.0	40.0	11.5	17.0	5.5	0.0	0.0	0.0	34.0	9.0	225.0	82	462.8	139	86.8	78	146.5	131	22.5	100	34.0	38
145/310	Groenvlei	31 10	25 11	1555	7.4	8.4	134.1	36.8	6.0	6.5	5.7	0.0	0.0	0.0	52.4	15.4	272.7	75	476.0	131	92.7		176.9		12.2		52.4	
145/399	Grapevale	31 09	25 14	1465	11.4	15.5	141.2	42.0	5.0	3.3	3.6	0.0	1.0	0.0	44.2	5.8	271.9	80	492.4	145	102.0	89	197.1	152	6.9	41	45.2	55
145/810	Manor Holme	31 30	25 27	1128	12.1	37.9	130.2	33.8	16.4	5.3	3.2	0.0	0.0	2.7	33.4	4.0	279.3	82	500.0	146	122.0	106	180.7	169	8.5	40	36.1	41
146/17	Skilderkrans	31 17	25 31	1372	29.7	7.0	107.0	15.3	39.6	8.3	6.7	0.0	0.0	9.1	36.7	16.3	275.7	72	537.4	139	96.6		161.9		15.0		45.8	
146/52	Hillston	31 22	25 32	1265	15.5	13.0	101.1	7.5	38.4	3.5	10.5	0.0	0.0	0.0	15.0	24.5	229.0		453.3		94.0		147.0		14.0		15.0	
146/71	Pylfontein	31 11	25 33	1783	14.8	29.6	126.3	58.9	22.0	12.3	7.8	2.8	1.7	5.1	35.6	13.2	330.1	75	668.5	147	132.4	84	207.2	131	22.9	70	42.4	39
146/274	Verstersfontein	31 04	25 40	1600	37.0	33.5	101.0	42.0	3.0	0.0	6.0	0.0	0.0	0.0	39.5	17.5	279.5	67	495.5	119	148.0		146.0		6.0		39.5	
146/453	Bezbult	31 03	25 46	1555	39.5	50.0	138.0	38.0	8.5	0.0	2.0	0.0	0.0	0.0	40.5	16.0	332.5	80	524.7	126	186.0		184.5		2.0		40.5	
146/588	Steynsburg	31 18	25 50	1448	29.5	38.0	112.7	44.0	15.0	0.0	13.0	0.0	0.0	1.5	52.1	14.9	320.7	84	544.1	142	134.5	102	172.7	130	13.0	52	53.6	58
146/728	Modivlei	31 08	25 55	1555	40.0	81.0	125.8	16.5	22.0	0.0	8.0	0.0	6.5	5.0	30.6	8.8	344.2	77	552.7	124	194.2		164.3		8.0		42.1	
146/751	Tweefontein	31 01	25 56	1524	28.2	55.3	147.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	52.5	21.5	325.7	82	487.6	122	138.8		188.2		0.0		52.5	
146/765	Riethren	31 15	25 56	1524	25.7	54.4	130.8	51.5	17.0	1.6	10.0	2.1	0.0	6.1	45.3	17.3	361.8	80	629.7	140	161.2		199.3		13.7		51.4	
146/796	De Dam	31 16	25 57	1585	20.5	50.0	104.0	50.4	16.0	2.0	13.1	0.0	0.0	1.5	32.0	9.5	299.0	77	567.1	146	147.8		170.4		15.1		33.5	
147/10	Hillmoor	31 10	26 01	1595	46.9	38.2	116.1	24.5	7.4	0.0	7.9	0.0	0.0	10.2	61.5	14.0	326.7	90	549.3	128	173.2	117	148.0	101	7.9	24	71.7	70
147/95	Stormfontein	31 05	26 04	1516	34.0	37.0	115.0	46.7	11.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	288.3	76	471.3	124	131.5		172.7		0.0		44.6	
147/135	Kalkoenkrans	31 15	26 05	1570	-	21.0	88.0	13.6	28.0	0.0	0.0	0.0	0.0	0.0	48.5	6.5	(205.6)	-	(420.6)	-	(87.0)		129.6		0.0		48.5	
147/170	Zuurfontein	31 21	26 03	1600	54.2	29.8	131.5	25.6	45.8	3.5	7.0	2.5	0.0	7.4	44.1	18.1	369.5	79	-	-	(84.0)		202.9		13.0		51.5	
147/225	Hillside	31 15	26 08	1524	67.4	22.8	108.3	42.0	11.8	2.1	6.2	0.9	0.6	2.8	46.2	13.8	324.9	96	527.7	155	161.0		162.1		9.2		43.6	
147/253	Rosalands	31 23	26 09	1494	52.6	22.6	117.1	17.9	28.8	1.9	3.8	0.0	1.1	11.6	34.3	13.3	305.0	70	526.8	121	146.8		163.8		5.7		47.0	
147/338	Erinmore	31 08	26 12	1516	52.5	83.7	136.7	40.5	23.9	0.0	0.0	0.0	0.0	0.0	66.7	14.7	418.7	109	581.3	151	212.2		201.1		0.0		66.7	
147/355	Groot Zeekoegat	31 25	26 12	1676	26.5	16.5	119.0	38.0	41.0	4.0	9.0	0.0	0.0	2.0	40.5	17.5	314.0	82	681.5	158	270.0		198.0		13.0		42.5	
147/398	Modivlei	31 08	26 14	1516	81.6	54.7	123.5	23.0	30.5	0.0	0.0	0.0	0.0	0.0	60.0	12.5	385.8	108	613.6	171	203.8		177.0		0.0		60.0	
147/409	Collingham	31 19	26 14	1524	59.7	22.6	114.6	56.5	12.3	1.6	3.5	1.0	0.2	3.8	50.8	10.1	336.7	75	611.1	136	167.3		183.4		6.1		54.8	
147/524	Stockdale	31 14	26 18	1539	69.7	24.5	113.8	41.4	12.5	0.0	9.0	0.0	0.0	6.5	57.5	13.8	348.7	87	600.7	149	173.2		167.7		9.0		64.0	
147/527	Stormberg Junction	31 17	26 18	1614	35.0	17.1	114.5	10.9	6.5	0.0	3.5	0.0	0.0	2.0	41.1	11.0	237.6	55	477.7	109	127.1		131.9		3.5		43.1	
147/654	Moltens	31 24	26 22	1580	30.5	25.1	115.4	27.4	47.3	5.1	0.0	0.0	1.8	24.2	60.6	15.0	352.4	67	626.2	119	157.8	86	190.1	113	5.1	13	86.6	67
147/700	Welgevonden	31 10	26 24	1527	54.8	34.0	127.2	6.5	4.5	0.0	0.0	0.0	0.0	0.0	48.0	0.0	275.0	68	538.1	134	187.9		138.2		0.0		48.0	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT	MAAND—MONTH.												JAAR YEAR.		SEISOEN. SEASON. 1 VII 1953 30 VI 1954		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
147/762	Mount Rayner	31°12'	26°26'	1646	39.5	26.0	61.8	23.5	0.0	0.0	12.5	0.0	0.0	0.0	47.5	4.0	214.8	66	337.2	103	116.4		85.3		12.5		47.5	
147/777	Opturgat	31 27	26 26	1670	34.5	18.0	105.0	29.6	10.0	0.0	0.0	0.0	20.6	35.0	38.0	6.8	296.7	60	501.9	102	136.6		144.6		0.0		93.6	
148/85	Marsmoor	31 25	26 33	1768	37.5	29.0	118.0	46.9	26.0	6.5	10.0	0.0	5.0	6.8	46.0	10.7	342.4	66	603.1	117	139.7		190.9		16.5		57.8	
148/107	Broughton	31 17	26 34	1798	24.5	42.4	143.6	26.0	14.0	0.0	0.0	10.9	1.8	9.9	44.2	44.0	361.3	61	657.9	108	154.3	73	183.6	95	10.9	22	55.9	40
148/121	Klipfontein	31 01	26 35	1646	27.2	116.4	174.1	40.8	17.3	0.0	3.2	0.0	0.0	0.0	44.5	32.6	456.1	83	727.7	133	236.9		232.2		3.2		44.5	
148/127	Kalkfontein	31 07	26 35	1676	35.0	51.3	162.2	55.2	21.7	6.0	0.0	0.0	0.0	0.0	60.9	39.2	431.5	75	724.0	126	227.6		239.1		6.0		60.9	
148/178	Goldfontein	31 28	26 36		65.5	51.0	123.0	55.5	24.2	16.0	12.0	0.0	8.0	12.0	47.0	25.0	439.2		726.7		190.0		202.7		28.0		67.0	
148/358	Buffelsfontein	31 22	26 42	1783	29.1	55.7	119.3	27.9	36.8	0.0	5.1	0.0	2.5	0.0	39.4	25.4	341.2	65	620.2	118	134.3		184.0		5.1		41.9	
148/401	Spitskop	31 11	26 44	1905	11.4	99.1	82.6	32.0	18.2	4.6	0.0	0.0	0.0	0.0	57.8	28.9	294.6	49	538.8	90	136.5		132.8		4.6		57.8	
148/525	Den Haag	31 15	26 48	1676	28.8	44.3	149.2	57.4	12.2	6.0	1.2	0.0	0.0	0.0	73.8	7.2	380.1	79	587.8	122	132.6		218.8		7.2		73.8	
148/530	Horatio	31 20	26 48	1768	51.0	58.0	161.0	22.5	31.0	7.0	5.5	0.0	0.0	6.5	30.5	36.0	409.0	81	741.2	148	203.5		214.5		12.5		37.0	
148/789	Smitsfontein	31 09	26 57	1676	3.0	72.5	174.7	42.0	0.0	6.0	3.0	0.0	6.5	0.0	43.5	19.5	372.7	72	620.7	120	118.0		216.7		9.0		52.0	
148/810	Willow Park	31 30	26 57	1485	49.0	111.2	139.4	32.5	28.2	18.6	4.2	1.7	11.1	15.0	39.3	59.4	509.6		814.6		228.5		200.1		24.5		65.4	
149/25	Klein Nauwpoort	31 25	27 01	1494	29.5	73.5	101.0	21.5	52.5	8.0	12.0	0.0	7.5	4.5	67.0	42.0	419.0	84	644.5	130	164.5		175.0		20.0		79.0	
149/52	Dordrecht (S.A.R.)	31 22	27 02	1637	66.1	82.1	179.8	39.9	30.5	0.0	2.0	0.0	0.0	11.9	51.8	40.9	505.0	94	607.7	113	193.5		250.2		2.0		63.7	
149/82	Dordrecht (Sool)	31 22	27 03	1637	54.5	74.7	176.5	54.2	27.5	13.3	3.7	0.0	15.5	6.0	102.7	50.5	579.1	96	710.5	118	197.2	82	258.2	152	17.0	36	124.2	84
149/165	Kromfontein	31 15	27 06		35.9	164.1	169.0	62.3	30.5	12.6	7.5	0.0	12.7	4.0	99.9	28.1	626.6		836.4		275.0		261.8		20.1		116.6	
149/186	Vaalkoek	31 06	27 07		7.0	56.5	164.0	19.5	0.0	12.0	0.0	0.0	13.5	0.0	87.5	25.0	385.0		560.2		121.7		183.5		12.0		101.0	
149/204	Clark's Siding	31 24	27 07	1663	108.0	98.5	170.6	42.5	28.9	18.5	3.5	0.0	21.5	7.0	-	-	(493.0)		809.8	126	277.5		242.0		22.0		(28.5)	
149/490	Bonsomr	31 10	27 17	1631	18.0	54.0	128.5	17.0	20.0	0.0	12.0	0.0	0.0	0.0	55.0	35.5	340.0		512.8		109.0		165.5		12.0		55.0	
149/598	Inlaw	31 28	27 20	1291	99.3	81.8	143.7	41.1	17.8	25.7	3.3	0.0	18.3	7.4	95.5	55.8	589.7	98	789.1	131	287.5	113	202.6	126	29.0	67	121.2	86
149/865	Glen Lyon	31 23	27 29	1417	87.0	85.0	161.0	33.0	47.0	36.5	15.0	2.5	37.5	50.4	52.0	24.0	630.9		864.7		250 5		241.0		54.0		139.9	
150/85	Ida	31 25	27 33	1347	79.7	117.7	193.2	31.5	32.8	35.3	9.1	1.8	32.0	30.8	78.4	91.9	734.2	104	875.3	124	273.6	88	257.5	152	46.2	94	141.2	82
150/595	Glen Lepo	31 25	27 50	1509	109.7	76.4	159.8	26.7	69.0	48.0	12.5	0.0	40.0	58.2	102.2	61.0	763.5	101	1012.6	134	321.9		255.5		60.5		200.4	
150/620	Elliot	31 20	27 51	1451	34.0	152.3	157.0	31.0	67.0	35.0	8.0	0.0	40.0	37.0	70.0	101.0	732.3	95	891.1	116	266.3	80	255.0	133	43.0	84	147.0	75
150/635	Lisburn	31 05	27 52	2027	49.0	69.5	130.0	45.0	32.5	11.5	14.0	0.0	9.0	0.9	68.5	39.0	468.0	81	616.0	106	203.0		207.5		25.5		77.5	
151/19	Rhenosterdrift	31 19	28 01		72.6	207.6	122.7	77.2	40.5	38.0	14.5	0.2	27.1	55.1	128.7	78.3	761.5		826.9		253.0		239.4		52.7		210.9	
151/290	The Kame	31 20	28 10	1387	65.7	63.7	106.3	48.5	40.0	39.5	0.0	0.0	3.5	53.0	95.0	103.5	618.7	91	745.0	110	245.4		194.8		39.5		151.5	
151/604	Meulaar (Magistrate)	31 04	28 21	1252	113.1	101.0	130.5	31.3	56.0	38.5	0.0	0.0	30.5	57.5	93.5	91.5	743.4	97	858.3	112	307.6	87	217.8	117	38.5	83	181.5	103
151/623	Hopefield	31 23	28 21	1356	73.5	73.3	162.2	34.5	66.5	45.0	12.5	0.0	20.0	56.0	25.0	30.5	599.0	89	840.1	126	248.8		263.2		57.5		101.0	
152/190	Klyvenia	31 10	28 37	1433	193.6	184.2	166.8	51.4	85.0	45.0	1.4	2.5	90.4	134.9	99.5	131.7	1186.4	105	1311.5	117	524.0		303.2		48.9		324.8	
152/208	Kasad	31 28	28 37	930	200.5	116.2	162.8	20.9	81.7	31.1	0.0	0.7	64.4	142.9	117.2	94.0	1032.4	97	1072.4	101	453.8		265.4		31.8		324.5	
152/259	Bula	31 19	28 39	1143	86.9	98.0	125.9	29.5	101.3	38.0	0.0	1.1	41.0	115.5	104.0	75.5	816.7	85	956.0	99	339.2		256.7		39.1		260.5	
152/446	Ngubu	31 26	28 45	914	186.1	100.0	186.1	17.1	73.5	44.5	0.9	0.7	54.6	135.1	101.8	115.3	1015.7	102	1114.5	112	417.4		276.7		46.1		291.5	
152/468	Tsolo	31 18	28 46	1021	37.5	76.0	68.0	21.0	78.5	28.5	0.0	0.0	28.0	73.5	70.0	51.1	532.1	87	638.0	105	220.0		167.5		28.5		171.5	
152/475	Ngubu Heights	31 25	28 46	1189	184.4	112.6	225.6	23.3	105.9	47.0	2.0	2.0	74.6	167.7	121.8	139.9	1206.8	93	1325.1	102	462.1	83	354.8	125	51.0	55	364.1	99
152/482	Cougoma	31 02	28 47	1280	144.7	125.5	180.1	48.0	90.5	24.3	4.3	0.0	45.0	91.5	79.3	139.5	952.7	96	1151.6	116	450.4	99	318.6	152	28.6	48	215.8	80
152/640	Qudeu	31 10	28 52	884	83.5	72.7	88.8	18.9	82.0	37.5	0.0	0.0	27.7	50.3	55.3	54.0	570.7	72	657.8	83	240.9		189.7		37.5		133.3	
152/792	Bonsorti	31 12	28 57	1143	105.3	105.5	115.0	13.5	83.5	44.5	1.5	0.0	47.5	107.5	85.0	69.5	778.3	94	848.1	102	319.8		212.0		46.0		240.0	
153/875	Flagstaff	31 05	29 30	936	89.5	121.1	135.1	18.8	68.8	27.7	14.8	6.4	59.2	209.7	64.9	74.2	890.2	105	909.9	105	326.8	97	222.7	117	48.9	58	333.8	133

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
154/142	Lentikistad	31°22'	29°35'	594	89.0	55.5	174.0	11.0	77.5	47.0	23.0	4.0	78.0	213.0	72.0	84.5	928.5	92	1031.0	103	235.0	79	262.5	114	74.0	67	363.0	120
154/151	Malongwane	31 01	29 36		112.4	108.4	114.3	16.0	67.3	21.9	11.4	7.0	96.0	259.1	86.1	86.7	986.6		1020.9		425.2		197.6		40.3		441.2	
154/354	Mtsheme	31 24	29 42	518	75.6	66.6	222.4	21.2	85.3	63.0	36.3	21.5	167.5	396.0	81.7	100.0	1337.1	91	1370.9	93	262.3		328.9		120.8		645.2	
154/796	Mkumbati	31 16	29 57	195	97.5	61.3	117.2	26.6	93.5	76.0	23.5	12.0	99.5	383.5	109.5	68.0	1168.1	99	1183.8	101	370.8	95	237.3	79	111.5	72	592.5	179
157/285	Klipdam	30 45	17 40		0.0	0.0	8.5	2.0	29.5	8.0	37.5	20.6	5.0	6.2	1.5	0.0	118.8		111.1		16.5		40.0		66.1		12.7	
157/647	Tweerivier	30 47	17 52		0.0	0.0	26.7	13.9	24.9	8.3	42.4	7.8	1.3	8.0	0.0	0.0	133.3		143.4		21.2		65.5		58.5		9.3	
157/674	Garies	30 34	18 00	227	0.2	0.3	36.8	19.7	69.7	3.7	65.2	14.8	4.0	5.5	1.5	1.9	223.3		216.0		20.5		126.2		83.7		11.0	
158/87	Kietspoort	30 57	18 03	287	0.0	0.0	17.0	45.0	65.5	11.0	46.0	31.0	3.5	6.0	0.0	0.0	225.0		262.4		7.6		127.5		88.0		9.5	
160/807	Leerlesfontein	30 57	19 27	914	0.0	0.0	36.0	27.5	49.5	7.0	51.0	25.0	2.5	14.0	6.5	0.0	219.0	103	243.0	115	42.0		113.0		83.0		23.0	
163/882	Brulpaddaslegte	30 42	21 00	1036	4.9	0.0	84.4	43.0	23.3	0.0	4.3	0.0	0.2	0.0	2.0	0.0	162.1	109	516.9	213	94.3		150.7		4.3		2.2	
164/141	Witkalk	30 51	21 05	1097	4.0	0.0	69.8	44.5	21.3	0.0	2.6	0.0	0.0	0.0	4.2	0.0	146.4		252.6		41.0		135.6		2.6		4.2	
164/629	Klipkloof	30 59	21 21	1311	3.5	0.0	73.7	53.0	39.5	0.0	10.0	4.0	0.0	0.0	0.0	0.0	183.7	108	250.7	147	11.5		166.2		14.0		0.0	
165/3	Klein Dubbelvlei	30 33	21 31	1036	0.0	0.0	88.1	28.5	9.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	151.6	97	212.9	136	70.5	161	125.6	188	0.0	0	26.0	104
165/580	Jagersberg	30 40	21 50	1189	1.0	3.0	72.1	29.5	18.0	0.0	2.1	0.0	0.0	0.0	8.1	0.0	133.8	79	211.2	124	52.7		119.6		2.1		8.1	
165/898	Klerefontein	30 58	22 00	1280	2.1	0.0	96.2	28.5	24.9	0.0	0.0	0.0	0.0	0.0	34.2	0.0	185.9	93	294.5	148	48.4		149.6		0.0		34.2	
166/41	Garstkalk	30 41	22 02	1059	0.0	0.0	114.0	28.3	12.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	157.6	99	240.8	152	47.8		154.3		0.0		3.3	
166/420	Klaasmkraus	31 00	22 14	1350	10.5	0.0	149.0	51.0	18.7	0.0	4.5	1.6	2.0	0.0	21.5	0.0	258.8	118	384.7	175	70.0		218.7		6.1		23.5	
166/755	Oorlogshoek	30 35	22 26	1204	0.0	0.0	157.5	42.0	15.5	0.0	0.0	0.0	7.5	0.0	11.5	0.0	234.0	129	321.9	178	46.4		215.0		0.0		19.0	
167/264	Swaalfontein	30 54	22 39	1271	1.9	0.0	149.6	48.9	13.0	0.0	1.2	0.0	0.0	0.0	32.9	14.5	262.0	131	364.5	183	41.0		211.5		1.2		32.9	
167/527	Cordeauxkuil	30 47	22 48	1189	17.0	0.0	132.1	36.0	5.0	0.0	0.0	0.0	0.0	0.0	3.8	2.6	196.5		317.6		63.0		173.1		0.0		3.8	
168/50	Soutfontein	30 50	23 02	1173	9.4	0.0	163.6	15.0	37.1	0.0	0.0	0.0	0.0	0.0	12.7	0.0	237.8	128	396.8	214	74.2		215.7		0.0		12.7	
168/66	Sandpan	30 36	23 03	1128	9.2	10.1	132.0	35.5	11.5	0.0	0.0	0.0	0.0	0.0	16.7	1.4	216.4		283.7		57.4		179.0		0.0		16.7	
168/250	Soutwater	30 40	23 09	1128	16.0	4.5	130.0	46.0	10.5	0.0	0.0	0.0	0.0	0.0	16.0	0.0	223.0	100	322.0	145	57.5		186.5		0.0		16.0	
168/290	De Poort	30 50	23 10	1212	18.0	9.0	131.5	1.0	59.9	1.0	0.0	0.5	0.0	0.0	30.5	0.0	251.4		379.5		76.0		192.4		1.5		30.5	
168/800	Nuwejaarsfontein	30 52	23 28	1173	11.7	10.2	104.4	43.6	10.4	0.0	2.7	0.0	0.0	0.4	13.1	2.5	199.0	94	339.5	161	68.9		158.4		2.7		13.5	
169/90	Thomasgat	31 00	23 33	1295	6.0	15.0	129.0	53.5	13.0	1.5	8.5	1.5	0.0	0.0	24.5	5.0	257.5	97	421.2	158	67.0		195.5		11.5		24.5	
169/174	West Front	30 54	23 36	1356	7.1	13.7	94.6	50.9	9.6	5.1	5.5	0.6	0.0	2.3	18.5	0.0	207.9	81	391.9	150	72.3		155.1		11.2		20.8	
169/503	Duelfontein	30 59	23 47	1359	12.5	17.5	105.2	19.5	30.4	6.0	12.0	0.0	0.0	0.0	25.0	2.0	230.1	82	279.0	98	55.8	62	155.1	145	18.0	72	25.0	42
169/732	Vaalkop	30 42	23 55		15.0	4.5	59.0	16.0	29.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	158.8		252.6		90.7		104.0		0.0		35.3	
170/9	De Aar (Post Office)	30 39	24 01	1243	8.5	31.3	101.2	43.2	7.6	0.0	7.1	0.0	0.7	0.5	23.6	14.6	238.3		358.2		97.4		152.0		7.1		24.8	
170/9A	De Aar (Trunk)	30 39	24 01	1243	6.5	21.0	69.6	26.5	4.5	0.0	5.2	0.0	0.0	0.0	13.1	14.5	160.9	55	256.5	88	74.0		100.6		5.2		13.1	
170/85	Kaalfontein	30 55	24 03	1341	0.0	0.0	67.1	51.3	12.6	0.0	0.0	0.0	0.0	0.0	19.1	1.1	151.2	62	277.3	113	31.2		151.0		0.0		19.1	
170/99	Rheenser	30 39	24 04	1227	0.0	37.5	101.5	23.5	33.0	0.0	0.0	0.0	0.0	0.0	15.3	0.4	211.2	74	359.3	127	76.0		158.0		0.0		15.3	
170/137	Hartebeesthoek	30 47	24 05	1311	5.0	5.9	67.9	16.5	25.0	0.0	0.0	0.0	0.0	0.0	-	0.0	(120.5)	-	268.0	107	56.6		109.4		0.0		0.0	
170/269	Rasfontein	30 59	24 09	1463	34.5	20.0	149.0	41.0	11.5	0.0	11.5	0.0	4.0	0.0	26.0	0.0	297.5	99	407.7	135	101.6		201.5		11.5		30.0	
170/315	Rietfontein	30 45	24 11	1311	9.0	6.2	67.0	16.2	31.5	0.0	6.5	2.0	0.0	3.0	20.5	5.5	167.4	61	(289.1)	-	74.3	85	114.7	108	8.5	45	23.5	39
170/427	Klingershoek	30 37	24 15	1341	10.0	0.0	95.6	9.0	35.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	164.6	65	301.4	119	81.2		139.6		0.0		15.0	
170/639	Roodwal	30 39	24 22	1417	13.5	7.5	109.5	42.5	15.9	0.0	4.5	0.0	0.0	0.0	4.9	8.0	206.3	71	397.6	137	90.4		167.9		4.5		4.9	
171/117	Wolmas	30 57	24 34	1341	0.0	0.0	170.9	38.5	3.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	224.4	73	394.4	129	80.0	79	212.4	174	0.0	0	12.0	19
171/546	Bell Rock	30 56	24 49	1372	14.3	6.0	125.2	23.6	17.6	0.0	3.5	1.0	0.0	0.0	16.2	13.5	220.9	64	451.9	130	114.0		166.4		4.5		16.2	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN. SEASON. 1. VII. 1953 30. VI. 1954 mm.	%	KWARTAAL — QUARTER. XII 1953 -II 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
171/652	Montfontein	30°52'	24°52'	1372	14.0	6.8	116.5	21.5	0.0	0.0	0.0	0.0	0.0	0.0	34.4	12.6	205.8		348.6		120.8		138.0		0.0		34.4	
171/756	Esperanza	30 36	24 56	1311	13.0	12.6	119.4	37.9	0.0	0.0	5.3	0.0	0.0	2.5	11.9	22.3	224.9	69	432.8	132	101.6	94	257.3	134	5.3	22	14.4	20
172/27	Arundel	30 57	25 01	1448	11.9	41.9	107.6	22.1	30.5	0.0	5.5	0.0	0.0	0.0	47.0	6.0	272.5		371.9		158.9		160.2		5.5		47.0	
172/163	Colesberg	30 43	25 06	1387	6.6	19.0	122.8	0.0	37.0	0.0	5.0	0.0	0.0	0.0	15.5	28.8	234.7	59	391.7	98	109.1	77	159.8	114	5.0	18	15.5	18
172/324	Poplar Grove	30 54	25 11	1402	31.8	14.0	148.8	33.2	6.5	0.0	2.0	0.0	0.0	0.0	11.5	13.4	261.2	71	407.2	111	141.5		188.5		2.0		11.5	
172/580	Achterberg	30 40	25 20	1341	0.6	24.3	125.7	23.6	2.0	0.0	0.5	0.9	0.0	0.0	13.3	27.0	215.9	62	374.9	107	107.4		149.3		1.4		13.3	
172/818	Norvalspont	30 38	25 28	1219	10.9	30.0	188.5	32.0	0.0	0.0	0.0	0.0	0.0	4.0	27.8	13.7	306.9	86	480.1	134	116.8		220.5		0.0		31.8	
173/134	Montagu Farm	30 44	25 35	1280	22.8	65.5	162.7	29.5	11.7	0.0	6.3	0.0	0.0	0.0	30.3	18.1	346.9	101	502.7	146	165.3		203.9		6.3		30.3	
173/209	Klandsfontein	30 59	25 37	1326	27.0	21.8	60.5	4.0	35.7	0.0	0.0	0.0	0.0	0.0	35.0	25.5	209.5	63	334.5	101	116.6		100.2		0.0		35.0	
173/475	Klandsfontein	30 55	25 46	1372	26.0	0.0	145.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	231.6	62	417.4	112	111.5		173.2		0.0		32.4	
173/652	Vollfontein	30 52	25 52	1372	25.0	22.5	134.0	3.5	42.5	0.0	0.0	0.0	0.0	0.0	37.0	22.0	286.5	74	471.8	123	126.3		180.0		0.0		37.0	
173/722	Lauknaw	30 32	25 55	1265	28.5	73.0	145.0	21.5	17.5	0.0	0.0	0.0	0.0	0.0	15.0	42.4	342.9	91	524.0	138	185.5		184.0		0.0		15.0	
173/760	Vaalbank	30 40	25 56	1341	33.1	58.8	104.7	28.0	22.6	0.3	3.3	1.7	2.0	1.4	15.2	29.9	301.0	85	434.1	123	171.3		155.3		5.3		18.6	
174/56	Fleisterkraal	30 56	26 02	1402	24.6	23.7	139.5	33.5	17.0	0.0	0.0	0.0	0.0	1.5	47.8	20.3	307.9	66	413.8	88	96.6		190.0		0.0		49.3	
174/70	Stillewoning	30 40	26 03	1372	40.0	53.5	123.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	265.0	70	477.0	126	189.5		159.0		0.0		12.5	
174/93	Clifton Vale	30 33	26 04	1372	47.2	104.1	185.5	26.5	31.3	0.0	5.5	0.8	0.0	0.0	23.2	34.3	458.4	102	658.4	147	256.5		243.3		6.3		23.2	
174/307	Dunplastic	30 47	26 04	1417	25.9	24.6	147.0	29.0	36.2	0.0	5.0	0.0	2.5	0.0	34.5	13.3	318.0	70	489.4	109	125.9		212.2		5.0		57.0	
174/312	Hughenden	30 42	26 11	1463	29.1	12.4	154.0	26.1	4.3	0.0	4.6	0.0	4.1	0.0	25.9	30.2	290.7	71	482.1	117	130.9		184.4		4.6		30.0	
174/387	Die Tuine	30 57	26 13	1547	38.8	44.6	157.5	41.8	28.5	0.0	2.4	0.0	0.0	2.6	22.9	24.2	363.3	81	586.7	131	173.2		227.8		2.4		25.5	
174/550	Ellesmere	30 40	26 19	1387	30.4	43.2	175.7	26.0	32.5	1.5	4.5	0.0	0.0	0.0	47.2	27.6	388.6	86	591.5	129	195.5		234.2		6.0		47.2	
174/590	Stoneycroft	30 50	26 20	1387	11.9	46.5	92.0	21.5	14.0	0.0	0.5	0.0	0.5	0.0	35.0	21.0	242.9	58	369.1	88	111.9		127.5		0.5		35.5	
174/600	Burgersdorp	31 00	26 20	1387	42.9	30.0	133.4	31.8	14.5	1.5	3.4	0.0	0.0	3.5	35.2	19.0	315.2	68	468.8	101	126.1		179.7		4.9		38.7	
174/733	Goedemoed	30 33	26 26	1311	0.0	92.0	134.5	21.0	37.0	0.0	0.0	0.0	0.7	1.0	55.1	35.5	376.8	79	517.5	108	171.0	96	192.5	124	0.0	0	96.8	50
174/877	Sandrift	30 37	26 30	1295	23.1	75.0	140.2	18.5	32.9	2.5	1.0	0.0	0.0	0.0	60.5	29.8	383.5		521.7		158.1		191.6		3.5		60.5	
175/22	Welgedacht	30 52	26 31	1433	22.0	78.5	148.5	28.5	10.5	3.5	2.0	0.0	0.0	0.0	45.5	16.1	355.1	81	543.9	124	173.0		187.5		5.5		45.5	
175/371	Alival North (Cacl)	30 41	26 43	1356	50.0	85.1	200.7	25.8	17.5	2.5	2.2	0.0	3.2	3.6	63.8	43.2	497.6	103	645.8	125	228.7	134	244.0	150	4.7	15	70.6	55
175/371A	Alival North	30 41	26 43	1341	54.7	91.9	210.1	25.0	23.4	3.7	4.1	0.3	3.9	3.8	68.4	41.9	531.2		672.3		231.8		298.5		8.1		76.1	
175/516	Lusthof	30 38	26 48		43.0	73.0	170.9	32.2	28.2	0.0	0.0	0.0	3.6	0.0	47.6	24.3	422.8		590.4		174.1		232.3		0.0		51.2	
175/585	Hentiesl	30 45	26 50		46.0	91.1	204.6	22.9	14.8	4.5	7.9	0.0	4.0	4.5	57.1	53.3	504.7		644.3		231.0		242.3		8.4		65.6	
175/725	Klipdam	30 35	26 55		62.8	135.6	214.0	21.0	51.2	6.8	8.2	0.0	0.0	0.0	73.6	61.4	634.6		740.2		241.2		286.2		15.0		73.6	
176/2	Broederstroom	30 32	27 01	1341	22.5	109.0	221.0	12.1	29.0	0.0	9.0	0.0	0.0	0.0	68.0	33.6	504.2		664.2		209.7		262.1		9.0		68.0	
176/15	Paardefontein	30 45	27 01	1524	44.2	127.3	270.5	26.0	21.5	3.7	4.2	0.0	4.9	2.3	66.2	35.2	606.0	119	776.2	152	232.0		318.0		7.9		73.4	
176/38	Morgenson	30 38	27 02	1417	45.0	83.0	179.2	27.5	40.0	3.5	8.5	0.0	8.5	2.5	97.0	51.7	546.4	103	723.5	-	234.8		246.7		12.0		108.0	
176/52	Majuba	30 52	27 02		70.5	95.5	181.6	29.2	20.9	5.0	7.3	0.0	5.8	11.9	68.1	49.3	545.1		706.4		232.1		233.7		12.3		85.8	
176/372	Lady Grey	30 42	27 13	1646	49.1	144.1	228.7	49.5	37.9	0.0	1.2	0.0	3.4	10.0	93.7	56.8	676.4	90	850.9	104	250.0	88	316.1	134	1.2	3	109.1	60
176/390	Clanwilla	31 00	27 13	1295	15.9	55.0	193.0	47.9	36.5	10.0	6.8	0.0	7.2	12.1	63.5	15.5	463.4		732.6		143.5		277.4		16.8		82.8	
176/532	Nothup	30 52	27 18	1974	52.5	89.0	207.5	24.0	0.0	9.0	0.0	0.0	12.0	0.0	86.0	63.2	543.2	83	763.5	117	214.0		231.5		9.0		98.0	
176/651	Sterkspruit (Cacl)	30 31	27 22	1454	41.0	127.4	205.5	32.5	28.5	0.0	0.0	0.0	10.0	0.6	55.0	38.0	538.5		703.3		249.9		266.5		0.0		65.6	
176/651A	Sterkspruit	30 31	27 22	1454	45.2	124.0	248.9	42.0	14.0	0.0	4.8	0.0	16.5	0.0	53.1	30.7	579.2	89	703.3	108	231.9	85	304.9	160	4.8	13	69.6	48
176/891	New England	30 51	27 30	1804	45.0	106.5	156.5	30.5	14.0	0.0	0.0	0.0	13.5	0.0	75.5	61.0	502.5	77	604.5	93	167.1		201.0		0.0		89.0	

REËNVAL 1954 RAINFALL

No.	STASIE.—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M	MAAND.—MONTH. I mm.	II mm	III mm	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN. SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL.—QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
177/45	Avoca	30°45'	27°32'	1905	85.0	111.0	225.5	101.5	48.0	15.5	2.5	0.0	12.5	21.5	123.0	70.7	816.7	91	1001.2	111	255.5	72	375.0	146	18.0	22	157.0	75
177/178	Barkly East	30 58	27 36	1814	54.3	92.4	187.7	50.6	40.5	15.2	9.7	0.8	9.9	15.8	86.9	56.2	620.0	103	795.1	132	236.4	94	278.8	167	25.7	63	112.6	78
177/432	Beedsdell	30 42	27 45	1825	73.6	105.0	179.5	95.5	56.0	15.5	7.0	0.0	12.8	43.7	95.5	81.0	765.1	98	937.8	120	305.4		331.0		22.5		152.0	
177/441	Kelvin Grove	30 51	27 45	1753	131.2	73.0	138.7	45.3	44.5	15.0	6.5	0.0	20.0	7.0	94.5	45.0	620.7	95	733.8	112	296.7		228.5		21.5		121.5	
177/552	Pumpystone	30 42	27 49	2286	98.4	106.7	147.2	57.5	64.7	15.5	12.8	2.0	13.0	64.4	99.4	76.5	758.1	96	865.6	112	300.3		269.4		30.5		176.8	
177/885	Malpas	30 45	28 00	3951	94.8	83.6	126.8	57.4	63.5	17.0	10.0	2.0	7.0	37.5	65.5	101.0	664.1	93	733.2	102	246.7		247.7		29.0		108.0	
178/320	Oranmoor	30 50	28 11		156.5	155.2	204.8	98.6	59.9	27.5	3.6	1.1	37.8	85.3	105.7	117.8	1053.8		1139.2		417.4		363.3		32.2		228.8	
178/615	Delville Bos	30 45	28 21	1402	116.4	100.5	137.0	68.2	72.3	22.6	3.2	0.0	28.1	46.9	93.0	96.2	784.4	97	877.6	109	317.0	82	277.5	153	25.8	47	168.0	93
178/807	Krumhoek	30 57	28 27	1204	116.4	77.9	144.3	29.4	92.5	59.0	2.0	0.0	20.5	20.5	84.7	63.8	711.0		830.4		309.7		266.2		61.0		125.7	
178/881	Mount Fletcher	30 41	28 30	1463	75.1	113.5	93.5	50.0	80.0	26.3	0.0	0.0	37.6	41.1	124.8	78.3	720.2	100	728.4	101	296.8	85	223.5	136	26.3	59	203.5	124
179/344	Colwana	30 44	28 42	1783	148.0	163.5	198.0	41.0	107.5	26.5	5.5	0.0	65.5	131.0	136.0	160.0	1182.5	109	1263.8	116	483.9		346.5		32.0		332.5	
179/353	Elva	30 53	28 42	1219	80.0	100.5	113.0	16.0	88.0	19.0	3.9	0.0	49.5	100.0	76.0	93.6	739.5	73	778.3	77	285.8		217.0		22.9		225.5	
179/663	Strathroy Store	30 33	28 53	1600	150.5	105.0	130.0	31.4	99.0	45.0	11.5	0.0	57.0	73.0	145.5	110.0	957.9		968.6		359.5		260.4		56.5		275.5	
179/715	Amanzamnyama	30 53	28 54	1280	151.9	92.3	182.7	88.6	99.6	38.3	7.5	1.5	60.5	152.1	117.7	120.0	1112.7	98	1227.9	108	433.0	86	370.9	154	47.3	63	330.3	105
179/790	Tshatshani	30 40	28 57	1372	174.2	93.7	139.9	24.0	91.1	28.5	6.8	4.0	61.3	130.9	111.5	101.4	967.3	100	983.7	102	424.6		255.0		39.3		303.7	
179/864	Mount Frere	30 54	28 59	1158	79.4	59.2	85.8	19.5	86.3	33.3	9.1	0.0	45.5	77.3	75.2	86.8	657.4	72	753.7	80	280.8	67	191.6	93	42.4	62	198.0	77
180/30	Papana	31 00	29 01	1021	102.6	143.9	94.7	15.0	78.9	36.0	5.6	1.3	42.7	76.3	77.3	66.8	741.1	106	837.2	120	365.6		188.6		42.9		196.3	
180/32	Mvenyane	30 32	29 02	1372	191.3	115.4	141.7	24.9	107.3	30.0	13.9	2.4	64.5	156.4	138.7	158.6	1125.1	142	1041.2	132	432.2	119	273.9	148	46.3	82	339.6	180
180/123	Mvenyane Forest	30 33	29 03	1372	238.7	102.2	172.6	30.2	92.4	29.8	11.5	3.2	65.7	146.4	139.2	167.4	1199.3	118	1140.4	112	479.0		295.2		44.5		351.3	
180/305	Beaumont	30 35	29 11		102.9	42.5	69.8	31.5	88.5	18.5	18.7	0.0	49.5	79.2	99.4	134.4	734.9		633.5		219.6		189.8		37.2		228.1	
180/439	Insiswa	30 49	29 15	1298	113.5	51.0	115.9	22.5	88.5	27.5	33.2	0.0	52.0	132.1	67.4	101.0	804.6	85	971.2	103	356.7		226.9		60.7		251.5	
180/469	Tabankulu Forest	30 49	29 16	1341	139.5	155.5	191.7	36.7	92.1	46.5	24.6	6.5	90.5	184.8	102.1	93.6	1164.1	96	1385.1	114	353.9		340.5		77.6		377.4	
180/537	Tabankulu	30 57	29 18	1128	48.2	124.9	72.8	15.2	84.6	42.6	25.4	0.0	38.1	45.9	47.6	46.9	592.2	81	745.2	102	268.5		172.6		68.0		131.6	
180/648A	Mount Ayliff (Gaol)	30 48	29 22	975	97.6	44.2	49.2	18.1	74.0	44.1	10.5	0.0	34.0	53.7	17.0	67.0	509.4	75	678.2	99	233.4		141.3		54.6		104.7	
180/712	Tonti	30 52	29 24	1372	189.2	87.2	114.4	27.9	98.8	55.4	20.0	2.3	73.6	162.3	70.4	119.0	1020.5	93	1227.0	111	469.4	101	241.1	101	77.7	80	306.3	99
180/721	Kokstad Plantation	30 31	29 25	1372	121.3	87.2	51.9	33.5	67.8	24.6	8.5	0.0	44.0	99.9	89.7	104.4	732.8	98	760.1	102	372.6		153.2		33.1		233.6	
180/722A	Kokstad	30 32	29 25	1305	92.1	80.5	67.5	35.0	67.0	24.5	6.0	0.0	38.0	70.5	68.5	82.5	632.1	93	732.4	108	379.1		169.5		30.5		177.0	
181/32	Willowdale	30 32	29 32	1341	86.2	62.9	51.8	52.4	63.1	28.4	7.0	1.6	28.0	74.0	84.2	111.7	651.3	94	704.0	101	279.2		167.3		37.0		186.2	
181/73	Fort Donald	30 43	29 33	1433	119.7	105.2	115.3	39.1	93.7	26.9	9.7	6.0	77.2	186.8	100.7	144.1	1024.4	111	1001.7	108	369.0		248.1		42.6		364.7	
181/275	Elandsdrift (Weza)	30 35	29 40	991	132.5	257.5	243.5	45.5	67.5	3.0	0.0	4.2	44.5	187.5	128.5	151.5	1245.7		(1269.0)		574.0		356.5		7.2		360.5	
181/277	Impetyne	30 37	29 40	1524	248.1	232.8	146.1	53.5	79.6	6.5	1.5	8.5	44.5	222.5	202.0	196.8	1442.4	97	1520.3	102	738.9	118	279.2	85	16.5	20	469.0	104
181/366	Weza Plantation	30 36	29 43	1067	208.0	176.0	107.9	49.5	64.0	5.6	1.2	5.1	33.2	197.0	129.6	155.2	1132.3	101	1226.1	109	581.1		221.4		11.9		359.8	
181/423	Border	30 33	29 46	1067	121.0	149.9	79.1	42.8	65.0	7.4	3.2	12.3	65.7	190.6	222.6	133.9	1093.5	115	953.2	100	438.6		186.9		22.9		478.9	
181/561	Kinsana	30 51	29 49	792	77.7	126.8	81.7	10.4	72.6	16.2	8.3	9.0	67.8	187.5	55.7	62.8	776.5	95	780.2	96	323.9	101	164.7	95	33.5	45	311.0	132
181/604	Glenora	30 34	29 51	838	109.7	155.1	68.6	49.8	62.9	23.5	3.4	11.6	50.5	198.4	132.5	81.5	947.5	129	945.0	128	426.9		181.3		38.5		381.4	
181/664	Harding	30 34	29 53	820	119.1	161.4	60.0	45.9	67.1	16.7	1.8	6.8	51.6	187.7	89.3	76.9	884.3	114	881.0	114	429.1	131	173.0	100	25.3	41	328.6	152
182/13	Eureka	30 43	30 01	671	148.5	100.2	97.9	14.6	51.4	14.0	0.9	7.3	64.0	176.8	60.6	40.5	776.7	115	821.4	121	346.8		163.9		22.2		301.4	
182/379	Paddock	30 49	30 13	514	73.0	154.6	181.9	7.8	91.6	26.8	7.3	12.8	146.9	399.5	76.7	56.0	1234.9	107	1271.8	110	408.6		281.3		46.9		623.1	
182/430	Himeshaia	30 40	30 15		51.7	110.9	99.7	19.1	70.0	17.7	3.2	8.8	68.0	238.0	46.8	30.9	764.8		829.6		254.6		188.8		29.7		352.8	
182/535	Bushy Vales	30 55	30 18	91	82.4	88.9	139.2	27.8	69.4	24.0	4.4	14.0	120.6	536.7	29.7	40.4	1207.5	114	958.4	91	248.8	68	236.4	88	72.4	62	687.0	226

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1 VII 1953 – 30 VI 1954 mm.	%	KWARTAAL — QUARTER. XII 1953 – II 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
182/730	The Valleys	30°40'	30°26'	183	62.0	135.6	168.8	10.1	74.3	25.8	9.2	31.6	162.5	519.9	55.3	36.5	1291.6		1088.7		327.4		253.2		66.6		737.7	
182/794	Port Shepstone (Gaol)	30 44	30 27	15	64.0	89.1	138.6	13.8	67.5	23.0	8.2	36.6	100.7	312.2	78.0	37.4	969.1	87	946.3	85	251.1	65	219.9	78	67.8	55	490.9	153
182/794A	Port Shepstone (Lighthouse)	30 44	30 27	15	67.0	81.0	152.1	10.1	79.7	29.7	13.0	30.4	116.1	447.3	71.6	42.1	1140.1	114	975.9	93	242.8		241.9		73.1		635.0	
183/5	Kleefontein	30 35	30 31	76	69.5	86.9	197.1	8.0	72.8	29.0	5.5	34.0	102.5	425.4	46.6	26.0	1203.3	125	1156.9	119	382.5		277.9		68.5		574.5	
185/23	Valleikraal	30 23	17 31	76	0.0	0.0	14.9	26.0	53.9	6.5	37.9	14.7	1.5	2.0	2.0	0.0	159.4	161	(151.7)	-	(0.0)		94.8		59.1		5.5	
185/734A	Kaaiteskroon	30 13	17 57		0.0	0.0	28.5	16.3	81.0	6.5	101.0	37.5	5.4	13.0	2.1	2.5	293.8	139	256.6	122	26.3		125.8		145.0		20.5	
186/139	Lily Fountain	30 19	18 05	1448	4.0	2.5	62.2	42.7	126.2	29.1	168.8	88.3	16.8	25.0	9.1	24.3	599.0	170	553.8	158	81.5	136	231.1	308	286.2	168	50.9	62
190/868	Brandvlei	30 28	20 29	914	2.3	0.5	126.7	29.4	19.2	0.0	4.8	0.0	2.8	0.0	5.8	0.0	191.5	176	270.2	248	48.3	155	175.3	388	4.8	36	8.6	43
191/252	Onderrietdoorns	30 12	20 39	892	0.0	0.0	125.0	27.5	13.9	0.0	3.9	0.0	0.0	0.0	14.5	0.0	184.8	151	183.0	149	11.2		166.4		3.9		14.5	
191/734	Soutpoort	30 14	20 55		0.0	0.0	128.8	23.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0		202.0		34.0		165.0		0.0		0.0	
192/68	Swartkop	30 06	21 03	1067	0.0	10.0	113.0	22.0	6.0	0.0	0.5	0.0	0.0	0.0	19.0	0.0	170.5		222.4		48.5		141.0		0.5		19.0	
192/319	Klipklip	30 19	21 11	930	4.4	0.0	168.8	22.3	11.6	0.0	2.1	0.0	0.0	0.0	4.3	0.0	213.5		316.0		73.4		202.7		2.1		4.3	
192/536	Leeuhalk	30 26	21 18	991	0.0	0.0	78.2	23.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.7		(181.7)		53.0		108.7		0.0		0.0	
192/762	Skietkloof	30 12	21 26	1082	0.0	0.0	201.3	31.5	7.7	0.0	0.0	0.0	0.0	0.0	12.5	0.0	253.0	145	293.8	168	14.5		240.5		0.0		12.5	
193/339	Die Baarte	30 09	21 42	933	4.5	1.0	66.4	24.0	9.5	0.0	2.1	0.8	5.5	0.0	12.5	0.0	126.3	91	150.4	109	32.7		99.9		2.9		18.0	
193/347	Kalabasnek	30 17	21 42	994	0.0	0.0	94.0	17.0	12.8	0.0	0.0	0.0	0.0	0.0	37.0	0.0	160.8	128	166.2	132	34.8		123.8		0.0		37.0	
193/561	Van Wykvlei	30 21	21 49	960	0.2	0.0	94.9	32.5	15.1	0.0	0.8	0.4	6.7	0.0	8.5	0.0	159.1	88	224.3	124	29.2	54	142.5	199	1.2	6	15.2	42
193/743	Rondam	30 23	21 55	991	0.0	0.0	125.1	32.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.7		189.9		0.0		169.7		0.0		0.0	
194/323	Gamapan	30 23	22 11	1059	0.0	0.0	129.9	46.0	14.3	0.0	0.0	0.0	6.0	0.0	12.0	0.0	208.2	152	275.7	201	43.0		190.2		0.0		18.0	
194/454	Klippan	30 04	22 16	1039	5.0	0.0	149.0	24.2	3.0	0.0	0.0	0.0	14.0	0.0	18.0	4.0	217.2	112	290.9	150	62.5		176.2		0.0		32.0	
195/358	Tituspan	30 28	22 42	1143	3.6	0.0	131.4	29.0	11.1	0.0	0.0	0.0	5.0	0.0	7.5	0.0	187.6		362.9		44.7		171.5		0.0		12.5	
195/730	Hoogtegedacht	30 10	22 55	1064	13.0	0.0	161.5	26.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	19.0	224.7		315.5		78.0		192.7		0.0		0.0	
196/375	Rooipoort	30 15	23 13	1052	54.7	40.0	121.5	10.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	245.8	122	386.2	191	179.7		151.1		0.0		0.0	
196/613	De Bron	30 13	23 21	1074	23.0	0.0	161.5	32.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.2		339.4		77.0		196.2		0.0		0.0	
197/142	Vogelstruispoort	30 22	23 35	1123	0.0	0.0	103.8	30.0	1.7	0.0	1.5	0.0	0.0	0.0	15.5	0.0	152.5	68	263.7	117	69.5		135.5		1.5		15.5	
197/238	Doornkuil	30 28	23 38	1173	24.0	2.5	117.7	31.5	0.0	0.0	2.2	0.0	0.0	0.0	12.0	2.8	192.7	76	306.6	120	89.2		149.2		2.2		12.0	
197/713	Rockbeen	30 23	23 54	1216	41.7	26.2	141.5	37.0	0.0	0.0	2.0	0.0	0.0	0.0	13.0	11.4	272.8	97	381.4	136	140.4	140	178.5	186	2.0	9	13.0	21
198/280	Kransdraai	30 10	24 10	1198	31.2	12.3	123.5	24.0	3.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	208.0	78	286.9	108	71.8		150.5		0.0		14.0	
198/435	Donkerhoek	30 15	24 15	1280	5.0	20.0	112.7	37.7	3.2	0.0	0.0	0.0	0.0	0.0	46.5	13.0	238.1	74	338.0	106	91.1		153.6		0.0		46.5	
198/924	Duisberg	30 14	24 18	1311	18.0	46.8	158.6	37.0	10.5	0.0	0.0	0.0	0.0	0.0	27.5	2.5	300.9	102	424.3	143	132.1		206.1		0.0		27.5	
198/726	Jakkalskuil	30 06	24 25		15.0	5.0	188.2	34.0	6.2	0.0	0.0	0.0	0.0	0.0	12.5	9.5	270.4		403.9		86.5		228.4		0.0		12.5	
198/836	Philipstown	30 26	24 28	1340	29.0	5.5	90.6	17.0	23.0	0.0	0.0	0.8	0.0	5.5	0.0	0.0	171.4	55	323.1	104	84.5	83	130.6	113	0.8	3	5.5	8
199/107	Groot Arendskraal	30 17	24 34	1295	28.7	21.9	141.5	33.7	2.4	0.0	1.1	0.3	0.0	0.0	6.5	6.5	242.6	79	377.5	124	100.8	102	177.6	150	1.4	6	6.5	10
199/222	Mosesverfontein	30 12	24 38	1244	34.0	19.6	143.1	31.9	8.8	0.0	0.0	0.0	0.0	0.0	10.7	4.4	252.5	77	427.2	130	109.3		183.8		0.0		10.7	
199/275	Petrusville	30 05	24 40	1212	25.4	52.5	147.6	20.7	3.5	0.0	0.1	0.0	0.0	4.5	5.0	9.0	268.8	78	394.3	115	138.9	112	171.8	141	0.1	0	9.5	13
199/435	Boschwonkop	30 15	24 45	1234	15.3	22.7	142.6	26.5	9.5	0.0	0.0	0.0	0.0	0.0	7.3	11.2	235.1	67	393.3	112	99.9		178.6		0.0		7.3	
199/894	Olivewood	30 24	25 00	1175	22.0	23.9	162.0	4.5	22.5	0.0	0.0	0.0	0.0	10.5	17.0	1.0	263.4	78	403.6	120	98.4	88	189.0	145	0.0	0	27.5	40
200/98	Fonteintjie	30 28	25 02	1250	25.4	0.0	123.6	28.7	15.8	0.0	5.3	0.0	0.0	0.0	3.5	8.6	210.9	64	344.6	104	70.2		168.1		5.3		3.5	
200/166	Excroopoort	30 16	25 06	1341	31.5	27.9	120.4	6.0	29.2	0.0	0.0	0.0	0.0	0.0	23.0	7.2	245.2	64	413.3	108	123.4		155.6		0.0		23.0	
200/255	Hartmanshoop	30 15	25 09	1372	22.9	35.7	111.6	30.0	11.6	0.0	0.0	0.0	0.0	0.0	23.8	7.2	242.8	60	409.5	102	129.5		155.2		0.0		23.8	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
200/361	Philadelphia	30°01'	25°13'	1494	23.2	29.0	163.5	45.5	15.0	0.0	0.0	0.0	0.0	14.0	36.0	27.6	353.2	90	478.9	123	143.7	98	224.0	172	0.0	0	50.0	56
200/466	Philippolis	30 16	25 16	1372	22.5	31.1	128.6	38.7	18.9	0.0	0.0	0.0	0.0	0.0	15.2	15.2	270.2	70	435.9	113	107.9	77	186.2	128	0.0	0	15.2	19
200/743	Piesmansfontein	30 23	25 25	1524	47.9	47.7	120.9	29.0	13.6	0.7	7.5	0.0	3.7	6.5	17.2	19.1	313.8	77	452.1	111	144.5		163.5		8.2		27.4	
200/764	Krielsfontein	30 14	25 26	1516	28.4	41.7	157.7	37.3	10.5	0.0	4.7	0.0	0.0	4.9	38.1	16.8	340.1	82	460.4	111	129.2	80	205.5	144	4.7	16	43.0	55
200/791	Philippolis Road	30 11	25 27	1509	34.5	27.5	135.5	32.5	11.5	1.5	61.5	0.0	0.0	0.0	20.0	9.0	313.5	95	397.8	120	85.2		159.5		63.0		20.0	
201/20	Oranje	30 20	25 31		45.5	24.0	89.0	0.0	61.5	0.0	0.0	0.0	0.0	0.0	42.0	0.0	262.0	65	417.5	104	119.5		150.5		0.0		42.0	
201/130	Baghad	30 10	25 35	1524	44.6	14.5	191.5	31.2	17.2	0.0	4.3	0.0	0.0	0.0	31.6	21.5	356.4	100	439.4	123	109.1		239.9		4.3		31.6	
201/175	Prices	30 25	25 36	1406	16.5	34.9	150.6	38.0	19.5	0.4	1.8	0.0	0.0	1.3	48.8	12.9	324.7	79	456.0	112	91.8		206.1		2.2		50.1	
201/379	Hamilton Manor	30 13	25 43	1537	74.5	43.2	169.2	25.0	17.5	0.0	5.5	0.0	0.0	1.5	29.0	36.5	401.9	84	528.0	111	170.7		211.7		5.5		30.5	
201/376	Springfontein	30 16	25 43	1519	39.3	63.6	151.7	38.0	24.1	0.4	0.0	0.0	0.0	0.0	37.3	12.8	367.2	83	501.7	113	158.6		213.6		0.4		37.3	
201/376A	Springfontein (S.A.R.)	30 16	25 43	1519	27.5	43.9	148.6	35.0	26.0	0.0	0.6	0.0	0.0	1.0	37.0	12.7	332.3	77	467.8	109	125.7	74	209.6	150	0.6	2	38.0	42
201/482	Trompsburg	30 02	25 47	1433	51.5	59.5	130.5	5.5	31.6	0.0	0.0	0.0	2.0	2.5	46.5	50.9	379.6	103	423.2	114	172.5		167.7		0.0		51.0	
201/701	Middelfontein	30 11	25 54	1484	29.4	28.0	165.9	3.0	40.0	0.0	0.0	0.0	0.0	0.0	37.0	25.8	329.1	75	484.8	110	135.9		208.9		0.0		37.0	
201/756	Wiesdam	30 06	25 56	1494	12.5	30.0	160.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	18.0	7.0	246.5	69	343.8	96	79.5		179.0		0.0		18.0	
202/241	Goedehoop	30 21	26 09		23.7	38.7	200.0	22.0	50.5	0.0	7.0	0.0	0.0	2.0	42.0	-	(385.9)		522.2		107.1		272.5		7.0		44.0	
202/377	Haasfontein	30 17	26 13	1448	29.4	31.7	177.5	15.0	44.5	0.0	(9.9)	0.0	0.0	0.0	49.4	21.6	(397.0)	92	464.9	108	107.6		237.0		(9.9)		49.4	
202/505	Boomhaeser	30 25	26 17	1372	17.9	48.7	176.2	13.7	18.5	0.0	9.2	0.0	0.0	0.0	64.1	50.3	398.6	99	390.5	97	104.0		208.4		9.2		64.1	
202/680	Lourensa	30 20	26 23	1433	54.0	47.0	207.5	17.7	25.7	0.0	6.6	0.0	0.0	0.0	36.4	0.0	394.9	86	546.3	119	147.9		350.9		6.6		36.4	
202/687	Kareekloof	30 27	26 23	1341	49.6	46.4	98.1	13.0	29.1	0.0	0.9	0.0	0.0	0.0	51.5	26.0	314.6		385.3		137.5		140.2		0.9		51.5	
203/175	Rust-en-Vrede	30 25	26 36	1478	53.2	59.0	206.0	24.5	16.8	1.2	1.8	0.2	1.7	0.0	63.4	28.5	456.3		617.0		189.7		247.3		3.2		65.1	
203/472	Bensaambeid	30 22	26 46		40.5	44.4	286.4	22.0	34.7	2.5	7.5	1.0	1.0	3.0	84.9	53.2	581.1		713.0		140.6		343.1		11.0		88.9	
203/478	Grasfontein	30 28	26 46	1494	14.0	74.0	254.8	10.1	35.4	0.0	10.0	0.0	0.0	0.0	92.0	40.5	530.8	102	644.8	124	155.0		300.3		10.0		92.0	
203/483	Zonnebloem	30 03	26 47	1372	14.7	58.2	104.8	36.2	19.5	0.0	0.0	0.0	0.0	0.0	12.5	38.0	283.9	65	372.0	85	115.3		160.5		0.0		12.5	
203/595	Rouxville	30 26	26 50	1509	28.2	85.0	295.0	24.8	26.2	13.0	7.5	0.0	8.8	4.0	81.0	67.5	641.0	110	771.4	133	204.9	88	346.0	189	20.5	60	93.8	72
203/657	Middelplaats	30 27	26 52	1570	39.0	106.0	249.8	40.2	30.9	4.0	6.5	0.0	5.0	2.4	78.5	63.2	625.5	101	787.2	128	244.6		320.9		10.5		85.9	
203/737	Riethoek	30 17	26 55	1585	24.0	72.9	217.6	25.0	42.0	0.0	9.0	0.0	1.8	0.0	70.0	72.0	534.3	91	640.5	109	200.9		284.6		9.0		71.8	
204/50	Leeuwfontein	30 20	27 02	1646	16.8	94.5	260.5	32.6	31.2	3.6	8.8	0.0	0.0	0.0	61.3	45.5	554.8	97	702.9	123	212.5		324.3		12.4		61.3	
204/58	Compton	30 28	27 02	1509	29.5	54.4	191.4	19.5	31.0	4.0	8.0	0.0	2.0	3.0	65.5	25.5	433.8	91	608.2	127	190.8		241.9		12.0		70.5	
204/127	Oudemaarde	30 07	27 05		40.1	85.5	171.8	29.5	20.5	6.0	5.8	0.0	0.0	0.0	51.5	112.5	523.2		584.3		185.5		221.8		11.8		51.5	
204/138	Zastrum	30 18	27 05	1661	17.8	72.6	209.8	32.5	40.9	0.0	6.9	0.6	7.5	1.8	72.3	106.4	568.1	83	676.7	99	161.3	58	283.2	136	7.5	18	81.6	54
204/265	Zondagsfontein	30 25	27 09	1555	45.7	71.9	237.4	11.0	44.5	4.0	2.5	0.0	23.3	0.0	83.0	48.0	571.3	94	656.2	109	179.1		292.9		6.5		106.3	
204/350	Buia	30 20	27 12	1585	45.0	42.1	177.8	29.6	40.3	4.7	4.5	0.0	4.7	0.0	51.0	92.9	492.6	88	565.2	101	144.1		247.7		9.2		55.7	
204/397	Spring Valley	30 07	27 14	1635	64.1	104.6	158.4	27.2	38.9	4.8	9.1	0.5	39.4	10.7	33.3	96.8	589.8	101	657.2	113	236.9		224.5		24.4		83.4	
204/418	Quaggafontein	30 28	27 14	1372	32.5	59.5	229.1	30.4	24.0	4.0	6.4	0.0	9.0	1.0	64.1	34.5	494.5	92	625.5	117	159.2		283.5		10.4		74.1	
204/444	Welgemoed	30 24	27 15	1676	48.7	81.3	265.2	19.2	47.7	0.0	7.5	0.0	27.0	3.0	68.0	43.4	611.0	107	732.3	129	221.5		332.1		7.5		98.0	
204/515	Clear Water	30 05	27 18	1494	76.8	101.9	190.6	37.2	41.4	5.6	8.3	0.0	3.8	16.8	32.3	62.4	577.1	82	722.1	103	252.1	87	269.2	132	13.9	35	52.9	32
204/616	Kornetspruit	30 16	27 21	1486	90.0	78.7	242.0	34.8	39.7	4.1	6.3	0.0	16.3	13.5	52.6	110.2	648.2	107	742.6	123	243.3		316.5		10.4		82.4	
204/640	Lille	30 10	27 22	1463	69.6	109.0	151.3	32.1	29.2	16.5	6.6	0.0	37.1	8.4	30.1	115.2	605.1	93	689.7	106	265.7		212.6		23.1		75.6	
204/683	Halma	30 23	27 23	1478	38.1	67.0	231.0	5.0	40.0	0.0	9.0	0.0	17.0	0.0	39.2	61.1	507.4	85	647.3	109	220.6		276.0		9.0		56.2	
204/819	Mohaleshoek	30 09	27 28	1600	76.7	118.8	170.7	39.2	53.7	6.1	11.7	0.3	30.1	19.3	61.8	106.0	694.4	97	720.8	101	277.0	91	263.6	129	18.1	46	111.2	66

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR YEAR mm	%	SEISOEN SEASON. I.VII.1953 -30.VI.1954 mm	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
205/385	Quthing	30°24'	27°42'	1707	89,6	124,6	158,8	51,7	46,5	8,9	10,1	0,0	29,7	51,3	41,5	82,8	695,5	87	807,0	101	319,9		257,6		19,0		122,5	
206/388	Sinclair	30 18	28 20		97,1	116,2	152,8	23,8	77,5	19,7	1,8	0,4	36,7	74,3	76,2	55,5	732,0		818,1		311,6		254,1		21,9		187,2	
206/772	Paballong	30 22	28 26		104,5	68,5	153,5	21,0	75,0	55,0	0,0	0,0	24,3	51,5	57,0	45,0	655,3		676,5		245,0		249,5		55,0		132,8	
206/843	White Mill Estate	30 03	28 29	1676	52,4	63,0	78,2	43,7	70,6	9,4	0,0	0,0	34,5	26,9	42,4	55,5	456,6	85	519,0	97	166,6		192,5		9,4		103,8	
207/63	Rapasis	30 03	28 33	1829	36,6	92,4	65,5	73,5	86,4	6,9	0,0	0,0	34,5	27,9	26,7	39,9	489,3	97	653,7	130	296,0		224,4		6,9		89,1	
207/108	Ada	30 18	28 34	1449	128,3	103,4	132,4	57,8	83,9	17,5	3,5	0,0	40,7	82,2	117,2	51,8	818,7		769,5		296,2		274,1		21,0		240,1	
207/357	Quacksmuk	30 07	28 42	1972	226,3	0,0	142,5	81,8	57,2	18,5	7,2	0,0	38,8	70,1	124,4	132,1	887,9	95	888,5	95	313,5	67	281,5	140	25,7	54	223,3	102
207/391	Taoslike	30 01	28 44	1768	49,1	98,7	64,8	27,2	61,0	66,0	6,7	0,0	15,2	31,7	87,5	75,0	582,9	102	564,1	98	183,4		153,0		72,7		134,4	
207/402	Mont Plaisir	30 12	28 44		96,1	162,4	84,5	88,5	61,0	16,0	4,5	0,0	46,5	74,0	123,8	106,0	863,3		809,9		337,5		234,0		20,5		244,3	
207/560	Matatiele	30 20	28 49	1463	69,4	120,1	72,2	28,0	79,6	17,0	5,4	2,4	48,2	76,1	54,9	89,2	662,5	97	661,6	97	269,7	81	179,8	121	24,8	58	179,2	115
207/790	Afsondering	30 10	28 57	1615	210,6	137,5	106,0	38,0	70,0	30,0	12,0	0,1	52,0	129,5	114,3	106,0	1006,0		984,7		423,9		214,0		42,1		295,8	
208/24	Klatfontein	30 24	29 01		86,5	117,5	98,2	22,9	73,1	13,7	5,0	0,0	48,0	71,4	57,9	115,1	709,3		(554,0)		273,1		194,2		18,7		177,3	
208/100	Taylorville	30 10	29 04	1768	137,5	105,5	65,5	43,0	67,5	20,2	9,5	0,0	48,5	88,0	137,5	112,0	834,7	99	701,4	83	318,2		176,0		29,7		274,0	
208/104	Elsiedon	30 14	29 04		94,1	140,2	88,2	56,5	63,2	17,5	12,2	0,0	57,5	71,8	100,6	112,0	813,8		772,4		341,8		207,9		29,7		229,9	
208/138	Five Acres	30 18	29 05		133,3	121,7	75,6	27,5	74,0	18,1	6,5	0,0	41,7	75,0	82,1	121,2	756,7		762,9		344,6		177,1		24,6		198,8	
208/316	Springfontein	30 16	29 11	1475	116,8	155,3	61,0	25,4	61,7	18,5	8,2	0,0	40,8	66,4	128,1	172,0	854,2		753,4		379,1		148,1		26,7		235,3	
208/635	Beaumont	30 05	29 22	1960	99,1	106,5	105,8	44,1	79,7	22,5	15,3	2,0	26,6	74,5	102,8	123,0	801,9	93	873,9	102	359,1	89	229,6	121	39,8	80	203,9	93
208/660	Tigerviei	30 30	29 22	1509	132,0	78,0	63,5	31,5	65,0	19,0	5,0	0,0	55,0	117,3	86,5	152,9	805,7		726,6		327,5		160,0		24,0		258,8	
208/709	Kingsmead	30 19	29 24	1600	153,1	85,6	79,2	32,1	72,8	11,0	7,0	0,0	31,5	48,0	72,5	96,9	689,6		776,4		372,4		184,0		18,0		152,0	
208/733	Flitwick Grange	30 15	29 25	1789	126,0	135,3	97,0	38,0	78,0	18,0	10,0	1,0	40,5	70,0	119,5	129,5	862,8	98	936,8	106	435,5		213,0		29,0		230,0	
208/840	Sevenfontein	30 30	29 28	1341	122,5	60,0	51,5	16,0	74,3	12,5	12,5	0,0	35,8	96,5	80,6	112,0	674,2	87	724,3	94	340,3		141,8		25,0		212,9	
208/866	Kliprug	30 26	29 29	1448	101,2	115,5	52,4	36,2	64,0	15,1	5,4	0,0	30,0	67,4	62,4	91,9	641,5	89	729,4	101	340,3		152,6		20,5		159,8	
209/39	Inkani	30 09	29 32	1524	175,4	117,7	164,2	40,8	73,0	4,9	0,0	0,0	76,4	189,7	144,2	123,0	1109,3	101	1305,0	118	616,4	120	278,0	113	4,9	9	410,3	143
209/47	Mpur	30 17	29 32	1524	107,4	75,1	151,5	45,9	86,0	3,0	1,5	8,0	62,2	189,0	134,9	207,8	1071,3	105	1044,2	102	387,2		282,4		12,5		386,1	
209/296	Orbon	30 26	29 40	1173	70,1	144,1	113,7	32,0	53,7	4,6	2,0	3,5	33,6	124,1	92,8	108,2	782,4	110	785,4	110	339,7		199,4		10,1		250,5	
209/312	Lourdes	30 12	29 42	1219	73,0	98,0	106,0	31,0	56,0	16,5	0,1	0,0	40,2	89,5	111,0	103,5	724,8		773,8		336,0		193,0		16,6		240,7	
209/332	Ingwangwane	30 02	29 42	1372	190,2	165,3	188,6	62,3	63,0	11,0	0,0	4,5	58,2	120,9	102,3	106,1	1072,4	101	1190,0	112	581,0		313,9		15,5		281,4	
209/766	Umhlanhla (Oval)	30 16	29 56	762	96,2	112,1	65,5	22,0	55,5	18,0	7,0	5,5	29,7	118,2	83,1	89,6	702,4	101	659,2	94	298,2		143,0		30,5		231,0	
209/766a	Umhlanhla	30 16	29 56	762	96,5	119,5	72,5	21,0	39,0	16,0	8,0	5,0	24,5	99,9	90,5	84,0	676,4	90	661,2	88	309,5	98	132,5	71	29,0	52	214,9	111
209/795	Hancock Grange	30 15	29 57	762	98,3	90,8	65,5	21,6	61,0	17,0	12,0	7,0	35,0	114,0	93,5	93,5	709,2	100	662,7	93	295,8		148,1		36,0		242,5	
210/2	Summerford	30 02	30 01	1143	182,9	102,4	71,9	21,0	13,6	40,0	4,0	8,0	47,7	127,4	133,8	67,7	820,4	98	897,7	107	469,6	129	106,5	57	52,0	87	308,9	139
210/99	Inspe	30 09	30 04	992	161,8	90,0	87,8	36,3	60,8	21,1	7,9	15,7	72,7	118,0	100,4	57,5	790,0	98	1024,3	128	393,8	117	184,9	98	44,7	70	291,1	137
210/301	Stone Bruce	30 01	30 11	488	87,7	99,8	95,4	54,4	54,0	2,5	7,1	5,4	40,5	109,1	103,5	54,5	713,9	113	747,3	118	293,5		203,8		15,0		253,1	
210/739	Fairfield	30 19	30 25	701	92,5	68,5	100,5	21,5	68,4	14,9	16,0	15,1	82,2	211,3	103,8	65,0	859,7	91	857,4	91	292,2		190,4		46,6		327,3	
210/826	Emveti	30 16	30 28	564	91,4	62,6	72,4	23,5	84,5	17,7	13,3	15,0	76,0	181,3	79,7	32,7	750,1	88	835,6	99	281,2	86	180,4	88	46,0	59	337,0	141
211/437	Scottburgh	30 17	30 45	15	129,6	67,3	121,9	18,2	59,3	28,0	10,5	36,6	96,4	335,3	54,2	25,6	982,3	101	1048,8	107	357,9		199,4		75,1		485,9	
211/661	Umbogintwini	30 01	30 53	68	117,3	86,9	74,9	46,2	53,4	17,3	16,7	63,0	108,5	269,0	51,4	54,3	958,9	94	898,7	88	351,6		174,3		97,0		428,9	
211/663	Amanzimtoti	30 03	30 53	30	141,1	84,7	78,8	45,1	55,1	21,1	10,6	40,4	103,7	294,1	49,2	44,0	987,9	97	959,8	94	426,0		179,0		72,1		447,8	
213/129	Greytwist	29 39	17 05		0,6	0,0	9,0	4,2	19,0	0,0	17,0	7,0	2,2	0,0	0,0	0,0	58,4		57,2		0,0		32,2		24,0		2,2	
213/888	Kranggas	29 48	17 30	457	0,0	0,0	39,2	2,2	44,5	3,3	33,9	8,5	5,5	3,5	2,0	0,0	140,6		196,5		41,8		85,9		43,7		11,0	
214/485	Kubeboop	29 35	17 47		0,0	0,0	35,0	13,1	76,5	6,5	74,0	28,0	4,3	8,0	1,0	2,0	248,1		303,8		57,0		124,6		108,5		13,0	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1. VII. 1953 – 30. VI. 1954 mm.	%	KWARTAAL — QUARTER. XII. 1953 II. 1954 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
I/[illegible]	Springbok	29°40'	17°53'	991	0.0	0.0	37.7	12.0	74.7	3.5	72.0	20.5	9.8	8.5	1.2	1.0	240.9	107	273.5	122	54.6		124.4		96.0		19.5	
I/195	Steynsvlei	29 45	20 37		0.0	0.0	141.0	26.0	5.5	0.0	0.0	0.0	0.0	0.0	17.2	0.0	189.7		253.2		66.0		172.5		0.0		17.2	
I/360	Leeuwkop	30 00	20 42		1.5	0.0	79.4	16.7	9.5	0.0	0.0	0.0	0.0	0.0	16.6	0.0	123.7		155.6		40.0		105.6		0.0		16.6	
I/339	Kliphoutvlei A	29 49	20 48	899	0.0	0.0	106.6	35.6	6.1	0.0	1.0	1.4	0.0	0.0	12.2	0.0	162.9		229.7		60.4		148.3		2.4		12.2	
I/[illegible]	Empenk	29 40	20 58		0.0	7.0	94.5	16.0	11.6	0.0	0.4	0.6	5.1	3.1	23.5	0.0	159.8		195.8		53.7		122.1		1.0		29.7	
I/[illegible]	Empe	29 47	20 58		0.0	0.0	123.0	19.2	3.5	0.0	1.2	1.5	0.2	0.0	22.1	0.0	170.7		214.6		90.0		145.7		2.7		22.3	
I/[illegible]	Bovlerspan	29 37	21 37	991	0.0	1.2	90.6	0.0	15.3	3.0	0.0	0.0	0.0	0.0	3.0	0.7	114.0		159.3		32.7		106.1		3.0		3.0	
I/[illegible]	Sandagspan	29 54	21 41	930	12.0	0.0	106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	140.5		151.5		40.5		106.0		0.0		22.5	
I/[illegible]	Stomp-oor	29 48	21 52		4.2	6.3	121.6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	157.6		199.1		53.5		131.6		0.0		15.5	
I/[illegible]	Jurisdoogte	29 58	22 02	1052	6.0	0.0	130.5	10.7	2.5	0.0	2.3	0.3	2.0	0.0	36.0	0.5	192.8	104	223.2	120	63.5		143.7		2.6		38.0	
I/[illegible]	Hully Flaim	29 47	22 10	1082	0.0	0.0	159.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.0	88	295.1	146	71.5		177.0		0.0		0.0	
I/[illegible]	Grasmoer	29 56	22 12	1067	9.0	2.5	149.0	19.0	4.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	185.0	101	294.3	160	80.0		172.0		1.5		0.0	
I/[illegible]	Sunnyside	29 48	22 20	1158	10.0	4.0	134.8	16.8	7.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	182.6	88	276.5	134	71.8		158.6		0.0		10.0	
I/[illegible]	Louwrina	29 47	22 24	1158	0.0	0.0	28.5	173.5	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	211.5		255.6		44.6		202.0		0.0		9.5	
I/[illegible]	Bonnamsberg	29 54	22 28	1189	20.0	0.0	144.5	0.0	11.5	0.0	0.0	0.0	0.0	0.0	6.9	0.0	182.9	91	286.1	143	83.1		156.0		0.0		6.9	
I/[illegible]	Mkweng	29 43	22 36		7.0	0.0	192.0	2.5	0.0	0.0	0.0	0.0	4.2	0.0	24.0	0.0	219.7		283.7		62.5		194.5		0.0		18.2	
I/[illegible]	Kleinlief	29 58	22 37	1113	26.0	0.0	206.5	14.3	5.1	0.0	0.0	0.0	6.0	0.0	6.3	0.0	264.2	136	339.9	176	75.0		225.9		0.0		12.3	
I/[illegible]	Grootmeidefontein	29 59	22 43	1067	0.0	0.0	197.8	25.5	9.0	0.0	0.0	0.0	2.5	0.0	7.8	0.0	242.6	132	299.5	163	33.6		232.3		0.0		10.3	
I/[illegible]	Prieska	29 40	22 45	953	0.0	0.0	176.6	13.5	0.0	0.0	0.0	0.0	20.2	0.0	0.0	–	(210.3)	–	(249.9)	–	(14.8)	–	190.1	220	0.0	0	20.2	51
I/[illegible]	Vaalvlei	29 44	22 55	960	0.0	0.0	166.1	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.2	81	214.1	95	13.6		184.2		0.0		0.0	
I/[illegible]	Rondelort	29 35	23 03	1036	11.5	8.1	160.4	25.7	4.4	0.0	0.0	0.0	6.7	0.0	2.5	0.0	219.3	86	314.0	123	63.7		190.5		0.0		9.2	
I/[illegible]	Klein Doornbergsfontein	29 58	23 04	1006	0.0	0.0	162.5	15.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	180.5	88	259.0	126	36.5		177.5		3.0		0.0	
I/[illegible]	Grampan	29 41	23 11	1021	4.0	9.5	148.5	23.5	11.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	203.5	88	348.4	150	75.5		183.0		0.0		7.0	
I/[illegible]	Wildebeestpan	29 35	23 14	1052	13.7	2.6	140.4	34.0	12.6	0.0	0.0	0.0	5.5	0.0	20.3	12.1	239.2	87	307.2	112	54.0		187.0		0.0		23.8	
I/[illegible]	Koppiesdam	30 00	23 18	1036	25.0	0.0	184.8	20.0	0.0	5.5	0.0	0.0	0.0	0.0	14.0	3.0	252.3	109	356.4	154	63.8		204.8		5.5		14.0	
I/[illegible]	Karreekloof	29 49	23 23	1036	2.3	13.7	135.9	39.6	2.4	0.0	0.1	0.1	1.0	0.0	17.0	0.0	212.1	78	344.9	127	61.1	71	177.9	155	0.2	1	18.0	32
I/[illegible]	Spioenpan	29 42	23 27		0.4	0.0	114.6	2.0	19.4	0.0	0.0	0.0	1.2	0.0	14.0	4.0	155.6		252.9		42.4		136.0		0.0		15.2	
I/[illegible]	Steytlerburg	29 57	23 41	1113	5.0	23.2	146.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	8.0	23.5	229.7	90	338.2	132	98.2		170.0		0.0		8.0	
I/[illegible]	Modderpan	29 48	23 45		0.0	35.5	139.1	22.9	4.5	0.0	4.5	0.0	0.0	0.0	7.9	2.5	216.9		386.1		160.0		166.5		4.5		7.9	
I/[illegible]	Van Tondershaus	29 32	23 50	1143	4.7	40.0	138.2	27.1	7.8	0.0	0.0	0.0	0.0	1.0	13.5	10.0	242.3	82	390.4	133	106.4	111	173.1	146	0.0	0	14.5	24
I/[illegible]	Klondsberg	29 52	23 51	1219	20.0	5.0	128.5	33.9	1.8	0.0	0.0	0.0	0.0	0.0	10.5	8.0	207.7	86	315.2	131	110.5		164.2		0.0		10.5	
I/[illegible]	Goedehoop	29 51	23 56	1219	53.5	17.5	117.5	0.0	21.5	0.0	0.0	0.0	0.0	0.0	57.5	9.5	277.0	94	363.0	123	134.0		159.0		0.0		57.5	
I/[illegible]	Perdepoort	29 54	24 02	1158	34.5	27.5	119.5	23.0	4.5	0.0	2.5	0.0	0.0	0.0	36.5	1.5	249.5	87	348.1	121	125.2		147.0		2.5		36.5	
I/[illegible]	Hope Town	29 37	24 05	1098	51.0	56.0	134.1	31.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	5.6	285.2	103	439.3	156	174.3	183	172.6	163	0.0	0	0.0	0
I/[illegible]	Orange River	29 38	24 13	1073	7.0	33.5	138.0	9.0	8.0	0.0	0.0	0.0	0.0	0.0	3.6	2.2	201.3	75	320.6	120	87.6		155.0		0.0		3.6	
I/[illegible]	Orange River–Salt Pan	29 44	24 16	1088	6.0	42.7	157.5	21.8	8.3	0.0	0.4	0.0	0.0	0.0	9.4	9.9	256.0		410.3		107.7		187.6		0.4		9.4	
I/[illegible]	Bakovenspan	29 48	24 19	1097	22.8	9.0	205.2	26.4	6.0	0.0	0.0	0.0	0.0	0.0	3.0	4.6	277.0	112	399.6	162	54.9		257.6		0.0		3.0	
I/[illegible]	Vanda	29 36	24 26	1097	16.5	3.2	155.4	21.5	12.9	0.0	0.0	0.0	0.0	0.0	16.3	3.6	223.4	74	321.9	106	73.4		189.8		0.0		16.3	
I/[illegible]	Kleinkop	29 50	24 36	1189	33.2	57.0	166.3	22.1	5.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	292.9	89	460.4	139	148.2		193.4		0.0		9.3	
I/[illegible]	Leegpan	29 57	24 37	1173	12.3	26.9	161.2	29.3	16.2	0.0	0.0	0.0	0.0	0.0	11.5	0.0	257.4	76	312.9	93	95.9		206.7		0.0		11.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON 1 VII 1953 - 30 VI 1954		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 - II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
228/413	Vingerkraal	29°53'	24°44'	1212	21.0	15.0	122.1	20.5	6.0	0.0	0.0	0.0	0.0	0.0	14.5	3.6	202.7	62	343.2	105	112.0		148.6		0.0		14.5	
228/458	Lutkindam	29 58	24 46	1234	30.9	45.0	79.4	16.0	37.0	0.0	0.0	0.0	0.0	8.0	12.5	23.5	252.3	77	383.5	118	150.6		132.4		0.0		20.5	
228/495	Lindorff	29 45	24 47	1280	52.9	31.4	177.6	32.8	8.9	0.0	0.0	0.0	0.0	2.8	14.5	7.7	328.6	86	450.0	119	143.2	96	219.3	166	0.0	0	17.3	22
228/567	Tevredenheid	29 57	24 49	1227	43.9	20.4	110.9	23.8	13.3	0.0	1.6	0.6	0.0	1.7	24.9	4.5	245.6	67	442.7	120	147.0	122	148.0	103	2.2	9	26.6	34
228/571	Adamshoop	29 51	24 50	1227	23.0	17.5	150.2	33.2	18.8	0.0	0.8	0.0	0.0	2.0	8.5	23.2	277.2	87	438.8	137	153.1		202.2		0.8		10.5	
228/657	Boshoffsdam	29 57	24 52	1250	44.0	26.0	135.2	32.8	7.0	0.0	2.6	0.0	0.0	4.5	11.3	7.9	271.3	71	470.2	123	154.7		175.0		2.6		15.8	
228/725	Uitkyk	29 55	24 55	1265	19.4	52.3	123.5	32.0	23.5	0.0	0.0	0.0	0.0	2.5	11.0	20.0	284.2	100	432.2	152	171.9		179.0		0.0		13.5	
228/783	Kietpot	29 53	24 57	1295	12.5	35.1	116.9	28.5	22.0	0.0	0.0	0.0	0.0	4.5	19.0	17.0	255.5	72	363.8	102	139.3		167.4		0.0		23.5	
229/81	Kafferfontein	29 51	25 03	1372	33.5	18.1	143.0	39.1	11.2	0.0	0.0	0.0	0.0	7.0	14.5	18.0	284.4	74	445.3	116	163.4	122	193.3	139	0.0	0	21.5	26
229/89	Klassa	29 59	25 03	1433	49.2	16.0	131.0	33.5	13.2	0.0	2.1	0.0	0.0	1.3	15.6	11.7	273.6	70	462.3	117	182.5		177.7		2.1		16.9	
229/124	Tweibeslaagte	29 54	25 05	1341	0.0	62.5	112.5	26.0	12.0	0.0	0.0	0.0	0.0	4.0	44.5	26.0	287.5	73	346.3	88	153.0		150.5		0.0		48.5	
229/170	Wheelden	29 50	25 06	1372	35.3	22.5	146.7	39.0	9.5	0.0	0.0	0.0	0.0	4.0	17.8	7.2	282.0	86	372.4	113	101.4		195.2		0.0		21.8	
229/265	Farye 570	29 55	25 09	1448	18.3	31.5	152.5	41.1	12.2	0.0	1.6	0.0	0.0	5.5	27.4	13.3	303.4	77	449.6	114	150.6		205.8		1.6		32.9	
229/344	Sandymount Park	29 44	25 12	1524	16.6	51.9	129.6	15.0	37.4	0.0	0.0	0.0	0.0	0.0	28.5	8.7	287.7	69	436.1	104	181.7		182.0		0.0		28.5	
229/469	Hartebeestfontein	29 49	25 16	1494	17.5	39.0	136.5	7.5	45.6	0.0	0.0	0.0	0.0	0.0	18.5	5.5	270.1	64	463.1	109	179.0		189.6		0.0		18.5	
229/555A	Pauresmith (S.A.R.)	29 45	25 19	1372	24.0	54.6	136.7	26.3	20.9	0.3	2.7	0.0	3.9	2.4	44.4	20.3	336.5	85	423.7	106	177.7	118	183.9	136	3.0	12	50.7	59
229/556	Pauresmith Veld Reserve	29 46	25 19	1382	20.8	53.5	127.3	29.5	26.3	0.3	2.5	0.0	4.0	1.7	48.0	27.6	341.5	84	468.2	114	167.6		183.1		2.8		55.7	
229/579	Steenbokvlakte	29 39	25 20	1356	43.1	32.5	142.6	33.3	13.5	0.0	0.0	0.0	0.0	0.0	28.0	37.5	330.5		430.2		155.6		189.4		0.0		28.0	
229/629	Spitskop	29 59	25 21	1463	30.5	22.5	154.5	30.5	15.5	0.0	3.0	0.0	0.0	0.0	18.0	38.4	312.9	76	471.6	114	143.0		200.5		3.0		18.0	
229/723	Rensiespoort	29 33	25 25	1256	25.6	31.9	174.5	29.0	6.0	0.0	0.0	0.0	0.0	0.0	21.2	23.5	311.7	94	381.0	115	122.0		209.5		0.0		21.2	
229/757	Jagersfontein	29 47	25 25	1417	7.0	27.0	130.2	8.5	21.3	0.0	3.0	0.0	8.5	0.0	37.5	16.8	259.8	65	366.0	91	115.0		160.0		3.0		46.0	
230/11	Glenniffer	29 41	25 31	1387	0.0	59.5	142.5	4.0	30.5	0.0	0.0	0.0	0.0	0.5	49.3	35.6	321.9	74	336.1	77	123.0		177.0		0.0		49.8	
230/27	Swartkoppies	29 57	25 31	1433	57.1	35.5	195.4	53.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	56.6	434.8	107	593.1	145	203.1		248.4		0.0		37.2	
230/73	Klangfontein	29 43	25 33	1341	4.0	25.5	132.9	7.0	29.0	0.0	0.0	0.0	0.0	0.0	54.3	17.0	269.7	64	337.4	79	92.7		168.9		0.0		54.3	
230/210	Skuns	30 00	25 57	1448	34.4	9.5	145.9	19.0	11.3	0.0	1.3	0.0	1.9	0.0	31.7	24.3	272.3	72	392.9	104	109.4		169.2		1.3		33.6	
230/764	Blenburg	29 44	25 56	1376	17.0	90.4	158.0	26.5	15.5	0.0	0.0	0.0	0.0	0.0	57.5	38.2	343.1	84	366.4	90	90.4		180.0		0.0		57.5	
230/774	Uitkyk	29 54	25 56	1509	13.0	108.5	106.5	9.0	32.0	0.0	0.0	0.0	0.0	0.0	55.0	62.0	386.0	98	441.9	112	171.5		147.5		0.0		59.0	
230/816	Bethany	29 36	25 58	1341	32.4	76.3	181.2	30.2	12.6	0.0	1.0	0.0	1.5	0.0	53.2	40.9	429.3	84	481.3	104	167.9		224.0		1.0		54.7	
231/161	Puntjesfontein	29 41	26 06	1387	18.9	60.8	157.8	33.0	17.0	0.0	0.0	0.0	0.0	0.0	40.0	49.2	376.7	96	427.0	108	130.6		207.8		0.0		40.0	
231/279	Heidelsburg	29 39	26 10	1433	36.0	50.5	149.5	13.0	38.3	0.0	0.1	0.0	4.0	0.0	58.7	55.2	405.3	83	426.4	87	149.7	81	200.8	133	0.1	0	62.7	52
231/361	Beervlei	29 51	26 13	1452	24.5	65.1	109.0	5.3	30.4	0.0	0.0	0.0	0.0	5.0	33.5	29.6	302.4	79	386.5	101	151.4		144.7		0.0		58.5	
231/395	Balafontein	29 35	26 14	1463	15.0	47.0	137.2	27.0	5.0	0.0	0.0	0.0	0.0	6.0	44.0	81.0	362.2	91	373.7	94	112.0		169.2		0.0		50.0	
231/479	Franshoek	29 59	26 16		51.7	64.2	134.3	25.6	20.9	0.5	3.6	0.0	1.1	2.5	68.2	91.0	463.6		476.6		183.1		180.8		4.1		71.8	
231/713	Donkerhoek	29 53	26 24	1516	31.2	111.9	169.9	41.5	16.4	0.0	0.0	0.0	0.0	0.0	72.9	43.9	487.7	102	(419.7)	-	191.9	97	227.8	154	0.0	0	72.9	59
231/754	Klaasenskop	29 34	26 26	1509	41.0	88.3	105.3	17.8	13.6	0.0	0.5	0.0	0.0	0.9	29.7	50.5	347.6	74	429.7	91	163.6		136.7		0.5		30.6	
232/18	Helpmekaar	29 48	26 31	1618	54.7	84.6	131.3	16.0	17.0	0.0	0.0	0.0	0.0	0.0	23.0	43.5	370.1	94	454.3	115	179.3		164.3		0.0		23.0	
232/83	Helvetia	29 53	26 33	1585	53.4	102.5	147.5	29.0	26.0	0.0	(7.6)	0.0	0.0	0.0	37.0	8.0	(411.9)	84	517.9	106	200.9		202.5		(7.6)		37.0	
232/125	Roodepoort 108	29 35	26 35	1509	40.5	122.0	101.0	11.0	7.0	0.0	0.0	0.0	0.0	10.0	16.9	100.3	408.7	78	468.6	89	228.5		119.0		0.0		26.9	
232/211	Nuwejaarsfontein	29 31	26 38	1524	29.0	97.0	80.8	89.8	34.0	0.0	1.0	0.0	0.0	3.0	42.5	91.5	468.6	84	518.4	93	196.3		204.6		1.0		45.5	
232/218	Baltfontein	29 38	26 38	1608	42.2	104.1	131.4	31.0	28.5	1.5	1.1	0.0	3.2	8.2	39.8	103.2	494.2	87	518.0	91	223.0		190.9		2.6		51.2	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. O.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
1/273	Dewetsdorp	29°35'	26°40'	1555	42.8	114.7	90.4	24.8	19.7	0.5	0.0	0.0	1.1	4.0	25.0	99.1	422.1	70	513.4	86	242.9	105	134.9	74	0.5	1	38.1	38
1/283	Hentsburg	29 53	26 43	1539	22.5	71.5	122.5	25.0	21.5	0.0	2.5	0.0	0.0	0.0	15.0	42.0	322.5	70	400.2	86	133.0		169.0		2.5		15.0	
1/475	Kronlee	29 43	26 53	1484	15.0	60.0	105.0	10.5	27.4	0.0	3.0	0.0	3.0	3.2	41.4	86.0	354.5	69	-	-	115.2		142.9		3.0		47.6	
1/883	Waterford	29 43	26 58	1433	29.0	89.9	130.5	33.0	26.6	4.9	3.2	0.2	2.6	18.4	13.4	70.3	422.0	74	493.6	87	168.4		190.1		8.3		54.4	
1/895	Zwartwaters	29 55	27 00	1536	105.5	214.0	120.4	82.3	59.5	0.0	0.0	0.0	0.0	0.0	14.0	53.8	649.5	111	763.1	132	360.6		262.2		0.0		14.0	
1/898	Quillimane	29 58	27 00	1539	36.4	130.8	174.1	29.0	40.5	4.0	10.0	0.0	0.0	2.5	64.0	54.0	545.3	89	605.1	98	216.2	86	243.6	128	14.0	40	66.5	49
1/44	Vapenar	29 44	27 02	1426	32.8	71.7	147.1	37.2	24.6	2.5	3.7	0.0	3.9	5.1	26.9	68.5	424.0	75	507.1	90	157.4		208.9		6.2		35.9	
1/183	Van Reyns	29 43	27 04	1555	14.5	46.4	129.5	32.5	20.0	0.0	0.0	0.0	0.0	0.0	22.0	55.5	320.4	52	439.3	71	129.4		182.0		0.0		22.0	
1/154	Xonxaloop	29 34	27 06	1464	38.5	127.1	115.6	24.9	26.6	3.8	0.0	0.0	0.0	4.1	40.1	74.8	455.5	82	566.2	102	252.0		167.1		3.8		44.2	
1/211	Kokhouse	29 31	27 08	1448	51.7	68.0	132.9	12.1	25.3	2.0	0.7	0.0	0.0	7.8	28.6	52.9	382.0	68	541.7	97	220.0		170.3		2.7		36.4	
1/239	Ladysdale	29 59	27 08	1539	37.5	172.9	189.5	33.2	50.0	5.0	11.0	0.0	0.2	7.4	42.4	83.0	632.1	97	707.3	108	264.8		272.7		16.0		50.0	
1/439	Mafeteng	29 49	27 15	1615	63.5	94.9	188.5	52.0	27.7	0.8	8.4	0.0	0.0	1.0	-	119.5	(555.5)	-	709.7	98	234.9	72	268.2	133	8.4	20	(1.0)	-
1/190	Mphatsoa	30 00	27 35	1753	71.1	106.2	162.9	33.0	57.0	0.0	32.5	0.0	22.6	29.0	75.4	102.6	692.3	89	806.8	104	331.4	100	252.9	117	32.5	75	127.0	67
1/211	Morakabies	29 51	28 08	1981	85.2	138.0	134.0	44.1	45.0	17.8	0.0	0.0	37.1	58.1	78.3	119.1	736.7		819.9		318.5		223.1		17.8		155.5	
1/35	Thaba-Tsoka	29 35	28 32	2377	99.4	95.1	33.9	46.0	51.8	7.4	0.0	1.8	19.2	67.9	78.9	64.0	565.4		535.0		298.0		131.7		9.2		166.0	
1/188	Hohong-Hong	29 42	28 47	1905	41.2	53.3	54.4	12.5	39.4	0.0	0.0	0.0	9.7	32.0	48.7	19.5	310.7	54	351.7	61	114.6		106.3		0.0		90.4	
1/982	Maseru	29 42	28 48	1829	83.1	74.0	47.5	5.0	104.5	2.0	0.0	0.0	0.0	38.0	53.0	57.5	464.6	88	502.6	95	201.2		157.0		2.0		95.5	
7/980	Bushmans Kat	29 50	29 13		195.2	176.2	118.9	66.0	64.9	7.3	2.0	0.4	34.7	152.5	130.2	122.4	1070.7		1117.2		538.6		249.8		9.7		317.4	
7/471	Bergview	29 51	29 16	1676	309.5	186.0	120.1	54.5	76.0	13.0	0.0	0.6	40.5	157.2	120.5	181.5	1259.4	104	1273.7	105	678.9		250.6		13.6		318.2	
7/715	Bonghan	29 55	29 24	1615	134.5	127.3	131.2	38.1	82.6	13.4	1.5	0.0	35.9	84.2	66.7	179.8	895.2		968.3		430.4		251.9		14.9		186.8	
1/45	Elsenville	29 45	29 32	1524	189.5	145.9	110.3	58.2	65.0	9.1	8.4	0.0	37.5	106.2	78.1	151.4	939.6	99	881.8	93	396.9		213.5		17.5		221.8	
1/192	Snowhill	29 42	29 35	1646	151.2	279.8	147.4	34.5	64.0	20.5	0.0	0.0	46.2	97.3	72.5	181.1	1094.5	119	1112.1	120	589.4		245.9		20.5		216.0	
1/341	Paulhaine	29 41	29 42	1478	211.3	148.3	169.5	18.0	65.5	8.9	3.1	1.2	41.5	99.0	48.6	91.6	907.5	100	1100.3	121	526.6		253.0		13.2		190.1	
1/468	Bulwer	29 48	29 46	1484	251.5	190.5	86.5	23.8	73.3	22.0	2.0	0.0	68.0	157.0	112.2	110.9	1097.7	100	1203.8	110	621.7	127	183.6	71	24.0	39	337.2	119
1/595	Xmoor	29 55	29 50	1524	199.1	240.1	118.5	58.1	80.5	19.1	3.2	0.0	72.5	213.3	145.2	148.1	1297.7	104	1455.4	117	693.8	125	257.1	92	22.3	32	431.0	124
1/616	Long Kloof	29 46	29 51	1250	174.4	213.0	106.6	42.7	58.0	4.5	23.4	3.5	73.4	133.4	107.1	52.7	992.7		1041.6		542.8		207.3		31.4		313.9	
1/634	Impendhle	29 36	29 52	1600	172.2	164.9	71.2	43.3	69.1	14.5	9.0	2.7	48.4	96.2	95.5	91.9	878.9	90	920.2	94	482.5	109	183.6	78	26.2	43	240.1	98
1/806	Emerald Dale	29 56	29 57	1189	115.3	113.9	95.2	29.5	68.6	6.8	10.9	4.1	46.3	107.6	118.1	66.6	782.9	94	930.5	112	398.9		193.3		21.8		272.0	
1/899	Merrimead	29 59	30 00		155.5	99.5	82.0	25.5	64.0	10.5	10.0	0.0	61.0	127.0	97.5	70.5	803.0		916.3		424.5		171.5		20.5		285.5	
1/t	Dargle Forest Sta.	29 32	30 01		169.0	143.4	80.9	34.0	69.5	6.7	14.8	2.0	46.7	119.7	125.4	75.6	887.7		967.3		466.9		184.4		23.5		291.8	
1/133	Vaaldam	29 43	30 05	1372	211.3	187.4	99.0	58.9	79.8	21.0	17.5	2.9	59.9	146.5	121.1	70.0	1075.3	109	1149.6	117	562.7		237.7		41.4		327.5	
1/138	Whitson Farm	29 48	30 05	1219	121.1	176.9	122.5	26.2	48.6	15.2	12.5	2.0	51.8	84.4	98.2	57.7	817.1	94	873.5	101	413.4		197.3		29.7		234.4	
1/339	Mauspoort (Farm)	29 59	30 12	1219	85.2	87.5	98.4	65.0	55.0	4.8	6.0	8.3	59.0	121.3	83.6	53.0	727.1	101	806.8	112	289.4		218.4		19.1		263.9	
1/421	Merrivale	29 31	30 15	1045	98.3	186.2	38.1	18.2	58.5	2.6	3.0	3.0	59.4	112.7	78.2	57.5	715.7	89	807.6	101	411.8		114.8		8.6		250.3	
1/472	Richmond	29 52	30 16	856	146.5	168.5	79.2	59.0	118.5	30.0	24.0	4.5	74.0	146.0	160.0	76.5	1086.7	103	1175.3	111	515.0	118	256.7	103	58.5	80	380.0	129
1/482	Cedara	29 32	30 17	1052	131.1	171.8	43.6	31.1	45.5	6.4	4.5	57.9	(116.0)	97.8	97.8	48.3	(754.0)	-	797.0	90	423.7		120.2		68.8		(311.6)	
1/514	Dunsen	29 34	30 18	1067	286.5	196.0	90.0	65.7	75.8	0.0	10.0	5.5	92.5	235.5	184.0	129.0	1370.5	111	1296.5	105	699.5		231.5		15.5		512.0	
1/518	Rhendale	29 38	30 18		189.1	88.0	53.3	21.7	53.1	1.2	5.2	4.7	51.1	145.4	77.0	30.3	720.1		(766.6)		(394.4)		128.1		11.1		273.5	
9/574	Pietermaritzburg (Country Club)	29 34	30 20	762	287.3	167.9	66.1	40.9	76.0	6.6	3.5	11.0	83.8	201.1	168.2	88.8	1201.2	102	1121.0	-	666.0		183.0		21.1		453.1	
9/577	Pietermaritzburg (Purification Works)	29 37	30 20		192.3	108.0	74.0	19.3	63.5	0.6	7.0	10.0	61.5	168.5	93.0	60.0	857.7		902.1		490.1		156.8		17.6		323.0	

No.	STASIE—STATION	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH												JAAR YEAR.		SEISOEN SEASON 1 VII 1953 -30 VI 1954		KWARTAAL.-QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
239/585	Baynesfield Estate	29°45'	30°20'	914	118.7	80.0	39.0	58.9	49.5	5.3	27.5	7.0	51.3	135.1	92.1	72.9	737.3	92	865.4	108	385.8		147.4		39.8		278.5	
239/604	Allerton	29 34	30 21	640	238.7	183.4	64.3	121.9	73.3	6.4	3.5	9.3	81.1	192.0	128.7	77.5	1180.1	114	1142.6	111	560.0		259.5		19.2		401.8	
239/730	Umlinga	29 40	30 25	762	178.2	66.6	50.7	142.2	52.6	41.0	4.6	3.5	55.8	116.8	80.6	30.8	823.4		861.2	-	359.0		245.5		49.1		253.2	
240/14	Umlazi Road	29 44	30 31	794	104.8	71.3	67.8	37.5	57.4	4.0	14.5	7.5	58.6	146.4	84.1	50.8	704.7	93	749.2	99	319.8		162.7		26.0		289.1	
240/22	Eaton	29 52	30 31	792	61.0	56.3	56.8	28.3	53.5	9.0	22.7	8.2	50.5	117.3	79.3	80.8	623.7	87	720.5	99	279.9		138.6		39.9		247.1	
240/31	Windy Hill Wattle Co. Ltd. No.1	29 31	30 32		182.4	167.8	81.7	67.6	48.6	11.7	9.0	7.0	83.1	175.1	108.6	59.7	1002.3		1018.0		554.8		197.9		27.7		366.8	
240/73	Camperdown	29 43	30 33	762	105.1	53.3	71.3	39.9	51.2	7.2	11.0	7.0	57.5	98.4	114.3	47.8	664.0	91	750.3	105	330.6		162.4		25.2		270.2	
240/78	Camperdown (Water Works)	29 48	30 33	762	53.8	55.8	79.1	31.2	36.8	6.0	17.0	10.0	49.8	147.4	75.1	27.9	589.9	104	(674.8)	-	244.9		147.1		38.0		272.5	
240/185	Umgeni Dam	29 35	30 37	442	165.0	141.7	74.7	42.6	53.3	9.9	8.5	4.2	67.1	143.3	88.0	26.8	825.1		836.1		434.8		170.6		22.6		298.4	
240/269	Hazlands	29 59	30 39	610	101.8	101.7	93.3	29.6	54.5	41.2	4.5	18.3	89.5	226.2	105.3	47.9	913.8	95	1001.3	105	385.9	106	177.4	77	64.0	73	421.0	154
240/284	Inchanga	29 44	30 40	762	83.1	85.6	103.2	26.7	52.4	18.4	5.0	11.0	71.0	148.6	98.1	43.4	746.5	98	780.9	102	307.5		182.3		34.4		317.7	
240/381	Shongweni	29 51	30 43	457	45.3	91.4	68.4	20.1	38.6	12.6	11.9	10.4	63.4	173.7	78.7	25.6	640.1	83	660.8	86	271.7		127.1		34.9		315.8	
240/404	Botha Hill	29 44	30 44		69.7	62.5	87.1	44.5	34.7	25.5	6.0	17.5	48.5	144.0	123.0	56.0	719.0		700.5		264.8		166.3		49.0		315.5	
240/364	Intake Weir	29 54	30 49	183	55.9	87.6	69.8	22.9	42.2	14.5	11.9	16.3	87.8	224.4	69.3	24.5	727.1	84	725.6	84	275.4		134.9		42.7		381.5	
240/649	Pinetown	29 49	30 52	343	76.0	104.7	86.5	33.9	56.5	19.0	5.3	17.3	84.6	190.3	109.3	38.6	822.0	86	812.5	85	333.3		176.9		41.6		384.2	
240/680	Harrie	29 50	30 53	274	76.6	97.1	84.4	38.5	58.5	19.0	6.0	20.6	108.0	270.9	116.1	31.7	921.4	105	781.3	89	332.9		175.4		45.6		495.0	
240/682	Northdene	29 52	30 53	257	73.6	151.1	78.2	34.9	51.9	16.2	8.3	26.6	99.7	229.1	85.8	30.2	885.6	88	900.8	90	379.4		165.0		51.1		414.6	
240/716	Umlazi Water Works	29 56	30 54	183	62.2	126.3	100.9	19.5	42.6	12.1	9.1	23.6	117.3	253.6	67.5	29.2	863.9	94	866.3	94	329.5	100	163.0	71	44.8	48	438.4	165
240/730	Durban Heights	29 48	30 55	137	63.9	179.7	75.5	13.5	41.8	13.9	8.9	13.4	94.7	136.7	97.3	34.7	774.0		790.6		366.6		130.8		36.2		328.7	
240/753	Mbeebe	29 33	30 56	625	173.5	202.8	137.6	50.5	80.5	13.0	27.5	26.0	130.8	336.3	135.3	75.4	1389.2	118	1271.5	108	593.0	130	268.6	90	66.5	71	602.4	186
240/775	Cowhorn	29 55	30 56	152	114.5	93.0	96.9	58.4	50.3	22.5	10.2	40.3	130.2	270.9	65.5	37.5	990.2		986.1		374.7		205.6		73.0		466.6	
240/893	Millwoodkraal	29 45	30 59	152	92.7	129.1	92.4	29.7	54.8	17.8	8.9	35.3	109.8	223.9	103.1	24.0	921.5	99	924.6	93	379.3		176.9		62.0		436.8	
240/862	Congella	29 52	30 59	6	103.2	99.2	99.0	30.5	48.2	19.7	12.5	29.0	108.0	207.2	89.8	38.4	884.7	90	897.6	92	353.4		177.7		61.2		405.0	
240/887	Effingham	29 47	31 00	76	72.7	125.0	80.5	21.7	48.8	22.0	10.5	31.9	114.9	249.0	89.8	24.5	891.3	99	834.0	93	353.2		151.0		64.4		453.7	
240/891	Durban (Botanical Gdns.)	29 51	31 00	91	91.0	87.1	95.4	39.1	47.9	23.6	12.7	28.8	116.8	250.5	95.4	50.3	938.6	93	888.9	88	319.6		182.4		65.1		462.7	
241/19	Durban (Florida Road Reservoir)	29 49	31 01	61	92.9	89.1	87.3	36.9	48.1	24.0	10.8	32.0	126.9	243.7	99.5	42.7	933.9	97	864.8	90	313.0		172.3		66.8		470.1	
241/22	Durban (Gale Str.)	29 52	31 01	9	83.4	63.8	97.5	43.7	49.5	25.4	15.4	32.6	114.1	257.8	89.8	90.6	923.6		826.2		279.2		190.7		73.4		461.7	
241/42	Mount Edgecombe	29 42	31 02	104	84.3	97.7	74.4	25.9	55.7	16.4	13.0	41.9	154.4	294.6	104.8	30.8	993.9	98	884.1	87	346.9		156.0		71.3		553.8	
241/42A	Sheepwrine	29 42	31 02	104	97.5	126.3	90.9	31.5	57.0	17.5	7.7	30.1	135.1	246.2	67.4	34.7	961.5	98	950.8	96	386.8		179.0		55.3		468.7	
241/50	Durban (Weather Office)	29 50	31 02	5	70.8	70.0	77.1	25.7	45.4	25.2	12.3	39.0	112.5	254.2	102.0	35.7	869.9	94	762.5	83	255.2		148.2		76.5		468.7	
241/68	Verulam	29 38	31 03	122	84.6	167.7	68.9	23.3	9.6	19.5	9.6	21.9	126.7	262.9	136.6	20.5	951.8	102	787.8	84	386.0		101.8		51.0		526.2	
241/72	Mount Edgecombe	29 42	31 05	104	84.2	107.5	86.1	24.2	51.3	13.8	10.3	38.6	137.7	273.8	93.2	27.5	948.2	103	853.7	92	346.5		161.6		62.7		504.7	
241/103	Cornubia	29 43	31 04	91	88.4	104.7	92.5	29.9	58.3	21.7	14.3	61.0	148.4	324.2	107.0	50.6	1101.0	105	962.9	92	375.0		108.7		97.0		579.6	
241/231	Blackburn	29 41	31 05	15	87.5	96.3	72.5	28.0	49.1	22.0	9.9	44.7	123.0	271.4	101.4	33.9	939.7	97	803.6	83	325.0		149.6		76.6		495.8	
241/302	Frasers	29 52	31 11	76	86.8	106.7	99.5	34.0	62.0	19.2	11.1	39.5	117.5	330.5	125.2	70.8	1102.8	115	906.4	94	428.0		195.5		69.8		573.2	
246/644	Port Belloth	29 14	16 52	7	0.1	0.3	11.6	4.2	26.2	1.0	18.5	7.3	2.8	0.0	1.5	1.0	74.5	127	88.3	149	22.6	328	42.0	262	26.8	101	4.3	36
244/605	Steinkopf	29 15	17 44	884	0.0	0.0	45.2	4.0	69.0	0.0	81.0	10.5	2.5	0.0	0.0	0.0	210.2	159	302.1	230	98.9		116.2		91.5		2.5	
247/642	Pella	29 02	19 09	994	1.1	0.0	78.8	6.2	6.6	0.0	0.7	0.6	0.2	0.9	2.1	0.0	96.6	133	159.0	218	60.2	300	91.6	297	0.7	12	3.2	20
247/656	Nealwlei	29 26	19 22		2.5	1.8	44.0	9.0	16.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	73.5		106.3		28.7		69.5		0.0		0.5	
247/668	Pofadder	29 08	19 23	995	2.5	7.0	76.6	12.5	17.5	0.0	10.5	-	0.1	0.8	2.8	0.0	(129.5)	-	161.1	163	44.5		106.6		(10.5)		2.9	

REËNVAL 1954 — RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND. — MONTH.												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER. XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
/[illegible]	Groppies	29°23'	19°57'	945	0,0	0,0	125,3	31,5	4,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0	161,3		186,1		21,0		161,3		0,0		0,0	
/322	Hanklippies	29 22	20 41		0,0	0,0	50,0	6,2	1,5	0,0	0,0	0,0	0,0	0,0	7,4	0,0	65,1		(101,9)		16,0		57,7		0,0		7,4	
/418	Kleinzamerhoe	29 28	20 44		8,1	0,0	76,1	6,0	7,5	0,0	1,5	0,0	0,0	0,0	16,7	0,0	115,9		152,4		47,1		89,6		1,5		16,7	
/484	Vyfhoker	29 16	20 58	686	0,0	1,1	129,0	16,5	5,6	0,0	0,8	0,0	0,0	0,0	12,0	0,0	165,0		-		1,1		151,1		0,8		12,0	
/461	Hafkerdt	29 21	21 09	791	5,6	0,0	92,9	22,1	4,6	0,0	0,5	0,0	0,0	0,0	11,0	0,0	136,7	89	197,7	129	38,7	72	119,6	194	0,5	4	11,0	44
/430	N'Kangas Reid	29 10	21 15	930	0,0	0,0	161,0	19,0	5,5	0,0	0,0	0,0	0,0	0,0	17,0	0,0	202,5		234,6		20,0		185,5		0,0		17,0	
/476	Kroopte	29 26	21 16	806	8,5	0,0	100,2	22,5	0,0	0,0	0,0	0,0	0,0	0,0	8,0	0,0	139,2	91	158,4	103	22,0		122,7		0,0		8,0	
/504	Hagner	29 16	21 20		4,3	1,0	174,3	21,3	37,0	0,0	2,0	0,2	3,0	0,0	16,6	0,0	259,7		286,1		25,8		232,6		2,2		19,6	
/474	Middelpos	29 14	21 25	907	4,4	2,5	176,6	20,3	4,1	0,0	2,4	0,3	0,0	0,0	7,8	0,0	218,4	132	251,3	152	25,9		201,0		2,7		7,8	
/478	Oviaff	29 20	21 46	1052	11,0	0,0	187,1	20,6	5,5	0,0	0,0	0,0	5,6	0,0	31,0	0,0	260,8	149	318,5	183	80,9		213,2		0,0		36,6	
/[illegible]	Karseslagte No. 2	29 08	21 59	1067	0,0	0,0	231,1	33,0	2,0	0,0	0,0	0,0	0,0	2,5	0,0	268,6			361,0		46,5		266,1		0,0		2,5	
/[illegible]	Kruithoutspoort	29 24	22 00	1067	6,0	6,0	187,3	23,0	3,5	0,0	0,0	0,0	0,0	0,0	14,5	0,0	240,3	130	306,5	167	66,3		213,8		0,0		14,5	
/[illegible]	Karyiale	29 24	22 06	1059	4,7	6,5	196,3	24,3	3,4	1,2	0,0	0,0	4,5	0,0	10,4	0,0	251,3	137	338,8	185	82,6	143	224,0	286	1,2	8	14,9	47
/[illegible]	Boegeberglaan	29 03	22 15	891	9,3	5,0	156,9	32,0	6,5	0,0	2,4	0,8	0,0	0,0	5,2	0,0	217,3	91	337,6	141	64,6		195,4		2,4		5,2	
/[illegible]	Koegas	29 18	22 22	991	0,0	0,0	203,3	18,7	8,5	0,0	1,0	0,0	2,5	0,0	4,8	0,1	238,9	109	337,8	154	41,5	57	230,5	257	1,0	6	7,3	19
/[illegible]	Koup	29 02	22 50	1341	19,2	13,2	160,5	30,5	9,2	4,0	2,5	0,0	1,2	0,0	1,5	3,0	244,8	83	414,4	140	148,3		200,2		6,5		2,7	
/[illegible]	Kleinrivierhoop	29 19	22 50	1143	17,0	0,0	153,0	28,0	11,0	0,0	0,0	0,0	9,0	0,0	0,0	0,0	218,0	87	315,2	127	64,1	73	192,0	184	0,0	0	9,0	21
/[illegible]	Nuwejaarskraal	29 22	23 07	975	5,6	5,6	120,2	21,1	0,0	0,0	0,0	0,0	0,0	29,2	5,5	8,0	195,2	72	246,2	91	60,0	65	141,3	123	0,0	0	34,7	73
/[illegible]	Sandrift	29 21	23 16		19,6	16,3	128,2	24,5	0,0	0,0	0,0	0,0	12,5	0,0	7,0	12,5	220,6		335,4		221,4		152,7		0,0		19,5	
/[illegible]	Oranjeoord	29 12	23 19	1036	11,7	0,0	183,1	20,9	3,6	0,0	0,0	0,0	6,0	0,0	13,5	4,1	242,9		384,0		90,9		207,7		0,0		19,5	
/[illegible]	Vaalkrans	29 12	23 30		0,0	3,5	282,0	0,0	0,0	0,0	0,0	0,0	13,5	0,0	7,5	25,0	331,5		472,0		104,0		282,0		0,0		21,0	
/[illegible]	Hilligspan	29 21	23 35	1067	0,0	12,5	117,9	30,0	3,0	0,0	0,0	0,0	7,0	0,0	18,0	3,0	191,4	66	323,2	112	92,5		150,9		0,0		25,0	
/[illegible]	De Hoop	29 30	23 38	1143	0,0	37,0	133,5	0,0	36,0	0,0	0,0	0,0	0,0	0,0	10,5	8,8	225,8	88	332,0	129	78,5		169,5		0,0		10,5	
/[illegible]	Bethas Rust	29 14	23 40		1,5	12,8	114,3	26,7	4,0	0,0	0,8	0,0	14,5	0,0	16,1	22,3	213,0		321,4		94,5		145,0		0,8		30,6	
/[illegible]	Gertapan	29 21	23 43	1052	6,0	9,0	85,5	34,0	0,0	0,0	0,0	0,0	7,5	0,0	20,0	0,0	162,0	57	255,5	90	73,0		119,5		0,0		27,5	
/[illegible]	Douglas	29 03	23 46	1030	24,4	18,8	111,7	20,3	7,1	0,0	0,0	0,0	10,2	0,0	2,5	43,0	238,0	75	307,3	96	99,6	80	139,1	105	0,0	0	12,7	21
/[illegible]	Winkloden	29 08	23 52	1097	25,6	2,5	101,4	19,0	0,0	0,0	0,0	0,0	0,0	0,0	3,0	33,0	184,5	61	228,7	76	54,7	53	120,4	98	0,0	0	3,0	5
/[illegible]	Fleysburg	29 01	24 14	1092	8,0	12,9	100,8	40,8	16,8	0,0	0,0	0,0	2,1	1,8	10,0	25,1	218,3	68	345,3	108	119,8		158,4		0,0		13,9	
/[illegible]	Belmont	29 25	24 22	1215	38,0	17,0	110,0	8,6	33,0	0,0	0,0	0,0	0,0	4,1	18,3	30,8	259,8	89	304,7	105	101,0		151,6		0,0		22,4	
/[illegible]	Kalkop	29 14	24 26	1219	21,2	26,0	110,0	36,1	12,6	0,0	1,0	0,0	0,0	0,7	22,8	19,0	249,4		335,9		124,8		158,7		1,0		23,5	
/[illegible]	Bavia	29 05	24 29	1173	25,6	43,1	117,7	48,0	14,2	0,0	0,0	0,2	0,0	1,5	25,7	42,0	316,0	91	381,8	110	169,3	131	179,9	146	0,2	1	27,2	37
/[illegible]	Hagenskraalen	29 08	24 30	1204	34,0	48,0	95,4	47,5	12,6	0,0	0,0	0,0	0,0	0,0	24,5	22,7	284,7	70	421,5	124	205,4		155,5		0,0		24,5	
/79	Sproemfontein	29 19	24 33	1158	34,0	8,5	115,0	7,4	38,0	0,0	0,0	0,0	0,0	4,0	27,0	4,0	237,9	83	282,4	98	87,0		160,4		0,0		51,0	
/182	Modderrivier	29 02	24 37	1118	27,8	68,5	80,5	39,0	13,0	0,0	0,0	0,0	0,0	2,0	67,0	19,0	316,8	106	415,8	138	218,6		132,5		0,0		69,0	
/217	Rietrivier	29 07	24 38	1140	33,7	73,6	83,5	43,0	14,3	0,0	0,0	0,0	4,0	2,7	51,3	25,2	331,1		412,7		226,2		140,6		0,0		58,0	
/218	Klokfontein R. 121	29 08	24 38		22,5	43,4	112,5	39,5	12,5	0,0	0,0	0,0	0,0	1,0	45,6	22,6	299,6		396,2		185,6		164,5		0,0		46,6	
/225	Kiekvills	29 15	24 38	1143	44,5	6,9	62,5	0,0	35,7	0,0	0,0	0,0	0,0	0,0	18,0	8,5	176,1	61	320,6	111	166,9		98,2		0,0		18,0	
/272	Kalkdrift	29 02	24 40	1113	19,5	63,0	72,0	3,0	31,5	0,0	0,0	0,0	0,0	1,5	72,5	27,0	286,0	84	380,7	112	218,0		106,5		0,0		74,0	
/306	Gammbesk	29 06	24 41	1097	23,0	51,0	55,6	30,5	10,8	0,0	0,0	0,0	0,0	0,0	86,1	30,1	285,1	84	314,0	93	173,5		94,9		0,0		86,1	
/335	Riet River Irrigation Scheme (Plot B)	29 05	24 42		17,4	62,3	103,5	36,5	12,2	0,0	0,4	0,0	0,1	4,6	68,4	17,4	322,8		415,1		202,6		152,2		0,4		73,1	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
258/339	Halpan	29°09'	24°48'		36.0	39.5	111.5	36.5	5.5	0.0	0.0	0.0	0.0	0.9	58.8	29.7	318.4		392.5		177.5		155.5		0.0		59.7	
258/388	Waterval Wes	29 20	24 43	1158	13.0	33.1	80.8	25.8	2.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	192.2	73	255.3	97	106.0		108.6		0.0		35.5	
258/399	Klipfontein 226	29 09	24 44		15.8	62.5	73.5	32.0	9.0	0.0	0.0	0.0	0.0	0.0	60.5	15.9	268.4		361.7		186.5		114.5		0.0		60.5	
258/434	Pramberg	29 14	24 45	1219	13.5	52.3	116.5	7.3	33.2	0.0	0.0	0.0	0.0	0.0	52.9	28.9	304.6	96	387.5	121	172.5		157.0		0.0		92.9	
258/434	Pramberg No. II (Riet River Irrigation Scheme)	29 14	24 45		23.1	29.1	110.0	28.9	8.0	0.0	0.0	0.0	2.5	0.0	46.2	18.0	255.8		335.3		136.6		146.9		0.0		48.7	
258/488	Jackalsvl	29 08	24 46	1143	19.5	53.1	95.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	36.8	23.5	272.2	78	409.9	117	196.6	150	139.3	113	0.0	0	36.8	48
258/467	Commando 55	29 17	24 46		12.0	39.9	107.6	27.5	9.5	0.0	0.0	0.0	0.0	0.0	59.1	20.3	275.9		344.0		134.4		144.6		0.0		59.1	
258/503	Vogtrui No. 5	29 11	24 50	1175	21.3	26.9	146.2	40.4	10.6	0.0	0.0	0.0	0.0	0.0	9.1	29.0	283.5	94	429.2	142	173.7		197.2		0.0		9.1	
258/624	Donkerhoop	29 24	24 51	1219	26.7	38.9	156.3	33.7	7.6	0.0	0.0	0.0	0.0	0.0	26.7	17.1	287.0	87	396.9	121	157.8		177.6		0.0		26.7	
258/748	Hooitgedacht	29 20	24 55		32.0	71.9	112.5	35.2	13.8	0.0	0.3	0.0	0.0	5.9	49.6	24.8	345.0		429.7		205.0		160.5		0.5		55.5	
258/812	De Kalk	29 02	24 58	1097	45.7	39.0	99.0	30.2	10.8	0.0	0.0	0.0	0.0	4.0	35.3	23.0	287.0	90	420.8	132	201.9		140.0		0.0		39.3	
258/894	Koffiefontein	29 24	25 00	1216	72.0	47.0	101.0	8.5	35.5	0.0	0.0	0.0	0.0	2.0	30.5	23.0	319.5	79	411.6	102	206.5	146	145.0	100	0.0	0	32.5	35
259/2	Mount Dumsen	29 02	25 01	1189	37.0	44.0	94.0	7.0	32.4	0.0	0.0	0.0	0.0	0.0	46.4	14.2	275.0		386.0		189.6		133.4		0.0		46.4	
259/86	Uitdraai	29 26	25 03		38.0	34.5	114.4	31.6	9.5	0.0	0.0	0.0	0.0	0.0	23.5	15.0	266.5		404.4		162.0		255.9		0.0		23.5	
259/178	Droogplaas	29 08	25 10	1219	31.0	32.5	118.3	0.0	0.0	0.0	0.0	0.0	0.0	5.5	28.7	16.5	230.5	57	365.3	89	161.5		118.3		0.0		32.2	
259/383	Tafelkop	29 23	25 11	1341	0.0	68.0	92.0	26.5	11.5	0.0	0.0	0.0	0.0	0.0	27.0	14.0	241.0	80	334.7	112	149.5		132.0		0.0		27.0	
259/348	Leyden	29 18	25 12	1265	37.2	60.9	170.5	27.0	13.5	0.0	1.7	0.0	0.7	1.0	33.8	18.5	364.8	93	485.9	127	183.5		211.0		1.7		35.5	
259/390	Kalkfontein Dam	29 30	25 13	1219	18.5	40.7	103.5	30.6	17.6	0.0	0.7	0.0	7.1	1.6	42.8	22.2	285.5		347.6		126.3		151.7		0.7		51.5	
259/578	Inhoek	29 08	25 20	1250	28.4	30.0	117.6	24.2	16.6	0.0	0.0	0.0	1.7	0.0	53.1	29.7	321.3	79	419.4	97	169.7		158.4		0.0		54.8	
259/609	Langefontein	29 09	25 21	1280	40.0	37.5	158.8	0.0	24.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	264.8	71	450.8	118	169.5		182.8		0.0		4.5	
259/727	Petrusburg	29 07	25 25	1250	32.4	42.4	137.3	25.0	17.0	0.0	0.0	0.0	0.0	0.0	65.6	32.4	352.1	83	399.8	94	154.5	94	179.3	125	0.0	0	65.6	70
259/743	Kraanhoek	29 23	25 25	1341	20.0	64.0	123.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	12.0	254.0	90	295.1	104	96.0		134.5		0.0		23.5	
259/792	Berthoek	29 02	25 26	1234	33.0	32.9	129.4	24.7	2.8	0.0	1.5	0.0	9.5	0.0	23.8	12.5	270.1	71	358.3	94	138.5		156.9		1.5		33.3	
259/881	Boeteroput	29 11	25 30	1295	32.5	69.0	141.1	4.5	14.5	0.0	0.0	0.0	2.5	0.0	52.0	41.9	358.0	87	449.1	109	184.5		160.1		0.0		54.0	
259/887	Shottermill	29 17	25 30	1372	35.5	73.7	187.6	23.6	12.7	0.0	0.8	0.6	0.2	0.8	67.1	45.5	448.1	96	517.5	111	218.4	116	223.9	146	1.4	5	68.1	68
260/4	Doornplaats	29 04	25 31	2163	24.4	61.0	78.0	29.0	8.2	0.0	1.2	0.0	23.8	0.0	30.8	30.2	286.6	66	376.9	87	177.8		115.2		1.2		54.6	
260/39	Steenenkaar	29 30	25 31	1341	17.5	45.0	119.2	0.0	18.0	0.0	0.0	0.0	12.0	0.0	67.5	5.0	282.2	89	323.4	102	106.5		137.2		0.0		79.5	
260/183	Koppiesdam	29 13	25 36	1387	34.0	68.6	76.7	21.1	16.7	0.0	0.0	0.0	0.0	0.0	38.8	39.3	295.2	66	406.7	87	185.8		114.5		0.0		38.8	
260/314	Sterkfontein	29 14	25 41	1326	0.0	92.5	127.5	0.0	23.8	0.0	0.0	0.0	0.0	0.0	60.2	35.6	339.6	78	(243.8)	-	(92.5)		151.3		0.0		60.2	
260/519	De Brug	29 09	25 48	1280	14.0	100.0	95.0	17.0	14.0	0.0	0.0	0.0	0.0	0.0	51.0	60.0	351.0	70	345.9	69	178.5	86	126.0	87	0.0	0	51.0	46
260/555	Northfield	29 25	25 49	1356	29.0	122.9	142.0	22.0	13.0	0.0	0.0	0.0	0.0	0.0	40.5	40.0	408.4	84	508.4	104	229.9		176.0		0.0		40.5	
260/660	Fairpoort	29 30	25 52	1317	25.3	37.5	109.3	27.0	15.0	0.0	1.5	0.0	3.0	0.0	52.5	31.3	302.6	67	365.5	81	130.7		151.5		1.5		55.5	
260/678	Enlight	29 18	25 53	1326	42.4	128.0	156.2	7.3	29.5	0.0	1.0	0.0	0.0	3.7	48.3	31.0	447.4	98	514.6	112	247.2		193.0		1.0		52.0	
260/888	Waigia	29 12	26 00	1341	32.6	166.0	184.5	19.2	9.6	0.0	0.3	0.0	0.0	0.0	48.0	24.0	484.2	105	572.9	124	268.6		213.3		0.5		48.0	
261/266	Tygerpoort	29 26	26 09	1379	22.5	60.5	132.9	25.0	33.1	0.0	0.0	0.0	0.0	0.0	33.2	38.1	345.3		478.6		191.5		191.0		0.0		33.2	
261/266A	Tygerpoort Dam	29 26	26 09	1379	26.1	75.4	139.4	26.0	19.6	0.0	0.0	0.0	0.0	0.0	21.0	62.7	370.2	81	494.7	108	202.5		185.0		0.0		21.0	
261/273	Vredesheer	29 05	26 10	1417	46.6	83.5	75.6	23.5	12.0	0.0	0.0	0.0	0.0	0.0	28.0	30.0	319.2	62	385.6	66	191.1		111.1		0.0		28.0	
261/307	Bloemfontein (Weather Office)	29 07	26 11	1422	47.3	102.6	94.1	22.1	15.6	0.0	1.8	0.0	0.4	3.8	33.5	68.5	389.7		458.3		222.8		131.8		1.8		37.7	
261/368	Bloemfontein (Bay's Water)	29 05	26 13	1387	43.9	107.6	109.0	30.5	2.5	0.0	1.0	0.0	1.3	0.8	21.5	36.9	355.0	62	472.9	83	234.3	102	142.0	83	1.0	3	23.6	18
261/368A	Bloemfontein (Harvey-eng)	29 07	26 13	1387	30.5	90.8	107.0	8.5	29.5	0.0	1.0	0.0	0.0	0.0	35.3	73.8	375.6		457.7		196.5		145.0		1.0		35.3	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL—QUARTER.					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
1/368	Bloemfontein (Kings Park)	29°08'	26°13'	1387	37.8	96.8	107.6	22.3	16.9	0.1	0.0	0.0	1.0	3.0	39.2	65.2	399.9	71	466.9	85	216.4		146.8		0.1		43.2	
1/369	Hamilton	29 09	26 13		32.1	97.8	107.9	18.5	14.5	0.0	0.0	0.0	0.0	0.0	40.8	80.1	391.7		463.0		206.8		140.9		0.0		40.8	
1/425	Bloemfontein (Waverley-weg)	29 05	26 15	1402	27.6	89.8	107.1	20.0	2.0	0.0	0.0	0.0	0.0	0.0	13.2	45.5	305.2	49	428.3	61	204.0		129.1		0.0		13.2	
1/426	Kelvins	29 06	26 15	1372	26.3	78.7	87.0	1.5	1.6	0.0	0.0	0.0	0.0	0.0	9.0	41.0	245.1	52	352.2	75	178.1		90.1		0.0		9.0	
1/523	Grootvlei	29 13	26 18		45.5	104.0	109.3	21.6	17.8	0.0	0.0	0.0	3.0	1.8	53.5	58.2	414.7		466.0		221.0		148.7		0.0		58.3	
1/597	Brandfontein	29 27	26 20	1463	28.9	57.6	151.8	3.0	32.2	0.0	0.0	0.0	0.0	0.0	15.5	12.7	301.7		439.5		134.8		187.0		0.0		15.5	
1/722	Maselspoort	29 02	26 25	1372	42.4	106.7	143.3	24.9	13.6	0.1	0.1	0.0	1.5	3.0	25.0	53.4	434.0	79	534.6	102	226.7		181.8		0.2		29.5	
1/733	Tweeuwvier	29 13	26 25	1430	56.0	71.4	71.5	10.1	21.0	0.8	0.0	0.0	0.0	6.5	26.5	47.0	310.1	62	405.5	81	203.5		102.6		0.0		33.0	
1/750	Klaarkuvlei	29 30	26 25	1481	15.9	84.0	116.5	15.0	10.8	0.0	0.0	0.0	0.0	0.0	31.5	50.5	324.3	67	403.2	83	148.6		142.3		0.0		31.5	
1/789	Kiba	29 09	26 27	1372	60.5	140.0	111.3	27.2	9.0	0.5	0.5	0.0	1.0	7.0	48.5	84.0	489.2	82	554.9	91	284.5		147.5		1.0		56.5	
1/890	Middelpoort	29 20	26 30	1435	41.7	123.8	77.5	0.0	47.7	0.0	0.0	0.0	0.0	0.0	51.5	27.4	369.6	73	481.5	84	244.9		125.2		0.0		51.5	
2/129	Idlatleng	29 09	26 35	1341	56.4	128.4	173.7	29.5	9.9	3.5	0.3	0.0	2.5	1.9	51.9	51.9	509.7	92	598.0	107	261.9	113	212.9	132	3.8	12	56.3	42
2/166	Rustfontein Dam	29 16	26 36	1382	0.0	139.0	138.5	2.8	27.0	0.0	0.0	0.0	0.0	12.1	51.3	75.4	446.1		484.1		207.9		168.3		0.0		63.4	
2/207	Klotfontein	29 27	26 37	1524	27.6	115.4	108.7	29.5	14.5	0.0	0.0	0.0	0.0	10.0	60.0	90.2	455.9	77	507.9	76	205.1		152.7		0.0		70.0	
2/271	Recilrust	29 01	26 40	1427	63.0	81.5	122.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	27.4	38.6	383.5	85	455.5	101	212.0		173.0		0.0		27.4	
2/314	Kromkuil	29 14	26 41	1402	42.0	89.4	171.2	9.0	33.3	12.5	0.0	0.0	0.0	5.0	59.5	58.0	479.9	94	573.9	112	230.4		213.5		12.5		64.5	
2/353	Kilmarnock	29 23	26 42	1463	41.3	104.0	110.2	19.5	19.0	0.0	0.0	0.0	0.4	7.0	55.5	45.7	402.6		508.0		222.8		148.7		0.0		62.9	
2/479	The Cliffs	29 29	26 46	1509	37.0	78.0	155.0	20.5	16.0	0.0	0.0	0.0	0.0	1.3	80.1	62.3	450.2	84	516.8	96	200.0		191.5		0.0		81.4	
2/613	Tsaba 'Ncha	29 13	26 51	1524	32.0	112.0	197.5	20.5	33.0	5.5	0.0	0.0	0.0	10.0	56.0	65.5	532.0	95	650.7	116	256.5		251.0		5.5		66.0	
2/634	North End	29 04	26 54	1509	87.4	94.6	123.7	21.6	11.9	8.1	0.0	0.0	0.0	15.7	59.2	46.7	468.9	84	540.8	97	264.0	113	157.2	99	8.1	24	74.9	55
2/734	Wilgeboomsnek	29 14	26 55	1646	50.6	151.2	217.5	20.5	27.0	14.0	0.0	0.0	1.0	5.0	49.2	80.5	596.5	92	732.2	113	288.7	108	265.0	143	14.0	37	55.2	35
2/813	Rahel	29 03	26 59		89.5	92.2	122.5	7.0	29.5	12.0	0.0	0.0	0.0	8.5	80.5	40.7	482.4		538.3		254.8		159.0		12.0		89.0	
3/14	Heathfield	29 14	27 01	1631	85.6	126.1	229.5	22.0	22.8	8.5	1.0	0.0	0.0	4.5	73.5	117.3	690.8		785.6		294.0		274.3		9.5		78.0	
3/41	Tweesprui't	29 11	27 02	1597	110.3	98.4	136.9	21.0	23.5	16.3	0.0	0.0	0.3	3.5	70.9	60.6	541.7	91	691.7	116	288.7		181.4		16.3		74.7	
3/47	Sheen's Post	29 17	27 02	1600	76.5	128.7	198.0	32.0	17.5	10.0	0.0	0.0	0.0	6.5	84.0	76.5	629.7	107	732.5	125	288.7		247.5		10.0		90.5	
3/187	Brandstrift	29 07	27 07	1532	49.0	123.6	134.6	13.0	33.0	13.0	0.0	0.0	0.1	10.0	31.3	51.9	459.5	70	677.5	103	290.1		180.6		13.0		41.4	
3/228	Tashem	29 18	27 08	1524	47.2	133.9	136.2	26.5	25.9	2.6	0.0	0.0	3.0	0.0	82.5	100.0	557.8	91	706.0	106	293.6		188.6		2.6		85.5	
3/255	Brakfontein 71	29 15	27 09	1585	51.0	148.2	149.5	26.7	27.2	13.5	1.2	0.0	8.6	7.5	91.0	64.5	582.9	97	711.0	104	297.8		197.4		14.7		107.1	
3/272	Middelspruit	29 02	27 10		55.0	115.4	125.4	0.0	26.1	0.0	0.0	0.0	2.3	4.8	41.2	33.5	403.7		522.4		219.2		151.5		0.0		48.3	
3/280	Westminster Estate	29 10	27 10	1615	50.2	69.7	172.0	14.5	44.4	0.0	0.0	0.0	0.0	10.2	45.6	67.6	474.2	72	678.9	92	261.8		230.9		0.0		55.8	
3/313	Brenton	29 13	27 11	1600	77.0	128.8	143.4	16.8	49.6	17.3	0.0	0.0	0.0	13.7	54.1	63.9	564.6	82	772.1	112	350.4	129	209.8	103	17.3	42	67.8	38
3/314	Burgundy	29 14	27 11	1615	70.2	126.9	219.9	20.2	35.0	10.0	0.0	0.0	0.0	11.5	50.0	44.0	467.6	80	614.7	106	291.2		165.0		10.0		61.5	
3/316	Burgundy	29 16	27 11	1615	65.7	122.5	130.5	5.5	34.5	13.0	0.0	0.0	5.0	12.0	65.5	51.5	505.7	85	643.0	107	279.9		170.5		13.0		82.5	
3/375	Waterland	29 13	27 13	1615	57.1	110.2	142.6	25.9	31.5	10.0	0.0	0.0	0.0	9.2	43.5	52.2	482.2	77	648.0	92	266.7		200.0		10.0		52.7	
3/487	Zorgvliet	29 07	27 17	1646	39.1	116.9	138.2	11.4	39.4	7.5	0.0	0.0	3.0	10.3	61.5	71.2	488.5	87	656.1	115	264.2		189.0		7.5		74.8	
3/499	Commissiespoort	29 19	27 17	1658	98.3	112.5	160.0	19.5	53.0	8.0	3.0	0.0	0.0	0.0	82.0	77.3	613.8	99	751.2	121	341.5		232.5		11.0		82.0	
3/520	Mark-a-Maria	29 10	27 18	1661	53.0	117.0	180.0	29.0	42.0	3.5	(4.0)	0.0	0.0	12.0	56.0	67.5	(564.0)	89	(737.4)	-	(297.0)		251.0		(7.5)		68.0	
3/567	Conraverre	29 27	27 19	1539	75.6	116.9	158.7	15.0	42.2	3.6	0.0	0.0	3.1	15.2	58.7	38.4	527.4	99	650.1	110	277.8		215.9		3.6		77.0	
3/690	Mahalaiyane	29 30	27 23	1555	106.6	89.1	103.1	16.0	46.5	2.0	5.6	0.0	0.8	6.7	57.1	60.0	493.5		629.8		293.3		165.6		7.6		64.6	
3/754	Bernse	29 04	27 26	1646	103.6	125.1	171.0	16.7	32.8	10.7	1.5	0.0	0.5	20.9	40.7	56.7	580.2	84	740.4	107	348.9		220.5		12.2		62.1	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON 1 VII 1953 30 VI 1954		KWARTAAL — QUARTER. XII 1953 -II 1954		III V		VI-VIII		IX XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
263/760	Ladybrand	29°10'	27°26'	1612	40.2	109.9	157.9	32.9	37.7	7.7	0.0	0.0	4.1	11.2	62.7	64.1	528.4	75	718.6	102	276.9	98	228.5	118	7.7	19	78.0	41
263/786	Modderpoort (Geol)	29 06	27 27	1610	89.5	101.1	158.5	30.4	35.6	6.7	2.3	0.0	3.8	27.2	59.3	80.9	589.1	83	729.4	104	302.2		218.5		9.0		90.3	
263/792	Ladybrand (Skool)	29 12	27 27	1612	72.1	111.8	128.8	26.7	57.9	6.6	0.0	0.0	7.6	9.8	63.1	71.5	505.9	73	613.1	88	217.0		213.4		6.6		80.5	
263/891	Maseru	29 19	27 29	1671	51.0	97.7	165.5	23.0	25.9	3.5	0.0	0.0	0.0	8.1	82.8	40.8	498.3	72	729.0	106	294.7	103	214.4	112	3.5	9	90.9	55
264/22	Butsibele	29 22	27 31	1646	55.6	83.8	172.5	22.6	47.7	3.8	1.0	0.8	6.0	7.1	65.5	90.8	556.2		717.6		244.2		242.8		4.8		78.4	
264/42	Hlotsoet	29 12	27 32		22.3	83.8	119.2	10.5	52.6	3.7	0.0	0.0	16.6	10.0	72.6	47.7	439.0		(561.0)		191.3		182.3		3.7		99.2	
264/283	Cambral	29 03	27 35	1600	60.0	128.0	137.5	10.0	49.5	10.0	1.0	0.0	5.8	17.8	54.5	73.5	545.6	75	748.4	103	317.5	102	197.0	103	11.0	28	76.1	41
264/272	Bellithe Farm	29 02	27 40	1595	86.6	114.0	40.3	25.8	32.1	8.8	0.0	0.0	0.0	24.5	48.0	50.5	430.6	63	553.7	72	280.8		98.2		8.8		72.5	
264/291	Thaba Bosiu	29 21	27 40	1661	96.0	93.4	174.3	24.1	58.1	4.3	0.0	0.0	1.5	16.0	55.7	65.8	589.2		784.8		289.8		256.5		4.3		73.2	
264/393	Tsyabeyaneng	29 09	27 44	1753	94.3	108.1	142.7	17.6	54.6	3.8	0.0	0.0	6.4	4.1	72.0	74.2	577.8	82	789.4	111	299.2		214.9		3.8		82.5	
264/417	Roma	29 27	27 44	1646	53.8	127.6	151.6	34.8	39.6	26.7	2.5	0.0	7.6	17.8	71.7	80.7	594.4		844.8		318.6		206.0		29.2		97.1	
265/830	Butang	29 20	28 28	1981	65.3	84.4	85.4	28.2	42.7	25.4	0.0	0.8	34.7	27.6	40.9	64.9	499.5	75	530.9	80	190.7		156.3		25.4		103.2	
265/894	Malealeng	29 26	28 40	1798	62.3	51.3	58.2	8.9	6.6	0.0	0.0	0.0	5.8	0.0	61.0	37.6	291.7		434.3		169.3		73.7		0.0		66.8	
266/372	Mase	29 10	28 43	2347	85.7	101.1	36.8	47.3	37.6	5.3	0.0	0.0	27.5	36.3	71.2	113.2	542.0		640.4		300.8		121.7		5.3		115.0	
266/614	Lelingoana	29 16	28 52	2012	65.2	50.0	25.0	28.7	48.5	22.3	0.0	2.0	8.2	36.3	15.7	50.6	352.5	63	403.6	72	172.5		102.2		24.3		60.2	
267/126	Rothabosoane	29 06	29 05	2256	112.6	64.7	106.4	0.0	46.9	6.3	0.0	13.2	0.0	39.3	104.0	(113.2)	(606.6)	~	572.4	87	260.7		153.3		19.5		143.3	
267/137	Mahotlong	29 17	29 05	2377	76.3	75.4	63.9	4.6	38.6	3.3	0.0	0.0	13.7	40.7	79.3	84.7	480.5	86	518.1	93	247.3		107.1		3.3		133.7	
267/887	Clarts Castle	29 17	29 30	1981	117.3	237.1	167.0	21.0	66.5	0.0	0.3	0.0	48.5	94.3	140.8	189.3	1082.1		1101.0		469.3		254.5		0.3		283.6	
268/392	Kamberg Nature Reserve	29 22	29 42		129.7	253.2	139.4	27.2	72.8	6.3	3.5	0.6	66.6	104.6	212.8	241.3	1060.0		(818.9)		573.2		239.4		10.4		284.9	
268/443	Bart Mahlya	29 21	29 46	1585	136.2	214.8	71.9	46.0	58.2	2.0	1.2	0.8	49.0	106.2	112.6	90.0	890.1	91	974.7	99	551.5	114	176.1	78	3.2	6	267.8	122
268/491	Retsoert (Pasture Res. Sta.)	29 01	29 32	1181	48.0	134.5	55.8	45.6	45.8	1.5	0.0	1.2	55.7	94.3	104.5	89.3	669.8		663.4		275.9		147.2		2.5		254.3	
268/848	Clanffer	29 05	29 59	1494	93.8	76.1	49.8	68.5	46.2	0.0	0.0	3.7	77.2	84.3	120.2	134.3	749.3	101	613.8	83	241.7		156.5		3.7		281.7	
268/862	Nottingham Road	29 22	29 59	1438	64.7	190.5	46.0	61.0	60.2	3.0	4.1	2.1	55.2	99.1	134.3	75.0	795.2	95	823.5	99	409.6	107	167.2	89	9.2	21	288.6	152
268/881	Baragrave	29 11	30 04	1555	87.0	108.3	44.0	62.5	68.4	0.8	0.0	0.0	53.6	114.4	102.4	102.1	723.3	100	643.2	89	264.0	138	134.7	95	0.8	2	270.4	138
268/897	Malden	29 27	30 20	823	175.7	211.4	49.6	36.4	63.0	10.3	4.1	2.6	63.4	152.0	96.6	66.4	931.5		904.5		515.4		148.0		17.0		312.0	
270/21	New Hanover	29 21	30 31	791	116.0	90.6	52.5	72.8	64.8	10.3	32.8	5.4	75.9	100.0	124.6	59.4	805.3	88	745.0	82	317.1	81	190.1	86	48.5	80	300.5	125
270/319	Windy Hill Battle Ex. No. 2	29 29	30 34	640	202.3	147.4	105.4	82.6	61.8	20.1	17.8	7.4	94.5	205.5	119.9	57.3	1122.2	111	1124.1	111	542.5		250.0		45.3		419.9	
270/366	Mickley	29 12	30 40	975	161.7	180.9	59.5	84.8	90.6	8.8	12.5	8.1	93.0	176.8	163.3	50.1	1090.1	116	824.3	88	469.6		234.9		29.4		433.1	
270/384	Bezuidts	29 04	30 49	1219	149.5	180.8	144.0	78.0	100.9	23.2	12.0	13.0	95.5	263.9	175.5	78.5	1313.1	118	1185.1	107	485.0		322.0		48.2		554.9	
270/782	Glen Kland	29 08	30 55	1036	222.6	122.3	103.3	72.1	84.4	19.2	14.1	13.7	107.3	194.8	168.9	53.8	1176.5	122	1056.2	110	472.6		259.8		47.0		472.0	
271/59	Hlyamle	29 09	31 04	427	206.2	137.3	89.0	82.6	87.4	21.0	11.0	12.8	157.5	270.1	145.2	76.0	1296.1	101	1119.5	87	526.6	104	259.0	83	44.8	47	572.8	156
271/308	Stanger	29 20	31 17	122	94.2	153.1	104.8	115.1	39.9	30.0	12.5	35.5	157.6	312.6	175.1	69.7	1299.1	121	860.7	80	298.5		259.8		78.0		644.3	
272/383	Tugela River Mouth	29 13	31 30	15	125.7	153.4	110.4	83.8	117.2	48.3	11.4	43.9	99.2	243.7	71.2	67.7	1175.9		1115.2		383.7		311.4		103.6		414.1	
272/181	Singishlava	29 01	31 35	46	98.8	243.7	132.2	150.0	107.1	51.6	13.7	22.6	148.8	262.5	71.6	67.8	1369.8	125	1303.7	119	451.1	114	389.3	136	87.9	68	482.9	167
272/227	Amatikulu	29 07	31 35	110	203.5	158.0	135.0	97.0	114.0	31.0	13.0	37.0	166.5	281.0	66.5	76.5	1321.0	115	1281.3	112	442.5		346.0		141.0		516.0	
272/272	Ekponi	29 08	31 40	67	162.8	172.5	122.5	108.0	113.4	88.0	25.6	36.3	162.1	281.0	71.0	93.0	1436.2	111	1395.6	108	446.3		343.9		149.9		514.1	
276/34	Klaasdorphoek (Westmeteor)	28 34	16 32	21	0.0	0.5	5.8	4.3	46.2	0.9	10.1	4.4	0.9	0.6	1.9	0.0	75.6	186	91.1	222	18.8		56.3		15.4		3.4	
276/78	Vioolsdrift	28 42	17 33		0.0	0.0	58.5	0.0	22.3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	85.8		137.5		42.4		80.8		5.0		0.0	
276/351	Eenzaam	28 51	19 42		0.0	0.0	74.1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	86.6		144.8		48.0		84.1		0.0		2.5	
278/772	Kenhgrand	28 52	19 56		5.5	0.0	70.9	18.5	7.5	0.0	0.8	0.0	0.0	0.0	18.0	0.0	119.2	97	143.4	116	30.5		96.9		0.8		18.0	

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND—MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL—QUARTER					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
281/760	Rhenosterkop	28°40'	20°26'	640	0.0	0.0	79.6	24.2	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.6	116.3		149.9		25.0		103.8		0.0		12.5	
282/466	Kakamas	28 46	20 36	640	0.0	4.2	111.0	17.4	9.1	0.0	0.2	0.0	0.0	0.0	11.9	0.0	153.8	118	202.5	155	27.5	62	137.5	256	0.2	1	11.9	57
282/464	Vaalbeek	28 44	20 46		0.0	0.0	115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	122.5		213.5		32.5		115.0		0.0		7.5	
283/334	Louisvale	28 34	21 12	781	5.0	0.0	161.7	55.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	226.7	131	279.0	160	23.6		226.7		0.0		5.0	
283/466	Nistfontein	28 46	21 16	850	12.0	0.0	138.1	49.7	8.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	221.5	130	295.5	173	52.7		195.8		0.0		15.7	
284/8	Thomales	28 38	21 31	884	9.0	12.6	146.5	50.0	5.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	233.1	113	370.9	181	81.6	121	202.0	222	0.0	0	9.5	27
284/361	Milgambouts drift	28 31	21 43	838	6.4	18.3	127.1	43.5	8.2	0.0	0.0	0.0	0.0	0.0	4.0	6.5	214.0		301.5		87.5		178.8		0.0		4.0	
284/419	Kameelpoort	28 59	21 44		9.2	0.0	189.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	226.9		350.2		74.7		213.4		0.0		4.3	
284/504	Brulpan	28 54	21 47		17.5	21.0	219.0	10.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	287.5		367.9		85.0		249.0		0.0		0.0	
284/832	Groblershoop	28 52	21 58	853	8.5	0.0	168.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	212.8		305.8		51.5		204.3		0.0		0.0	
285/233	Taabe	28 53	22 08		0.0	1.1	195.6	28.0	11.3	0.0	1.0	0.0	0.0	0.0	5.5	0.0	242.5		341.9		53.2		234.9		1.0		5.5	
285/742	Pile Hill	28 52	22 25	1219	14.5	12.2	189.0	17.5	10.0	0.0	0.0	0.0	0.0	0.0	7.5	17.5	268.2	128	344.9	165	83.9		216.5		0.0		7.5	
286/20	Breckenridge	28 50	22 31		1.3	8.0	183.0	44.0	11.0	0.0	0.0	0.0	2.5	0.0	5.5	21.0	276.3		374.7		87.3		238.0		0.0		8.0	
286/300	Westfield	29 00	22 40		7.0	20.0	155.5	45.7	0.0	0.0	0.0	0.0	4.4	0.0	5.5	7.0	246.1		385.2		101.0		201.2		0.0		9.9	
286/497	Range	28 47	22 47	1189	18.2	25.4	157.0	37.7	17.0	0.0	1.0	0.0	0.0	0.0	4.0	0.0	260.3		404.5		113.8		211.7		1.0		4.0	
287/41	Outer Ongeluk	28 41	23 02	1311	2.0	22.0	77.5	52.0	8.0	0.0	2.7	0.0	0.0	2.0	2.1	12.2	180.5	56	309.0	94	111.0	92	137.5	108	2.7	14	4.1	7
287/175	Onderplaas	28 55	23 06		3.0	55.4	154.5	28.3	15.3	0.0	0.0	0.0	10.5	0.0	11.9	3.4	279.3		382.5		133.2		195.1		0.0		12.4	
287/314	Reliance	28 44	23 11	1387	40.3	50.7	151.2	31.1	8.5	0.0	2.8	0.0	17.5	0.0	30.5	19.5	352.1		411.4		177.0		190.8		2.8		48.0	
287/441	Griquatown	28 51	23 15	1311	5.5	67.5	151.0	24.0	9.5	0.0	0.0	0.0	7.5	0.0	14.5	0.0	279.5	91	406.0	132	157.0	130	184.5	154	0.0	0	22.0	41
287/574	Leeuwvlei	28 34	23 20		0.0	77.0	82.2	30.5	13.1	0.0	0.0	0.0	0.0	0.0	16.0	31.0	249.8		311.5		156.0		125.8		0.0		16.0	
287/885	Poplars	28 45	23 30	1433	0.0	34.0	77.5	0.0	30.0	0.0	0.0	0.0	11.0	0.0	0.0	17.0	169.5	46	243.5	66	85.0		107.5		0.0		11.0	
288/378	Campbell	28 48	23 43	1250	6.0	38.5	102.0	0.0	40.5	0.0	0.0	0.0	12.0	0.0	0.0	23.0	222.0	68	296.0	91	118.0		142.5		0.0		12.0	
288/610	Salmonsfontein	28 40	23 51	1417	22.7	40.5	105.0	35.5	0.0	0.0	0.0	0.0	8.5	0.0	14.0	9.0	235.2	81	400.4	139	218.3		140.5		0.0		22.5	
288/816	Monteville	28 36	23 58	1219	23.0	62.0	181.0	33.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	14.4	322.4	101	500.0	156	229.0		214.0		0.0		9.0	
289/22	Sanddrif	28 52	24 01		9.3	19.0	118.6	34.5	12.1	0.0	0.0	0.0	39.3	0.0	6.0	28.0	266.8		374.9		150.5		165.2		0.0		45.5	
289/102	Schmidtsdrift	28 42	24 04	991	53.5	77.5	85.3	33.5	7.3	2.0	0.0	0.0	24.0	0.0	2.0	21.7	306.8	102	427.4	142	258.0		126.1		2.0		26.0	
289/180	Zuland	29 00	24 06		8.6	14.5	126.8	37.0	11.5	0.0	2.0	0.0	2.5	0.0	12.6	31.5	247.0		343.2		94.3		175.3		2.0		15.1	
289/243	Mairton	28 33	24 09		15.0	92.0	106.3	44.8	5.0	0.0	0.0	0.0	7.5	0.0	4.2	42.5	317.3		464.5		274.9		156.1		0.0		11.7	
289/302	Cheerwinning	28 32	24 11	968	15.9	93.3	91.1	39.9	6.1	0.0	0.0	0.0	9.1	0.0	3.3	36.0	294.7		461.6		283.6		137.1		0.0		12.4	
289/507	Riverside	28 57	24 17		30.5	24.5	97.0	40.5	9.0	0.0	0.0	0.0	3.0	0.0	4.5	20.0	229.0		361.2		165.3		146.5		0.0		7.5	
289/796	Karsepan	28 46	24 27		8.0	87.0	70.5	39.5	9.0	0.0	0.0	0.0	3.5	3.0	59.3	33.5	313.3		405.7		198.2		119.0		0.0		65.8	
290/468	Kimberley Weather Office	28 48	24 46	1197	58.6	79.1	107.4	37.1	18.8	0.2	1.9	0.0	0.5	2.0	33.3	59.0	377.9	92	482.2	116	222.0		163.3		2.1		35.8	
290/560	Bonfontein	28 50	24 49	1189	35.0	78.3	95.6	34.3	13.8	0.0	0.0	0.0	0.5	1.4	15.3	53.3	327.5	81	444.1	110	229.6		143.7		0.0		17.2	
290/810	Drieputs	29 00	24 57	3850	57.4	58.2	91.7	25.0	6.1	0.0	0.0	0.0	0.0	0.0	36.5	18.4	293.3	88	429.3	128	211.1		122.8		0.0		36.5	
291/32	Sterkstroom	28 32	25 02		78.5	57.7	62.0	0.0	47.0	0.0	0.0	0.0	1.0	1.3	6.6	38.9	293.0	78	444.0	118	271.0		109.0		0.0		8.9	
291/75	Montagu	28 45	25 03	1250	69.4	76.0	104.0	0.0	32.0	7.0	0.0	0.0	0.0	0.0	11.0	51.0	350.4	86	425.1	104	217.9		136.0		7.0		11.0	
291/148	Paardeberg	28 58	25 05	1173	56.0	36.8	99.1	4.0	32.0	0.0	0.0	0.0	0.0	0.0	25.2	24.5	237.6	62	399.1	102	229.3		95.1		0.0		25.2	
291/178	Thornbury	28 58	25 06	1173	75.9	43.2	61.2	23.7	14.3	0.0	0.0	0.0	1.0	0.0	40.5	19.4	279.2	72	395.2	102	229.6		99.2		0.0		41.5	
291/231	Danielsfontein	28 51	25 08	1204	55.0	27.1	65.0	23.9	7.5	0.0	0.0	0.0	0.0	0.0	16.0	45.0	239.5	62	-	-	126.2		96.4		0.0		16.0	
291/245	Leeuwfontein	28 35	25 09	1250	37.5	40.6	74.5	31.0	12.5	0.0	0.0	0.0	2.0	0.0	18.5	102.4	319.0	78	358.6	88	186.1		118.0		0.0		20.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN. SEASON 1.VII.1953 - 30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 - II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
291/360	Groengunt	29°00'	25°12'	1143	29.5	23.0	70.5	23.0	7.5	0.0	0.0	0.0	0.0	0.0	37.5	25.6	216.6	56	383.3	101	156.2		101.0		0.0		37.5	
291/392	Boshof	28 32	25 14	1250	55.8	59.9	76.5	28.7	10.7	0.0	0.0	0.0	2.0	0.5	31.2	66.5	331.8	77	466.6	108	248.1	135	115.9	81	0.0	0	33.7	40
291/403	Glen	28 43	25 14	1255	60.5	37.0	99.5	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	244.0	66	(420.0)	-	196.0		106.5		0.0		0.0	
291/415	Bankskrift	28 55	25 14	1189	51.8	35.8	124.8	27.7	9.7	0.0	0.6	0.0	0.6	0.0	21.3	20.4	292.7	67	(418.4)	-	172.5		162.2		0.6		21.9	
291/593	Amandelden	28 53	25 20		15.0	26.0	78.5	0.0	34.0	0.0	0.0	0.0	0.0	0.0	12.0	18.5	184.0		324.5		131.0		112.5		0.0		12.0	
291/758	Content	28 38	25 26		35.0	12.5	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	31.9	188.8		278.8		172.5		81.3		0.0		28.1	
291/899	Katdoornput	28 59	25 30	1219	15.4	35.2	79.6	37.0	1.5	0.0	0.0	0.0	0.0	0.0	10.5	16.7	195.9	50	354.4	89	165.9		118.1		0.0		10.5	
292/43	Beginsel	28 43	25 32		18.5	33.0	74.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	13.0	23.0	192.3		347.9		148.6		104.8		0.0		13.0	
292/427	Kalvedon	28 37	25 45	1219	87.3	41.1	102.2	22.0	6.2	0.0	0.0	0.0	0.0	0.0	32.0	39.0	329.8	85	401.6	104	181.5		130.4		0.0		32.0	
292/606	Klippan	28 36	25 51		43.0	34.5	98.0	25.5	61.4	0.0	0.5	0.0	4.6	9.0	19.3	36.0	331.8	74	406.9	91	130.5		184.9		0.5		32.9	
292/797	Swartlaagte	28 47	25 57		21.0	30.0	92.5	37.0	0.0	0.0	0.0	0.0	7.5	0.0	11.5	68.5	268.0		333.5		115.5		129.5		0.0		19.0	
293/7	Middelkop	28 37	26 01	1307	61.7	105.5	70.7	36.0	6.0	0.0	0.0	0.0	0.0	0.0	12.4	23.0	315.3	74	429.1	102	225.7		112.7		0.0		12.4	
293/106	Florishof	28 46	26 04		0.0	73.7	134.7	119.5	7.5	0.0	0.0	0.0	0.0	2.8	50.0	69.9	458.1	99	518.4	111	142.6	75	261.7	185	0.0	0	52.8	48
293/204	Donkerhoek	28 54	26 07	1597	75.3	63.3	126.9	8.2	17.5	0.0	0.0	0.0	0.0	6.5	26.5	25.5	349.7	69	455.7	90	224.6	106	152.6	100	0.0	0	33.0	56
293/339	Salamanque	28 39	26 12	1317	24.0	92.8	131.4	24.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	25.5	310.1	69	428.4	95	161.8		167.8		0.0		0.0	
293/403	Voorvitzicht	28 43	26 14		60.6	116.0	144.2	14.2	8.2	0.0	0.0	0.0	0.0	0.0	30.0	23.0	396.2		479.7		218.6		166.6		0.0		30.0	
293/514	Boesmansberg	28 34	26 18	1415	78.9	143.3	116.0	34.6	12.9	11.0	0.0	0.0	4.0	0.8	15.2	40.5	457.2	91	611.7	122	275.2		163.5		11.0		20.0	
293/597	Glen	28 57	26 20	1310	79.3	87.5	163.9	24.0	13.6	0.0	0.4	0.2	6.7	0.0	52.3	47.7	475.6	91	571.0	109	234.6	107	201.5	139	0.6	2	59.0	45
293/622	Karree	28 52	26 21	1366	92.1	67.8	182.1	27.5	11.8	1.8	2.1	0.0	0.0	20.0	61.9	45.8	532.9		590.4		245.5		221.4		3.9		81.9	
293/700	Rabeahskop	28 40	26 24	1372	69.0	101.0	146.2	31.5	11.5	12.2	0.0	0.0	0.0	6.5	43.0	55.4	476.3	104	561.4	123	240.0		189.2		12.2		48.5	
293/792	Brandfort	28 42	26 27	1402	75.8	104.0	114.1	20.7	1.8	15.2	0.5	0.0	1.2	15.0	73.0	34.0	455.3	81	(530.8)	-	244.8	100	136.6	85	15.7	56	89.2	67
293/868	Modhoek	28 58	26 29		55.5	68.0	126.2	20.5	0.0	0.0	0.0	0.0	0.0	0.0	65.0	53.0	388.2	95	375.3	92	147.5		146.7		0.0		65.0	
294/52	Mariana	28 52	26 32	1396	43.0	74.5	141.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	5.0	303.0	71	366.5	86	155.5		152.0		0.0		28.5	
294/154	Belleves	28 34	26 36	1384	76.2	94.0	107.8	28.0	16.7	9.5	0.0	0.0	0.0	15.0	47.0	30.5	424.7	106	548.6	136	225.3		152.5		9.5		62.0	
294/400	Koolklip	28 40	26 44		104.5	70.5	146.0	0.0	24.5	16.5	0.0	0.0	0.0	7.0	19.5	64.0	452.5		564.1		237.0		170.5		16.5		26.5	
294/417	Francisma	28 57	26 44	1509	95.0	102.5	146.5	27.0	13.5	15.0	0.0	0.0	2.0	4.7	31.8	49.9	487.9	93	574.7	107	261.5		187.0		15.0		38.5	
294/481	Erfenis	28 31	26 47		108.1	91.1	115.5	12.1	21.7	8.0	0.0	0.0	0.7	9.1	38.5	43.5	448.3		543.0		231.1		149.3		8.0		48.3	
294/500	Verkeerdevlei	28 50	26 47	1454	105.0	114.5	138.3	16.6	14.1	7.0	0.0	0.0	3.2	13.5	36.8	67.0	516.0	90	607.6	105	286.0		169.0		7.0		53.5	
294/826	Driekop	28 46	26 58	1387	70.7	83.0	133.0	10.2	20.0	0.0	0.0	0.0	2.0	9.0	31.5	47.5	406.9	73	501.6	90	209.7		163.2		0.0		42.5	
294/847	Doornpoort	28 37	26 59	1372	49.4	118.4	116.0	23.5	18.2	8.8	0.0	0.0	0.5	6.5	47.0	37.5	425.8	77	595.0	108	213.5		157.7		8.8		91.5	
295/1	Winburg	28 31	27 01	1433	72.3	119.1	115.5	16.4	12.3	12.0	0.0	0.0	0.0	2.8	49.7	31.5	431.6	73	558.7	94	233.4	89	144.2	91	12.0	41	52.5	36
295/116	Rensleier	28 56	27 04	1463	60.9	113.6	134.1	10.7	25.4	6.6	0.0	0.0	0.0	10.7	54.4	37.1	453.5	81	548.5	97	235.5		170.2		6.6		65.1	
295/139	Skimpervlei	28 49	27 05	1437	88.2	99.3	174.5	24.2	0.0	0.0	0.0	0.0	0.0	4.0	26.5	28.5	445.2	75	554.0	95	194.2		198.7		0.0		30.5	
295/174	Ascalon	28 54	27 06	1463	59.1	81.5	151.0	0.0	26.0	0.0	0.0	0.0	2.0	7.0	25.0	12.0	363.6	61	503.9	84	187.5		177.0		0.0		34.0	
295/254	Maree	28 44	27 09	1433	84.5	163.5	165.0	13.2	21.0	18.0	0.0	0.0	0.0	0.0	39.5	26.4	531.1	95	685.2	122	306.5		199.2		18.0		39.5	
295/405	Pot-the-Red	28 45	27 14		92.5	120.0	190.5	16.0	30.5	18.0	0.0	0.0	1.0	5.0	47.0	60.0	580.5		711.8		275.8		237.0		18.0		53.8	
295/408	Rhreen	28 48	27 14	1448	94.9	103.6	198.0	5.0	31.1	4.6	0.5	0.0	0.3	3.3	69.5	84.5	595.3	94	715.7	113	298.5	110	234.1	137	5.1	16	73.1	45
295/413	Dangerpoint	28 53	27 14	1524	36.6	105.4	157.0	0.0	22.5	13.0	0.0	0.0	0.0	0.0	44.0	52.8	431.3	70	620.8	101	242.0		179.5		13.0		44.0	
295/429	Rondval	28 39	27 15	1466	67.6	147.5	150.0	30.5	4.0	15.0	0.0	0.0	0.0	4.5	85.0	28.5	532.6	93	628.6	110	238.9		184.5		15.0		89.5	
295/539	Mequatlingmak	28 59	27 18	1555	72.0	105.7	116.1	9.7	32.3	9.9	0.0	0.0	1.8	2.7	49.4	49.4	449.0	72	666.6	107	305.3		158.1		9.9		55.9	

REËNVAL 1954 RAINFALL

No.	STASIE.—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND.—MONTH.												JAAR. YEAR.		SEISOEN SEASON		KWARTAAL.—QUARTER.					
		S.	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
295/558	Flora	28°48'	27°19'	1524	114.3	148.6	167.0	35.0	31.0	9.7	0.0	0.0	1.2	6.0	47.7	79.0	639.5	95	836.5	124	381.9	129	233.0	132	9.7	31	54.9	32
295/720	Harietta	29 00	27 24	1676	117.4	156.2	164.8	21.0	47.6	13.0	0.0	0.0	0.0	12.9	61.6	48.7	643.2	96	861.8	128	419.9		233.4		13.0		74.5	
295/760	Marquard	28 40	27 26	1509	74.6	168.5	118.9	4.0	25.1	10.4	0.0	0.0	15.0	9.1	46.3	59.0	530.9	86	650.1	106	318.1		148.0		10.4		70.4	
295/770	Belmont	28 50	27 26	1615	151.6	170.9	176.5	29.7	33.1	8.2	0.0	0.0	0.0	9.2	68.4	137.0	784.6	108	939.0	129	457.7		239.3		8.2		77.6	
295/807	Edale	28 57	27 27	1676	93.7	122.7	140.5	-	40.3	9.2	5.1	0.0	0.0	17.8	88.5	69.9	(587.7)		(741.2)		364.3		(180.8)		14.3		106.3	
296/113	Ford	28 53	27 34	1597	102.4	125.5	176.0	16.5	55.9	0.0	0.0	0.0	0.0	0.0	70.5	19.0	565.8	83	692.2	104	304.1		248.4		0.0		70.5	
296/115	Clocolan	28 55	27 34	1600	48.5	140.5	165.5	8.0	41.5	0.0	0.0	0.0	0.0	13.2	55.5	53.5	526.2	78	671.1	101	284.0		235.0		0.0		68.7	
296/157	Sunny Hills	28 37	27 36		112.2	137.7	130.9	16.3	31.9	14.2	0.0	0.0	2.3	20.4	59.7	122.3	647.9	89	713.2	98	346.0		179.1		14.2		82.4	
296/169	Lambertina's Repos	28 49	27 36	1646	132.2	213.8	156.3	24.3	45.2	27.7	0.0	0.0	12.7	18.3	86.9	77.1	794.5	113	913.1	129	444.5	151	225.8	116	27.7	78	117.9	66
296/238	Flatkop	28 58	27 36	1652	75.8	152.6	160.3	18.6	38.7	9.7	0.0	0.0	3.3	15.2	45.6	45.8	565.6	89	730.3	109	344.8		217.6		9.7		64.1	
296/379	Bicklington	28 49	27 43	1676	93.6	169.4	142.5	14.6	43.9	14.1	0.4	0.0	0.2	28.1	69.1	83.2	657.1	95	734.8	106	330.7		199.0		14.5		97.4	
296/387	Somerset	28 57	27 43		54.2	187.3	157.7	14.3	44.4	21.9	1.5	0.0	17.5	14.4	63.3	74.7	650.3		662.9		257.5		216.4		22.5		95.2	
296/404	Usher	28 44	27 44		110.5	134.5	149.0	14.9	37.0	17.0	0.5	0.0	3.0	12.5	53.5	90.0	622.0		534.9		317.4		200.5		17.5		69.0	
296/583	Glen Morgan	28 43	27 50	1676	104.4	120.9	108.7	16.2	31.0	14.5	0.0	0.0	0.0	8.5	73.5	81.4	559.1	82	711.8	104	319.5		155.9		14.5		82.0	
296/622	Imperani	28 52	27 51	1640	79.1	142.4	134.8	19.5	36.8	8.5	0.0	0.0	3.6	17.4	59.7	107.7	609.5	85	711.4	99	290.8		191.1		8.5		80.7	
296/682	Picksberg (Gaol)	28 52	27 53	1585	70.5	149.0	132.5	11.0	41.0	7.0	0.0	0.0	6.5	19.5	65.0	91.5	593.5	80	696.0	94	289.0	89	184.5	97	7.0	19	91.0	48
296/682A	Pickaberg (Municipality)	28 52	27 53	1585	52.5	140.0	132.0	16.0	22.7	0.0	0.0	0.0	6.0	13.5	60.0	81.8	524.5	73	630.8	89	243.1		170.7		0.0		79.5	
296/731	Rivenhill	28 41	27 55		154.7	123.4	139.1	24.7	31.7	16.8	0.0	0.0	6.6	14.4	76.7	113.8	701.9		808.0		391.8		195.5		16.8		97.7	
296/767	Doornkloof	28 47	27 56	1644	122.3	149.6	135.5	28.7	33.8	9.9	2.0	0.0	5.9	14.5	55.6	82.3	639.1	83	803.9	104	369.4		198.0		11.9		76.0	
296/820	Welgegund	28 40	27 58		185.0	98.5	156.5	20.0	27.0	15.0	1.0	0.0	14.2	3.5	76.5	100.0	697.2		809.0		378.5		203.5		16.0		94.2	
296/825	Berlin	28 45	27 58	1676	118.7	115.1	111.3	31.9	30.3	10.2	1.8	0.0	7.8	24.2	66.9	102.4	620.6	86	746.4	104	337.7		173.5		12.0		98.9	
297/83	Leribe	28 53	28 03	1737	135.8	114.6	141.2	36.1	39.7	2.8	1.0	0.0	10.0	28.9	118.5	98.3	726.9	85	815.9	96	365.3	98	217.0	102	3.8	9	157.4	70
297/135	Peacehill	28 43	28 05	1676	153.0	154.1	138.6	56.6	30.5	14.6	1.1	0.1	10.9	19.6	113.7	112.5	805.3	89	891.9	115	439.1		225.7		15.8		144.2	
297/300	Pretmain	29 00	28 10	1829	121.4	150.0	131.7	20.0	47.2	2.3	1.0	0.0	22.3	44.8	75.0	72.8	688.5	73	964.1	103	437.8		198.9		3.3		142.1	
297/337	Fouriesburg	28 37	28 12	1783	185.3	96.5	103.2	26.7	24.5	17.9	1.5	0.0	43.0	14.6	130.4	103.7	746.4	107	789.6	113	399.1		154.4		18.5		188.0	
297/436	Bethe-Bethe	28 46	28 15	1768	148.8	94.3	102.9	36.2	26.0	7.1	0.0	0.0	11.9	18.3	87.2	76.2	608.9	74	737.8	90	384.3		165.1		7.1		117.4	
297/694	Dunblane	28 34	28 24	1676	172.0	110.0	156.0	13.6	24.2	27.5	1.0	0.0	36.9	15.8	118.1	96.3	801.4	107	864.2	116	431.9		193.8		28.5		170.8	
298/244	Caledonia	28 34	28 39	1951	166.3	78.1	96.6	14.0	48.5	16.5	3.6	0.0	51.8	51.1	139.6	100.8	766.9	79	808.9	83	398.4		159.1		20.1		242.5	
298/301	Oldenburg	28 31	28 41	1769	171.7	94.8	84.8	16.0	25.8	23.5	1.4	0.0	52.8	48.2	105.3	69.6	693.9	86	778.0	96	381.4	114	126.6	66	24.9	50	206.3	88
298/425	Mountain	28 35	28 45		160.1	82.0	67.5	26.1	30.2	8.6	0.0	0.0	44.4	54.6	95.6	57.0	626.1		642.0		316.2		123.8		8.6		194.6	
298/481	Herete Sending	28 31	28 47	1685	264.6	97.1	72.5	22.0	28.5	21.5	(3.6)	0.0	66.5	47.7	127.4	95.2	(846.6)	107	797.4	100	458.4		123.0		(25.1)		241.6	
298/545	Elizabeth Ross Hospital	28 35	28 48		110.7	66.5	83.5	21.3	21.6	23.6	0.0	0.0	50.1	35.3	137.3	119.7	667.6		600.4		276.9		126.4		21.6		222.7	
298/638	Matsaaking	28 38	28 52	1829	73.0	78.0	66.0	22.5	24.5	21.0	0.0	0.0	37.0	20.0	82.0	75.0	499.0		550.0		242.0		113.0		21.0		139.0	
298/791	Natal National Park	28 41	28 57		159.3	184.4	193.8	24.0	50.3	26.5	0.0	0.0	75.6	81.9	193.7	154.5	1144.0		1053.2		517.6		268.1		26.5		351.2	
298/818	The Cavern	28 38	28 58		175.1	127.4	159.8	27.8	53.7	29.0	0.0	0.0	93.7	113.0	191.2	240.2	1210.9		1097.1		547.6		241.3		29.0		397.9	
298/871	Boschkloof	28 31	29 00	1785	139.1	58.2	114.0	16.5	31.0	21.5	0.0	0.0	69.5	109.0	145.3	119.0	823.1	107	709.4	92	301.3		161.5		21.5		323.8	
299/8	Clifford Chambers	28 38	29 01	1372	107.3	149.0	141.0	0.0	50.0	25.5	0.0	0.0	68.5	102.4	220.0	147.2	1010.9	101	880.9	88	493.8		191.0		25.5		390.9	
299/223	Olivia	28 43	29 08		68.5	169.4	165.5	19.5	57.5	23.5	2.0	0.0	66.0	82.0	193.0	79.0	925.9		805.0		392.6		242.5		25.5		341.0	
299/357	Cathedral Peak Hotel	28 57	29 12		160.6	239.9	235.6	32.7	76.5	3.0	0.5	3.0	65.1	85.2	225.9	198.6	1326.6	105	1267.0	100	561.2		344.8		6.5		376.2	
299/419	Drakensberg Forest Research	28 59	29 14	1871	176.5	261.2	267.2	38.1	62.0	12.9	0.3	5.6	75.9	96.3	204.9	198.4	1399.3		1386.6		623.9		367.3		18.8		377.1	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH												JAAR YEAR.		SEISOEN SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL—QUARTER. XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
299/437	Buffeltnal	28°47'	29°15'	1524	47.0	145.4	65.0	48.2	67.5	34.0	0.0	0.0	38.0	81.8	146.0	68.0	740.9		629.7		268.4		180.7		34.0		265.8	
299/529	Wilhelmshöhe	28 49	29 18		52.3	146.8	126.7	44.5	77.5	20.0	0.0	0.0	53.5	69.2	235.0	93.0	918.5		695.6		267.3		248.7		20.0		357.7	
299/614	Bergville	28 44	29 21	1128	126.5	230.8	72.9	18.0	53.0	14.0	0.0	0.0	59.7	62.1	123.0	46.3	(806.3)	-	735.4	98	437.9		143.9		14.0		(244.8)	
299/833	Bryn Iva	28 53	29 [illegible]	1219	41.5	212.8	85.8	43.0	52.1	2.6	0.0	0.0	55.1	78.0	183.6	68.6	821.1	89	651.8	70	328.3		178.9		2.6		516.7	
299/900	Heartsease	29 00	29 [illegible]	1167	103.7	218.6	100.8	32.5	36.5	0.0	0.0	0.0	40.0	71.0	196.5	118.8	918.4	104	830.4	99	502.1		169.8		0.0		307.5	
300/8	Mount Royal	28 38	29 31	1326	52.6	232.1	47.5	26.1	37.0	11.0	0.0	0.0	74.5	97.6	146.0	80.0	804.4	105	629.8	83	366.2		110.6		11.0		318.1	
300/51	Klasbank	28 31	29 32	1097	69.5	271.0	71.5	117.0	42.5	12.0	0.0	0.0	76.0	54.0	183.7	170.5	1067.7	150	842.4	118	445.8		231.0		12.0		313.7	
300/277	Arnot Hill	28 37	29 40		83.2	266.0	104.9	18.7	37.0	6.5	0.0	0.0	83.5	126.5	139.3	103.2	968.8		748.1		429.7		160.6		6.5		349.3	
300/345	Riverside	28 45	29 42		55.6	220.5	43.5	19.4	39.7	9.5	0.0	0.0	67.0	102.7	165.1	86.8	809.8		768.6		494.7		102.6		9.5		334.8	
300/358	Draycott	28 58	29 42	1128	53.3	119.0	66.5	36.0	10.1	0.0	0.0	0.0	47.8	94.0	178.5	91.2	696.4	98	553.9	78	297.8		112.6		0.0		320.3	
300/454	Ladysmith Weather Office	28 34	29 46	1079	68.6	270.8	112.0	20.4	48.3	6.6	0.0	0.0	69.3	107.4	177.1	22.9	903.4		796.3		427.6		181.7		6.6		353.8	
300/483	Ladysmith (Convent)	28 33	29 47	1061	73.4	356.0	75.1	20.1	49.9	6.8	0.0	0.6	77.3	118.2	162.7	94.0	1034.1	129	883.8	110	522.9	137	145.1	91	7.4	17	358.2	167
300/554	Colenso	28 44	29 49	960	82.2	334.0	48.8	26.6	55.9	5.3	0.0	0.0	88.2	109.4	179.5	50.4	980.3	124	821.8	104	522.3	141	131.5	75	5.3	12	377.1	186
300/690	Estcourt	29 00	29 53	1181	33.6	143.3	49.3	38.9	52.8	0.0	0.0	0.0	58.5	97.3	120.9	80.9	675.5	92	683.1	93	328.6	97	142.0	86	0.0	0	276.7	144
301/94	Pitty Park	28 34	30 04	1036	63.1	160.4	72.6	42.2	66.0	0.0	0.0	0.0	44.5	105.1	221.9	101.9	877.7	138	667.3	105	288.0		180.8		0.0		371.5	
301/657	Mahen	28 57	30 22	640	85.8	82.0	77.5	37.8	54.7	2.0	0.0	0.5	66.0	110.8	130.4	83.3	730.8		564.9		213.1		170.0		2.5		307.2	
301/692	Residence	28 32	30 24	1295	83.5	75.6	119.4	41.1	61.1	6.1	0.5	0.0	65.0	156.6	137.3	83.9	830.1	103	693.2	86	234.7		221.6		6.6		358.9	
301/751	Sutherland	28 31	30 26	1143	111.9	82.7	109.0	64.4	66.8	6.0	7.4	0.9	67.5	179.4	155.5	86.7	938.2	118	742.8	94	247.8	67	240.2	157	14.3	35	402.4	179
301/795	Tugela Ferry	28 45	30 27	549	114.1	57.5	64.9	41.6	74.1	3.0	0.0	0.0	65.5	105.1	120.8	111.0	757.6	115	622.3	94	235.9	77	180.6	137	3.0	8	291.4	156
301/897	Winterskoek	28 57	30 30	1311	106.3	149.3	61.0	40.3	48.5	15.0	2.1	4.5	87.6	135.3	96.5	49.2	795.6	115	711.7	102	318.9		149.8		21.6		319.4	
302/194	Ngubevu	28 44	30 37	457	63.8	66.2	77.5	40.8	79.1	4.5	1.8	3.9	57.3	121.5	118.5	28.9	663.8		664.1		202.7		197.4		10.2		297.3	
302/320	Izotsi	28 50	30 41	802	50.6	70.9	41.1	24.9	83.2	0.5	0.9	3.0	56.0	105.7	89.5	20.8	547.1	87	582.7	92	184.6		149.2		4.4		251.2	
302/359A	Krumberg Estate	28 59	30 42	1341	110.0	82.0	92.5	65.2	90.5	18.5	0.0	7.5	97.6	181.0	140.3	71.9	957.0	100	917.7	96	289.0		248.2		26.0		418.9	
302/476	Impahlazini	28 56	30 46	1152	50.1	100.5	59.3	38.3	67.8	7.0	1.6	4.0	85.7	135.0	93.5	28.0	670.8	111	623.5	103	207.1		165.4		12.6		314.2	
302/505	Lootsbeek	28 53	30 47	847	46.0	57.0	104.9	48.1	68.7	3.0	2.2	4.7	48.0	155.5	80.7	26.2	645.0	97	683.3	102	182.9		221.7		9.9		284.2	
302/628	Kranskop	28 58	30 51	1148	164.8	75.9	82.1	87.3	72.3	29.5	6.9	5.5	103.2	198.4	153.2	77.3	1054.4	121	921.8	106	350.5		241.7		41.9		454.8	
302/687	Linklater	28 57	30 53		143.5	91.6	102.9	75.5	69.1	13.7	4.1	11.2	84.9	215.9	143.5	55.4	1011.3		931.3		370.4		247.5		29.0		444.3	
302/699	Oakend	28 59	30 54		209.9	165.8	104.7	91.2	105.1	24.9	12.5	35.5	157.7	319.4	318.2	109.1	1654.0		1488.0		659.2		301.0		72.9		795.3	
302/729	Woodlands	28 59	30 55	1454	191.6	103.0	102.0	62.0	49.5	31.5	6.5	10.5	145.5	288.5	217.0	82.0	1289.5	88	1105.0	75	482.0		213.5		48.5		651.0	
302/877	Otterburne	28 57	31 00		127.5	123.8	85.7	40.9	62.6	10.9	8.2	12.5	115.9	180.8	169.0	53.5	991.3		855.5		372.3		189.2		32.6		465.7	
303/122	Mnambila	28 52	31 05	1094	87.5	141.4	46.5	28.3	91.3	15.7	8.0	16.5	91.0	170.4	175.4	42.8	914.8	104	779.2	88	318.7	84	166.1	81	40.2	74	436.8	179
303/680	Vaal Farm	28 50	31 23	518	98.0	144.2	78.1	60.0	66.4	22.8	11.1	22.4	112.1	182.9	74.2	49.1	921.3		861.9		389.6		204.5		56.3		369.2	
303/695	Helmith	28 55	31 24	770	93.7	84.7	65.4	28.1	80.8	22.1	5.1	18.7	96.4	228.7	95.7	37.8	857.2	108	748.6	94	306.8	96	174.3	92	45.9	72	420.8	192
303/833	Rahoon	28 53	31 28	550	141.3	161.2	122.2	123.5	94.8	25.7	9.0	27.6	195.1	317.3	112.0	109.7	1439.4	109	1331.4	101	520.6	102	340.5	102	62.3	54	624.4	172
304/283	Empaya	28 43	31 40	192	40.0	185.2	14.7	38.6	92.4	0.0	0.0	18.5	89.5	234.3	56.1	26.3	795.6	108	730.1	99	325.4		145.7		18.5		379.9	
304/327	Ohanjani	28 57	31 41	91	122.1	237.5	124.5	125.5	109.5	66.0	16.0	27.5	164.0	286.5	55.2	64.0	1398.3	127	1398.6	127	472.1		359.5		109.5		505.7	
304/446	Mtunzini	28 56	31 45	12	161.2	281.0	88.0	131.0	104.0	60.8	4.7	5.1	141.5	234.1	58.0	88.0	1357.4	114	1378.1	115	555.7		323.0		70.6		433.6	
304/593	Port Durnford D	28 53	31 50		116.5	280.5	106.7	175.0	98.4	67.5	44.5	46.1	206.1	298.1	40.0	110.7	1590.1		1585.8		515.9		380.1		158.1		544.2	
304/681	Port Durnford A	28 51	31 53	61	222.0	346.0	124.0	150.9	128.0	80.0	34.5	39.5	202.0	316.0	68.0	64.5	1774.5	133	1784.0	134	655.5		402.0		154.0		586.0	
304/736	Empangeni	28 46	31 55	64	98.6	378.1	88.1	96.7	120.1	73.7	19.7	33.1	186.6	269.3	52.7	58.2	1474.9	140	1513.4	144	568.5	159	304.9	102	126.5	87	508.6	201

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT	MAAND—MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL—QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 -30 VI 1954		XII 1953 II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
304/822	Enlu Halt	28°42'	31°58'	30	100.3	316.0	92.0	126.0	117.5	67.5	23.5	25.0	154.0	290.6	53.5	56.5	1422.4	128	1400.1	126	507.1		335.5		116.0		498.1	
305/37	Fairview (Mposa)	28 37	32 02	91	73.3	229.0	100.6	114.0	154.1	53.5	26.0	24.5	134.0	223.0	28.9	41.1	1202.0	126	1216.9	127	358.6		368.7		104.0		385.9	
305/43	Enseleni	28 43	32 02	121	187.6	293.8	83.7	106.5	148.0	68.2	37.0	31.5	151.6	224.5	30.7	43.6	1406.7	122	1475.7	128	394.4		338.2		136.7		406.8	
305/167	Richards Bay	28 47	32 06	15	103.5	79.1	135.0	188.0	202.3	74.6	21.5	56.5	118.0	241.0	69.4	33.5	1322.4	111	1365.7	124	244.6	73	525.3	145	152.6	87	428.4	185
305/193	Maingasi	28 43	32 07		100.0	274.2	104.5	173.0	184.0	39.0	29.0	44.5	122.0	292.0	65.5	58.5	1486.2		1565.2		459.2		461.5		112.5		479.5	
305/308	Mzambonambi	28 38	32 11	30	99.1	205.7	106.5	155.0	168.5	63.5	45.0	56.5	112.6	257.0	54.0	79.5	1402.9	111	1556.3	123	457.3		430.0		165.0		423.6	
305/336	Langepan Plantasie	28 36	32 12		98.1	237.1	74.0	104.1	113.0	59.7	37.2	50.0	132.9	169.1	88.4	60.3	1223.9		1285.0		410.2		291.1		146.9		390.4	
316/61	Zwartmodder	28 01	20 33		9.5	10.0	98.6	30.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	151.6	96	190.1	120	39.5	63	129.1	202	0.0	0	3.0	12
317/447A	Upington Landbou Navr. Sta.	28 27	21 15	792	3.6	0.0	127.5	32.9	6.7	0.0	0.0	0.0	0.0	0.0	4.7	0.0	175.4		240.8		38.7		167.1		0.0		4.7	
317/476	Upington (Weerkantoor)	28 26	21 16	814	0.7	6.1	124.6	37.1	6.4	0.0	1.6	0.0	0.0	0.0	13.6	1.3	191.4		249.2		43.7		168.1		1.6		13.6	
318/82	Koras	28 22	21 33		33.6	28.2	139.3	41.1	6.3	0.0	0.0	0.0	0.0	0.0	2.7	3.5	254.7		375.6		118.1		186.7		0.0		2.7	
319/582	Grootkuip	28 12	22 20		14.9	18.5	88.5	1.2	21.5	0.0	0.0	0.0	0.0	0.0	2.8	2.1	149.5		274.8		129.2		111.2		0.0		2.8	
320/654	Wolhaarkop	28 24	22 52		11.0	26.5	146.8	17.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	206.5	72	359.7	126	112.5		169.0		0.0		0.0	
320/828	Aucamprust	28 18	22 58		44.7	21.2	115.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	21.0	242.4		285.2		114.7		140.5		0.0		15.0	
320/888	Postmasburg (Manoorp Mine)	28 18	23 00	1328	36.6	28.9	137.4	28.2	8.0	0.0	2.3	0.0	3.6	0.0	19.8	27.9	292.7	90	371.0	114	136.4		173.6		2.3		23.4	
321/32	Lohathla	28 02	23 02		27.5	19.0	122.2	35.4	0.0	0.0	0.0	0.0	5.0	0.0	9.0	50.0	268.1		432.9		197.3		157.6		0.0		14.0	
321/110	Postmasburg	28 20	23 04	1311	9.0	39.0	121.8	0.0	0.0	0.0	0.0	0.0	6.0	0.0	9.0	30.5	215.3	70	330.3	107	144.0	116	121.8	107	0.0	0	15.0	25
321/159	Manganore	28 09	23 06		39.8	44.7	115.0	39.0	5.0	0.0	0.0	0.0	8.0	0.0	20.5	57.5	329.5		438.7		219.8		159.0		0.0		28.5	
321/441	Tiskop	28 21	23 15		39.2	84.0	188.1	49.5	11.5	0.0	0.0	0.0	19.0	0.0	45.8	19.4	456.5		539.4		218.3		249.1		0.0		64.8	
322/172	Silverstreams	28 22	23 36		22.3	72.6	176.9	26.5	3.2	0.0	0.0	0.0	6.0	0.0	0.0	26.7	334.2	106	515.6	164	241.4	176	206.6	196	0.0	0	6.0	10
322/329	Papkuil	28 29	23 41		37.5	53.5	213.0	36.5	6.5	0.0	0.0	0.0	29.5	0.0	12.0	19.5	408.0	108	574.7	135	270.5		256.0		0.0		41.5	
322/519	Surprise	28 09	23 48		17.2	90.8	104.3	21.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	38.6	304.3	94	375.7	103	215.0		125.3		0.0		32.4	
323/75	Koopmansfontein	28 15	24 03		14.0	64.1	58.5	0.0	21.0	0.0	0.0	0.0	1.5	0.0	1.5	41.0	201.0	55	309.3	74	214.8		79.5		0.0		3.0	
323/102	Griqualand Wes Proefstasie II	28 12	24 04	1341	35.5	101.5	97.0	28.6	1.5	0.0	0.0	0.0	0.0	0.0	4.8	42.4	311.3	85	422.2	115	250.3		127.1		0.0		4.8	
323/160	Griqualand Wes Proefstasie I	28 11	24 08	1341	36.5	49.9	98.2	31.0	1.5	0.0	0.0	0.0	8.0	0.0	0.0	25.0	250.1		377.6		196.7		130.7		0.0		8.0	
323/221	Griqualand Wes Proefstasie III	28 11	24 08	1341	22.3	74.0	100.2	30.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	49.7	277.7		413.4		240.6		131.7		0.0		0.0	
323/536	Sydney on Vaal	28 26	24 18	1040	12.0	131.5	111.7	7.0	37.0	0.0	0.0	0.0	11.8	0.0	0.0	19.0	330.0	86	492.9	128	282.1	160	155.7	139	0.0	0	11.8	19
323/585	Riviera	28 15	24 20		0.0	78.5	74.1	36.0	0.0	0.0	0.0	0.0	13.5	0.0	2.5	26.0	230.6		349.9		170.1		110.1		0.0		16.0	
323/649	Newlands	28 19	24 22	1067	32.5	146.4	97.8	44.4	5.6	0.0	0.0	0.0	26.4	0.8	9.5	44.2	407.6	99	534.6	129	314.8		147.8		0.0		36.7	
323/820	Spitskop	28 10	24 28		19.3	125.0	131.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	282.8	80	428.3	107	237.8		134.5		0.0		3.0	
324/138	Kameelput	28 18	24 35		0.0	80.5	84.7	0.0	43.5	0.0	0.0	0.0	16.5	0.0	9.5	22.0	256.7	76	322.3	82	130.3		128.2		0.0		26.0	
324/202	Rocklands	28 22	24 37		0.0	100.5	101.8	0.0	61.5	0.0	0.0	0.0	6.0	0.0	3.1	25.1	298.0		396.0		159.7		163.3		0.0		9.1	
324/379	Windsorton	28 19	24 43	1169	24.5	80.1	90.4	0.0	35.5	0.0	1.0	0.0	24.5	0.0	26.8	22.9	305.7	79	411.7	109	227.7	137	125.9	95	1.0	6	51.3	70
324/607	Warrenton	28 07	24 51	1198	37.9	64.0	78.7	27.7	5.1	0.0	0.8	0.0	14.8	1.1	9.5	12.0	251.6	60	413.5	98	237.3	134	111.5	79	0.8	3	25.4	32
324/613	Content	28 13	24 51		40.0	75.6	65.3	0.0	72.0	0.0	0.0	0.0	12.0	0.0	22.7	24.5	312.1	80	426.4	109	251.6		137.3		0.0		34.7	
324/725	Nazareth House Farm	28 05	24 55		109.5	108.5	99.2	35.0	10.4	0.0	1.2	0.0	17.9	1.7	21.3	21.6	426.3	109	588.4	150	372.8		144.6		1.2		40.9	
324/889	Lusthof	28 19	25 00		58.0	55.6	61.8	4.5	47.7	1.6	1.7	0.0	6.2	6.9	26.0	31.9	301.9		479.4		276.5		114.0		3.3		39.1	
325/317	Amandelboom	28 17	25 11		16.8	43.5	63.0	28.8	1.5	0.0	0.0	0.0	3.8	1.6	11.0	25.9	195.9		314.6		152.3		93.3		0.0		16.4	
325/471	Bordeaux	28 21	25 16		40.0	40.8	52.7	30.0	3.8	0.0	0.0	0.0	0.0	0.0	33.5	21.5	222.3	65	334.8	98	170.8		86.5		0.0		33.5	
325/811	Morsef	28 01	25 28		58.7	101.6	84.8	36.5	2.9	0.4	0.2	0.0	0.0	7.3	45.1	64.7	402.2	79	435.0	86	219.6		124.2		0.6		52.4	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
325/8/7	Hertogville	28°07'	25°30'		69.9	90.3	76.3	23.5	1.0	0.0	0.0	0.0	0.0	0.0	26.0	48.9	335.9	76	405.9	92	217.8	116	100.8	71	0.0	0	26.0	30
326/73	Keuter	28 13	25 33		70.0	50.0	70.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	24.5	237.5		325.5		178.0		70.5		0.0		22.5	
326/275	Kraalkop	28 05	25 40		22.5	121.5	82.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	38.7	59.0	350.2	80	456.0	105	242.0		108.5		0.0		38.7	
326/298	Buitenverwag	28 28	25 40		56.6	64.1	88.5	27.9	7.5	0.0	0.0	0.0	2.5	0.0	23.5	28.3	298.9		412.0		195.6		123.9		0.0		26.0	
326/344	Wolhuterskop	28 14	25 42		40.0	97.5	89.0	24.0	1.4	0.0	0.0	0.0	0.5	6.0	27.0	72.0	357.4	78	465.7	102	227.8		114.4		0.0		33.5	
326/668	Gelnk	28 08	25 53		94.3	157.5	56.1	21.7	0.0	0.0	0.0	0.0	2.5	1.2	14.7	29.2	357.2	68	518.1	99	307.2		77.8		0.0		18.4	
326/670	Brand	28 10	25 53		64.0	97.7	79.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	6.5	64.2	314.4	70	411.1	92	230.6		80.5		0.0		8.0	
327/241	Modiback	28 01	26 09		35.7	177.1	112.1	45.3	0.0	12.6	0.0	0.0	0.0	0.0	0.0	48.4	431.2		554.6		275.9		157.4		12.6		0.0	
327/257	Bultfontein	28 17	26 09	1326	61.7	176.0	92.7	36.9	4.2	7.5	0.0	0.0	0.0	1.8	35.4	42.3	458.5	80	567.2	99	283.2	115	133.8	83	7.5	27	37.2	27
327/264	Karreepan	28 24	26 09	1341	33.0	171.0	84.0	7.1	29.5	0.0	0.0	0.0	1.8	0.0	49.2	82.0	457.6	99	420.1	92	213.0		120.6		0.0		51.0	
327/426	Vooruitzig	28 06	26 15	1275	94.8	239.5	113.3	25.0	6.1	13.0	0.0	0.0	0.0	5.0	18.5	67.2	582.4	120	717.7	149	396.8		144.4		13.0		23.5	
327/532	Meyerton	28 22	26 18		36.4	168.7	138.7	52.8	1.2	15.5	0.0	0.0	0.0	1.0	18.5	24.0	456.8		595.0		252.9		192.7		15.5		19.5	
327/784	Nelskrift	28 04	26 27	1280	70.4	193.0	162.5	31.0	4.5	13.5	0.0	0.0	0.0	6.5	22.5	59.5	563.4	120	675.1	144	328.9		198.0		13.5		29.0	
327/883	Grootkuil	28 13	26 30	1280	28.0	211.1	123.6	35.0	2.0	20.0	0.0	0.0	0.0	10.0	41.5	80.3	551.5	116	613.0	128	294.6		160.6		20.0		51.5	
327/899	Paleisrekraal	28 29	26 30	1326	163.5	135.0	129.0	8.0	28.0	11.0	0.0	0.0	1.2	5.5	40.0	34.5	555.7	104	669.6	125	347.0		165.0		11.0		46.7	
328/294	Abrahamshof	28 24	26 40	1306	85.5	109.0	156.5	15.0	15.0	13.5	0.0	0.0	0.0	4.5	39.5	61.0	499.5	84	598.2	101	252.0		186.5		13.5		44.0	
328/308	De Klerkskraal	28 08	26 41	1295	35.0	168.1	71.8	10.0	20.0	17.5	0.0	0.0	0.0	6.3	30.0	102.0	460.7	99	543.8	117	261.6		101.8		17.5		36.3	
328/384	Theunissen	28 24	26 43	1419	55.5	76.7	125.0	0.0	30.0	8.5	0.0	0.0	0.0	8.5	38.0	53.0	395.2	73	(491.2)	-	158.2		155.0		8.5		46.5	
328/425	Adamson's vlei	28 05	26 45	1387	29.8	178.0	111.2	40.0	0.0	13.5	0.0	0.0	0.0	25.8	0.0	79.5	477.8	90	555.9	104	284.5		151.2		13.5		25.8	
328/615	Donkerkloof	28 15	26 51	1378	31.0	135.4	125.0	0.0	0.0	13.8	0.0	0.0	0.0	1.5	14.5	108.7	429.9	81	544.4	103	208.9		125.0		13.8		16.0	
328/628	Goudkoek	28 28	26 51	1448	111.8	87.4	172.5	28.7	12.3	11.5	0.0	0.0	0.0	13.7	50.9	71.2	560.0	94	675.1	114	256.6	103	213.5	125	11.5	43	64.6	44
328/726	Olivine	28 06	26 55	1372	13.3	133.0	102.0	4.0	16.0	14.0	0.0	0.0	0.0	-	29.2	36.5	(348.0)	-	425.6	82	167.3		122.0		14.0		(29.2)	
328/800	Rietvlei	28 20	26 57	1442	67.3	153.3	167.0	0.0	22.5	28.5	0.0	0.0	0.0	6.0	32.0	146.1	622.7	111	648.6	116	267.9		189.5		28.5		38.0	
328/838	Lauretia	28 28	26 58		86.0	125.0	158.0	6.5	25.6	0.0	0.0	0.0	0.0	0.0	36.0	50.8	487.9		599.8		254.5		190.1		0.0		36.0	
329/1	Whites (Portland)	28 01	27 01	1402	51.4	179.3	141.6	13.1	10.5	18.5	0.0	0.0	2.0	8.6	74.1	69.8	568.9	96	624.2	105	290.7		165.2		18.5		84.7	
329/149	Morgenzon	28 29	27 05	1524	75.8	114.8	130.0	0.0	12.9	12.6	0.0	0.0	3.0	0.0	45.0	49.0	443.1	82	541.2	101	237.8		142.9		12.6		48.0	
329/215	Ventersburg	28 05	27 08	1402	90.5	145.5	97.5	0.0	18.5	20.0	0.0	0.0	10.0	11.0	81.0	90.5	564.5	102	607.0	110	304.0		116.0		20.0		102.0	
329/271	Valtevrede	28 01	27 10	1463	96.0	143.0	112.0	11.0	13.3	24.0	0.0	0.0	0.0	6.7	53.5	101.9	561.4	100	627.6	112	311.3		136.3		24.0		60.2	
329/380	Patensie	28 20	27 13		57.9	145.6	125.6	3.0	17.8	20.0	0.0	0.0	0.0	9.9	43.1	58.4	491.3		578.3		257.2		146.4		20.0		53.0	
329/783	Modikraal	28 03	27 27	1505	35.1	104.6	95.0	2.5	22.5	21.1	0.0	0.0	7.5	9.5	67.5	38.8	404.1	77	527.5	101	188.2		120.0		21.1		84.5	
330/44	Ina	28 14	27 32	1505	54.9	131.7	107.6	19.1	14.5	26.5	0.0	0.0	8.5	12.5	91.5	109.0	575.8	96	649.0	108	267.7		141.2		26.5		112.5	
330/98	Trekgad	28 08	27 34	1555	63.0	112.0	91.5	9.0	24.0	23.5	0.0	0.0	8.0	17.0	113.0	77.0	538.0	121	624.5	140	254.5		124.5		23.5		138.0	
330/199	Sunkal	28 19	27 37	1433	91.3	112.0	86.5	23.5	21.0	28.0	0.0	0.0	10.5	21.0	57.6	152.7	604.1	94	648.8	102	295.6	105	131.0	74	28.0	104	89.1	58
330/363	Yarins	28 03	27 43	1595	53.8	64.1	145.6	13.0	22.0	20.5	0.0	0.0	18.5	20.0	96.5	76.7	530.7	85	630.9	100	256.2		180.6		20.5		135.0	
330/403	Migmanette	28 13	27 44	1509	35.3	180.5	69.5	13.5	23.5	0.0	0.0	0.0	7.5	10.5	90.4	84.5	515.2	93	(485.1)	-	(215.8)		106.5		0.0		108.4	
330/421	Roodepoort	28 01	27 45	1569	69.5	76.8	112.4	19.3	24.5	22.0	0.0	0.0	14.5	20.5	113.9	91.5	564.9	89	672.5	105	315.3		156.2		22.0		148.9	
330/537	Fraaiuitsicht	28 27	27 48	1646	121.7	125.1	121.0	11.9	28.5	26.0	0.0	0.0	5.0	10.7	72.4	96.5	618.8		(693.5)		336.8		161.4		26.0		88.1	
330/573	Wexford	28 03	27 50	1615	73.4	60.2	100.7	19.0	16.0	14.0	0.0	0.0	16.8	25.9	107.3	139.0	572.3	80	556.1	78	268.3		135.7		14.0		150.0	
330/601	Kerry	28 01	27 51	1584	80.2	83.0	121.0	18.0	23.0	19.5	0.0	0.0	25.0	12.0	107.5	143.0	632.2	103	626.7	102	317.2		162.0		19.5		144.5	
330/602	Hogencot	28 02	27 51	1570	87.2	62.6	102.0	14.7	16.3	19.5	0.0	0.0	18.1	17.5	108.0	150.5	596.4	84	578.0	81	299.3		133.0		19.5		143.6	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND—MONTH												JAAR. YEAR.		SEISOEN SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
330/610	Kopje Alleen	28°10'	27°51'	1524	46.9	125.4	104.2	6.0	15.0	16.0	0.0	0.0	11.2	9.0	(58.9)	(8.9)	(399.7)	-	531.0	95	265.3		125.2		16.0		(78.2)	
330/699	Lemetia	28 09	27 54	1585	77.0	140.0	115.0	12.5	15.5	15.0	0.0	0.0	17.5	22.5	102.7	126.0	643.7	105	628.0	102	315.0		143.0		15.0		142.7	
330/750	Roosenal	28 30	27 55	1676	139.3	90.8	108.8	10.0	42.9	21.0	1.2	0.0	16.2	19.5	96.3	103.6	649.6	90	693.4	96	310.4		161.7		22.2		132.0	
330/753	Angora	28 03	27 56	1585	60.5	71.5	100.5	9.5	17.0	23.0	0.0	0.0	31.0	19.5	99.0	153.5	585.0	98	514.0	86	227.0		127.0		23.0		149.5	
330/797	Paul Roux	28 17	27 57	1555	109.1	85.8	136.1	10.0	16.5	17.0	0.0	0.0	11.0	20.5	78.8	54.5	539.3	90	603.8	101	257.8		162.6		17.0		110.3	
331/58	Overkeus	28 28	28 02		205.1	104.4	97.2	13.3	25.0	28.0	1.7	0.0	14.5	9.5	90.8	121.0	710.5	90	819.0	103	423.4		135.5		29.7		114.8	
331/68	Kaallaagte	28 08	28 03	1625	74.6	73.9	99.6	25.0	14.0	20.6	0.0	0.0	34.3	45.7	189.5	123.4	700.6	106	-	-	234.3		138.6		20.6		269.5	
331/107	Dwikfontein	28 17	28 04	1600	102.4	60.0	118.5	30.5	17.0	19.0	0.5	0.0	19.2	24.2	155.7	100.0	647.0		567.1		207.4		166.0		19.5		199.1	
331/119	Walgedacht	28 29	28 04		156.2	118.2	113.3	21.2	26.0	27.8	1.2	0.4	12.8	11.1	107.1	159.1	754.4		786.3		376.6		160.5		29.4		131.0	
331/121	Le Long	28 01	28 05	1666	95.9	81.6	177.3	16.9	15.3	18.8	0.0	0.0	30.2	28.9	122.5	118.9	706.3	117	708.8	117	318.7		209.5		18.8		181.6	
331/275	Wilhemkfontein	28 05	28 10	1676	136.1	95.7	108.6	24.3	12.8	27.6	0.0	0.0	22.4	12.9	113.8	146.9	701.1	107	711.0	109	388.2		145.7		27.6		148.1	
331/375	The Outlook	28 15	28 13	1707	151.8	111.5	131.0	25.0	11.0	5.5	(1.0)	0.0	51.0	32.2	164.0	89.1	(753.1)	134	667.9	119	348.8		167.0		(6.5)		247.2	
331/455	Matjeswley	28 05	28 16	1631	129.5	97.7	94.5	25.0	6.0	21.2	0.0	0.0	41.5	33.5	122.9	105.0	676.8	93	608.0	83	314.2		125.5		21.2		197.9	
331/520	Loch Lomond	28 10	28 18	1646	99.3	118.0	79.4	19.1	13.2	17.2	0.0	0.0	28.9	36.7	150.7	104.6	667.1		600.7		319.8		111.7		17.2		216.3	
331/740	Spitskrans	28 20	28 25	1737	180.6	82.6	146.6	12.8	20.0	14.0	0.0	0.0	32.9	34.5	113.9	160.5	798.4	113	767.6	109	411.5	131	179.4	111	14.0	39	181.3	93
331/754	Susanna	28 14	28 27	1750	134.3	92.9	130.7	17.9	22.0	39.5	0.0	0.0	49.8	38.5	142.8	118.4	786.8	111	758.4	107	360.0		170.6		39.5		251.1	
331/828	Mil Desperandum	28 18	28 28		142.3	80.7	95.1	14.6	13.0	12.0	0.0	0.0	58.7	22.9	119.3	104.9	663.5		704.1		390.7		122.7		12.0		200.9	
331/893	Athens	28 23	28 30	1737	128.3	69.7	97.0	21.0	26.0	6.2	0.0	0.0	35.7	26.5	132.0	112.7	655.1	98	638.5	96	294.1		144.0		6.2		194.2	
332/94	Vrede	28 04	28 34	1676	150.0	92.5	114.9	15.0	24.0	22.7	0.0	0.0	30.3	59.5	188.0	99.0	795.9	133	595.6	99	297.2		153.9		22.7		277.8	
332/103	Skalkie	28 13	28 34	1737	138.7	114.0	109.7	34.4	30.0	11.5	0.0	0.0	35.0	36.5	137.5	132.0	779.3	119	662.4	101	343.1		174.1		11.5		209.0	
332/120	Groenland	28 30	28 34	1798	165.6	67.5	130.5	4.2	27.5	17.0	2.0	0.0	49.7	25.3	124.8	118.3	732.4	99	813.1	109	357.7		162.2		19.0		199.8	
332/201	Klainfontein	28 21	28 37	1707	53.4	107.0	111.0	62.5	32.5	13.5	0.0	0.0	52.5	45.5	65.0	96.0	638.9	98	693.9	106	266.4		206.0		13.5		163.0	
332/206	De Brug	28 26	28 37	1829	94.5	138.8	75.0	5.5	27.0	20.0	9.7	0.0	63.5	37.0	138.4	119.1	728.5	101	612.7	85	316.9		107.5		29.7		238.9	
332/326	Nieuwe Geluk	28 26	28 41	1695	102.2	70.1	71.4	27.5	33.8	19.0	0.4	0.0	67.5	49.3	151.4	87.9	680.5	94	593.1	82	267.2	83	132.7	89	19.4	44	268.2	129
332/583	Thaba Bulcis	28 13	28 50	1615	116.4	112.7	106.1	35.6	28.4	0.0	5.0	0.0	83.5	62.5	156.2	104.8	811.2	115	607.4	86	300.7		170.1		5.0		302.2	
332/591	Rietlaagte	28 21	28 50	1463	163.0	34.0	71.5	8.0	27.9	20.0	4.5	0.0	72.5	48.0	152.5	112.5	714.0	103	602.1	87	272.7		107.0		24.5		273.0	
332/614	Aberfeldy	28 14	28 51		97.3	102.7	113.8	25.0	23.2	7.5	5.5	0.0	64.5	60.5	135.1	90.0	725.1	106	(517.6)		271.5		162.0		13.0		260.1	
332/663	Cairnmore	28 03	28 53	1615	72.9	41.4	48.1	17.0	28.3	2.5	0.5	0.0	47.8	28.7	141.9	142.0	565.1	83	-	-	154.1		87.4		3.0		218.4	
332/734	Doone	28 14	28 55	1676	124.3	134.6	80.7	26.3	26.6	5.4	4.5	0.0	65.5	49.5	121.0	93.8	732.2	104	624.2	83	337.1		133.6		9.9		236.0	
333/120	Newleeds	28 30	29 04		109.0	135.4	94.8	14.5	23.0	0.0	4.5	0.0	42.6	89.0	104.3	65.6	682.7	94	630.1	86	296.9		132.3		4.5		235.9	
333/249	The Lake	28 09	29 09		140.6	81.5	95.0	11.9	21.2	10.0	0.0	0.0	55.8	44.8	136.6	136.5	733.9		(615.5)		272.2		128.1		10.0		237.2	
333/291	Walton Siding	28 21	29 10	1615	85.5	44.0	87.8	16.0	31.5	0.0	0.0	0.0	63.5	92.5	135.5	138.0	694.3	112	-	-	174.0		135.3		0.0		291.5	
333/317	Harrismith Forest	28 17	29 11	1798	140.1	128.7	114.2	32.9	27.0	12.0	0.0	0.0	86.3	69.3	133.2	139.4	883.1	114	715.0	92	322.7		174.1		12.0		288.8	
333/804	Wyford	28 24	29 27	1524	103.3	224.7	115.0	19.1	58.5	24.0	0.0	1.0	92.5	136.6	187.1	119.7	1081.5	98	951.3	86	472.4	88	192.6	84	25.0	49	416.2	145
334/176	Moorside	28 24	29 36	1219	106.8	295.5	126.8	22.0	46.0	15.5	0.0	0.0	75.4	132.5	251.5	134.5	1206.5	138	874.1	100	485.3		194.8		15.5		459.4	
334/609	Middelin	28 09	29 51	1494	123.4	244.7	148.4	8.5	51.8	18.0	0.0	0.0	58.1	88.5	151.1	62.5	955.0	109	899.9	103	459.0		208.7		18.0		297.7	
334/678	Spring Grove	28 18	29 53	1128	106.8	393.0	102.9	9.6	52.5	11.7	0.0	0.0	63.6	125.2	221.9	43.8	1131.0	131	1051.8	122	596.9		165.0		11.7		410.7	
334/761	Mon Repos	28 11	29 56	1311	148.3	366.5	175.8	14.1	51.0	19.8	0.0	0.0	78.4	123.8	151.0	73.0	1201.7	126	1144.2	120	623.3		240.9		19.8		353.2	
334/825	Balbrogie	28 15	29 58	1006	89.1	304.6	121.3	17.5	56.0	12.2	0.0	0.0	66.1	140.4	238.2	47.4	1092.8	119	973.7	106	458.3	104	194.8	102	12.2	27	444.7	184
335/169	Waschbank	28 19	30 06		55.8	162.9	91.6	17.0	71.2	10.3	0.0	0.0	60.3	141.9	220.3	101.9	933.2		727.4		314.1		179.8		10.3		422.5	

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1 VII 1953 - 30 VI 1954 mm.	%	KWARTAAL — QUARTER. XII 1953 - II 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
335/250	Clencoe	28°10'	30°09'	1311	88.5	212.5	136.5	44.0	80.0	0.0	0.0	0.0	71.0	85.5	192.5	39.5	950.0	101	887.4	105	392.6		260.5		0.0		349.0	
335/377	Bergvliet 7	28 17	30 13		76.2	155.0	72.0	24.0	67.6	10.1	0.0	0.0	71.3	119.9	175.3	43.2	814.6		754.8		352.8		163.6		10.1		366.5	
335/400	Dundee	28 10	30 14	1244	91.8	200.1	78.3	18.0	54.3	5.1	0.0	0.0	78.0	108.0	175.7	28.0	837.3	99	701.7	83	352.5	92	150.6	87	5.1	12	361.7	150
335/620	Swartwater	28 20	30 21	1372	59.0	164.1	69.6	26.8	52.8	9.5	0.0	0.0	55.0	146.9	177.0	57.5	818.2	107	673.3	88	299.2		149.2		9.5		378.9	
335/694	Rietvlei 101	28 04	30 23		57.5	131.0	57.5	27.5	39.5	6.0	0.0	0.0	53.5	135.5	166.5	20.0	694.5		530.5		254.0		124.5		6.0		355.5	
335/746	Helpmekaar	28 26	30 25	1494	73.0	147.9	138.1	27.4	61.4	14.0	2.0	0.0	54.0	162.2	203.3	125.5	1008.8	128	753.9	96	276.0	72	226.9	160	16.0	38	419.5	188
336/16	River View	28 16	30 31		66.6	100.5	82.5	18.5	45.0	3.5	0.0	1.5	55.0	100.0	203.0	70.5	766.6		624.0		245.1		146.0		5.0		358.0	
336/283	Nqutu	28 13	30 40	1326	50.7	162.4	59.9	25.7	61.4	4.2	0.6	9.2	61.9	133.8	160.2	21.0	751.0	94	626.6	83	277.6	74	147.0	91	14.0	33	355.9	160
336/292	Isandhlwana	28 22	30 40	1238	43.9	120.1	127.9	12.5	45.2	4.0	1.2	3.1	62.5	102.0	205.7	60.5	788.6	103	628.8	82	206.5		185.6		8.3		370.2	
336/594	Rondespring	28 24	30 50	1280	52.5	114.5	85.5	25.7	71.4	2.5	0.0	10.5	57.7	139.5	189.8	142.7	892.3		(686.6)		188.0		182.6		13.0		387.0	
336/863	Babamango 473	28 23	30 59		100.5	119.0	48.1	29.5	8.0	4.5	0.0	9.5	54.0	192.5	185.0	92.0	842.6		603.1		277.3		85.6		14.0		434.5	
337/6	Goedgeloof	28 06	31 01		76.4	82.7	45.1	14.9	45.6	0.0	0.8	11.0	55.3	86.3	91.5	30.9	540.5		448.4		183.8		105.6		11.8		233.3	
337/143	Bambanango	28 23	31 05	1299	86.8	159.4	64.8	77.7	63.0	5.5	0.0	13.0	82.0	205.5	182.8	51.0	991.5	111	789.9	88	318.1		205.5		18.5		470.3	
337/148	Welverdiend	28 28	31 05	1317	136.3	125.4	77.2	35.5	70.5	5.5	0.0	16.5	72.9	195.6	137.0	35.2	907.6	113	814.9	102	316.3		183.2		22.0		405.5	
337/451	Surprise Store	28 11	31 19	1032	79.0	174.5	87.9	38.5	80.0	0.0	11.0	13.0	87.7	170.4	152.8	12.0	906.8	104	833.9	95	341.0		206.4		24.0		410.9	
337/622	Overvloed	28 22	31 21	533	41.5	58.3	57.5	30.0	69.5	5.0	0.0	10.0	65.3	155.1	48.6	19.7	560.5	99	445.4	79	130.8		157.0		15.0		269.0	
337/628	Ntonjaneni	28 28	31 21		64.0	113.9	56.0	34.0	81.0	7.0	0.0	17.8	77.5	247.4	86.9	31.9	817.4		690.5		261.2		171.0		24.8		411.8	
337/795	Mahlabatini	28 15	31 27	843	91.5	98.8	71.5	58.2	96.5	10.0	0.3	25.7	98.0	173.5	82.9	39.6	846.5	107	(608.1)	-	261.1	81	226.2	129	36.0	75	354.4	145
338/797	Nagana Res. Stn. (Sub-Stn.)	28 17	31 57	244	47.8	130.0	101.5	125.4	102.0	13.0	0.0	18.2	72.8	177.0	67.5	31.0	886.2		803.4		247.0		328.9		31.2		317.3	
339/65	Hluhluwe Game Reserve	28 05	32 03	452	79.7	100.8	67.2	84.7	126.5	8.5	0.0	25.5	122.0	202.2	110.6	46.5	974.2	99	862.1	88	277.6		278.4		34.0		434.8	
339/352	Kangela	28 22	32 12	76	61.7	218.8	68.1	103.3	102.0	25.5	5.0	21.5	85.5	193.1	42.1	34.5	961.1	108	867.9	98	305.9		273.4		52.0		320.7	
339/357	River View	28 27	32 12	15	75.5	196.5	59.8	101.7	109.0	24.5	9.0	8.0	88.0	115.8	49.2	20.5	857.5	95	(766.6)	-	294.4		270.5		41.5		253.0	
339/415	Hill Farm	28 25	32 14	76	65.8	208.8	59.6	108.0	116.5	39.0	14.2	30.2	109.0	221.6	79.8	37.9	1090.4	113	1027.0	106	306.5		284.1		83.4		410.4	
339/424	Hluhluwe Lot 29	28 04	32 15	91	24.9	71.4	27.9	91.4	135.6	8.1	8.1	33.3	56.8	205.5	58.0	23.5	746.5	94	712.9	90	198.4	67	254.9	105	49.5	79	320.3	170
339/441	Dukuduku Forest	28 21	32 15	70	57.1	220.5	86.4	43.3	111.2	25.5	7.0	28.0	107.8	237.5	39.0	30.0	993.3	102	916.1	99	308.8		240.9		60.5		384.3	
339/483	Hluhluwe Lot 40	28 03	32 17	91	15.8	74.1	18.7	65.5	95.0	7.2	0.5	21.0	70.6	167.5	54.2	16.3	606.4	84	519.4	72	125.7		179.2		28.7		292.3	
339/538	Ulon	28 28	32 18	15	73.0	181.0	73.6	94.1	120.7	50.0	23.5	32.4	101.7	214.2	110.4	35.2	1107.8	102	1171.4	108	488.6		288.4		105.9		426.3	
339/681	St. Lucia Estuary	28 21	32 23	15	58.3	140.2	70.4	82.0	128.0	51.4	17.0	42.5	74.7	232.5	95.8	24.1	1016.9		1963.0		253.5		280.4		110.9		403.0	
339/705	St. Lucia. Lake	28 15	32 24		50.5	189.5	143.7	98.2	130.1	43.0	5.0	36.0	65.0	231.5	84.0	45.9	1122.4	110	1040.5	99	295.4		372.0		84.0		380.5	
339/720	Cape St. Lucia	28 30	32 24	111	90.4	181.5	125.8	187.9	130.3	75.4	31.5	96.0	92.3	198.4	116.7	36.3	1362.5	106	1314.1	102	345.1	91	444.0	105	202.9	86	407.4	164
339/732	Charter's Creek	28 12	32 25		63.5	196.4	72.0	118.8	128.3	39.7	5.5	37.1	68.5	231.0	90.2	42.5	1093.5		999.1		297.9		319.1		82.3		389.7	
339/756	Pandes Island	28 06	32 26		54.9	205.0	40.5	79.0	108.6	14.0	5.5	22.0	38.0	216.5	97.5	34.7	916.2		783.3		293.9		228.1		42.5		352.0	
351/550	Abeam	27 40	20 19		3.0	0.0	74.6	20.6	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	108.2		117.3		13.0		95.2		0.0		0.0	
351/708	Vrouenspan-Suid	27 48	20 24		8.0	22.5	106.0	6.3	25.7	0.0	0.0	0.0	0.0	0.0	3.0	0.0	171.5		196.2		50.5		138.0		0.0		3.0	
355/585	Pilanyen	27 45	22 20		35.0	76.7	123.9	20.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	6.0	269.6		368.8		191.7		143.9		0.0		8.0	
355/655	Jones	27 55	22 22		34.5	43.0	124.6	26.1	0.0	0.0	0.0	0.0	0.0	0.0	6.5	8.0	242.7		358.3		154.4		150.7		0.0		6.5	
355/808	Hartebeesthoek	27 58	22 27		48.5	31.0	143.0	8.5	25.7	0.0	0.0	0.0	0.0	0.0	38.1	0.0	294.8	116	354.7	140	121.9		177.2		0.0		38.1	
356/80	Moesmal	27 50	22 33		17.5	39.9	103.9	12.3	17.0	0.0	2.0	0.0	5.2	0.0	11.0	13.2	222.0		341.8		162.3		133.2		2.0		16.2	
356/261	Engelsby	27 51	22 39		54.1	64.5	120.4	42.1	0.0	0.0	3.2	0.0	0.0	0.0	12.5	13.5	310.3	106	512.1	175	302.5		162.5		3.2		12.5	
356/272	Mitchem	27 32	22 40		0.0	29.5	139.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	204.0	69	372.2	126	188.7		164.5		0.0		10.0	

REËNVAL 1954 RAINFALL

No.	STASIE -- STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR. YEAR		SEISOEN SEASON		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 30. VI. 1954		XII:1953 II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
356/285	Hopkins	27°45'	22°40'	1372	13.0	23.2	126.3	20.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	13.3	203.8	58	344.3	97	162.5	100	146.3	120	0.0	0	8.0	15
356/300	Top-Dog	28 00	22 40		57.0	37.5	99.5	19.5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	13.0	231.5		353.8		186.8		119.0		0.0		5.0	
356/548	Padmhuscbe	27 48	22 42		24.1	36.5	176.6	22.6	0.0	0.0	3.0	0.0	4.5	0.0	11.1	23.0	302.4		446.4		183.3		199.2		3.0		15.6	
356/417	Olifantshoek	27 57	22 44	1341	53.3	63.4	184.7	24.0	0.8	0.0	3.2	0.0	1.5	0.0	18.5	26.0	375.3	111	550.6	164	270.2		209.5		3.1		20.0	
356/504	Meylan	27 54	22 47	1280	49.5	45.5	210.2	28.8	0.0	0.0	0.0	0.0	2.0	0.0	-	-	(336.0)		533.7		238.5		239.0		0.0		(2.0)	
356/712	Smythe	27 52	22 54	1280	51.0	25.1	94.0	22.1	0.0	0.0	0.0	0.0	2.5	0.0	7.9	18.7	221.3	65	(320.3)	-	(146.1)	-	116.1	90	0.0	0	10.4	18
356/771	Dingle	27 51	22 56		54.0	14.1	106.5	3.0	23.0	0.0	0.0	0.0	2.0	0.0	7.0	10.0	219.6		355.3		175.6		132.5		0.0		9.0	
357/413	Kheis	27 53	23 14		38.5	62.5	106.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	9.0	37.0	276.5	83	384.0	115	221.5		129.5		0.0		9.0	
357/592	Brandsea	27 52	23 20		67.0	50.5	122.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	35.0	309.5	96	473.0	146	286.5		147.0		0.0		10.0	
357/774	Greyling	27 54	23 26		19.0	36.5	103.3	28.7	22.0	0.0	0.0	0.0	0.0	3.3	2.3	30.5	245.6		408.8		204.2		154.0		0.0		5.6	
358/49	Wonderwerk	27 49	23 32		32.8	61.8	136.5	31.0	1.5	0.0	1.5	0.0	7.5	2.5	10.0	46.5	332.6		498.7		253.1		170.0		1.5		20.0	
358/263	Nelsonsfontein	27 53	23 39		37.5	37.4	116.3	0.0	28.3	0.0	0.0	0.0	0.0	0.0	3.5	44.5	267.5	62	397.8	92	177.5		144.6		0.0		5.5	
358/268	Mount Carmel	27 58	23 39		14.5	40.6	119.5	23.0	0.0	0.0	0.0	0.0	7.0	1.5	7.1	35.7	248.9		290.1		172.1		142.5		0.0		15.6	
358/307	Van Rooyensvlei	27 37	23 41		23.4	90.5	91.9	7.3	0.0	0.0	0.7	0.0	3.0	0.5	6.0	55.5	278.8		341.6		225.9		99.2		0.7		9.5	
358/349	Gezina	27 49	23 42		69.5	67.2	146.6	24.0	0.0	0.0	0.0	0.0	0.0	12.0	4.5	50.0	373.8	85	487.3	111	293.2		170.6		0.0		16.5	
358/577	Oostvlei	27 37	23 50		49.2	69.8	78.0	33.8	0.0	5.5	0.0	0.0	9.8	3.0	17.8	60.2	327.1		427.0		291.5		111.8		5.5		30.6	
358/825	Balbruggen	27 45	23 58		80.0	34.0	57.5	5.0	23.0	0.0	0.0	0.0	6.5	0.0	4.0	35.5	245.5		350.5		225.5		85.5		0.0		10.5	
358/893	Standardpan	27 53	24 00		77.0	47.4	90.5	0.0	23.5	0.0	0.0	0.0	20.0	0.0	0.0	25.0	283.4		418.4		224.9		114.0		0.0		20.0	
359/268	Karsepan	27 58	24 09		13.8	37.5	103.8	26.2	0.0	0.0	0.0	0.0	15.0	0.0	4.0	39.1	243.4		369.7		179.0		130.0		0.0		23.0	
359/304	Reivilo	27 34	24 11		30.0	74.0	92.5	27.0	0.0	2.5	0.0	0.0	11.9	1.7	16.0	69.5	325.1	73	381.4	86	223.9		119.5		2.5		29.6	
359/313	Hlesmanspost	27 43	24 11		101.0	62.0	81.1	24.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	49.0	335.6		412.9		250.5		105.1		0.0		18.5	
359/569	Knockbarragh	27 59	24 19		37.5	62.3	104.8	28.8	3.0	4.5	0.0	0.0	9.9	2.8	0.0	18.0	271.6	63	486.8	113	251.8	121	136.6	100	4.5	26	12.7	20
359/794	Geluk	27 44	24 27		60.0	51.5	59.0	22.0	0.0	5.0	0.0	0.0	10.0	0.2	6.0	19.8	233.5		345.0		194.5		81.0		5.0		16.2	
359/808	Bostap	27 58	24 27	1189	38.1	65.5	109.2	31.0	2.5	11.5	0.7	6.3	23.5	0.0	3.0	35.7	327.0	71	495.4	107	245.9	112	142.7	97	18.5	84	26.5	37
360/204	Espachs Drift	27 54	24 37		46.5	77.0	77.4	28.5	0.0	5.5	0.0	0.0	18.0	0.0	0.0	33.0	285.9	67	381.8	87	235.0		105.9		5.5		18.0	
360/432	Perseel 2.J.11	27 42	24 45		14.2	47.5	55.0	31.1	0.0	0.0	0.0	0.0	5.5	0.0	9.0	16.0	178.3		280.1		156.5		86.1		0.0		14.5	
360/483	Taungs (Irrigation)	27 33	24 47	1097	94.4	77.7	90.4	36.4	0.3	0.0	0.0	0.0	15.5	0.0	13.2	35.5	363.4		467.1		273.9		127.1		0.0		28.7	
360/512	Taungs (Police)	27 32	24 48	1097	57.1	61.0	43.0	27.5	0.0	0.0	0.0	0.0	6.0	0.0	18.0	67.0	279.6	64	338.6	77	215.1		70.5		0.0		24.0	
360/595	Vaalhartz	27 55	24 50	1153	29.2	97.6	57.3	29.0	5.1	1.3	0.2	0.0	28.5	1.2	20.4	22.7	292.5	64	351.4	77	205.3		91.4		1.5		50.1	
360/597	Vaalhartz Exp. Stn.	27 57	24 50	1158	34.7	77.8	89.6	29.6	5.0	0.0	0.0	0.0	23.6	2.0	6.0	19.0	227.3	49	-	-	155.5		64.2		0.0		31.6	
360/866	Bethanie	27 56	24 59		65.0	65.3	34.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	206.3	51	278.8	70	184.8		70.0		0.0		6.0	
361/61	Sweetwilliam	27 31	25 03		85.4	79.2	67.9	54.9	0.0	0.0	0.0	0.0	40.3	0.0	12.0	107.5	447.2		437.2		213.6		122.8		0.0		52.3	
361/138	Soissons	27 48	25 05		10.0	49.0	66.5	33.9	0.0	0.0	0.0	0.0	43.0	0.0	0.0	51.0	253.4		301.9		111.0		100.4		0.0		43.0	
361/277	Welkom	27 37	25 10		92.5	57.5	73.0	19.0	27.0	7.0	0.0	0.0	11.0	5.0	34.5	63.5	390.0		406.4		214.8		119.0		7.0		50.5	
361/285	De Hoop	27 45	25 10	1219	81.3	76.8	85.3	44.0	2.4	3.2	0.0	0.0	22.5	3.8	19.3	61.2	399.8	109	440.7	120	229.4		131.7		3.2		45.6	
361/295	Christiana	27 55	25 10	1207	94.1	53.7	77.8	40.5	0.0	0.0	0.0	0.0	17.0	2.5	42.0	47.5	375.1	83	393.1	87	203.7	101	118.3	86	0.0	0	61.5	66
361/354	Stowlands	27 54	25 12		65.1	63.3	80.5	37.2	2.5	0.0	0.0	0.0	11.0	0.0	50.5	33.5	343.6	82	405.7	97	195.4		120.2		0.0		61.5	
361/736	Meirton	27 46	25 25		56.2	65.1	54.3	13.4	27.5	0.0	0.0	0.0	22.2	12.5	38.1	64.4	353.7	68	318.9	61	168.6		95.2		0.0		72.8	
361/760	Paardefontein	27 40	25 26	1189	61.0	82.5	79.0	9.5	28.5	0.5	0.0	0.0	0.0	0.1	28.0	69.0	358.1	85	414.7	98	214.0		117.0		0.5		28.1	
361/832	Kalkpoort	27 52	25 28		77.3	61.7	100.7	46.5	0.0	7.0	0.0	0.0	14.3	1.5	34.5	31.9	375.4	86	459.0	105	211.8		147.2		7.0		50.3	
361/846	Panfontein	27 36	25 29		43.8	95.3	55.4	8.4	31.7	2.5	0.0	0.0	8.5	0.0	26.8	120.0	392.4		365.8		183.8		95.5		2.5		35.3	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 -30 VI 1954		XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
362/159	Bloemhof	27°39'	25°36'	1234	52.5	60.0	88.0	20.4	28.5	0.0	0.0	0.0	3.5	0.0	31.3	60.5	344.7	71	357.5	74	151.5	70	136.9	96	0.0	0	34.8	33
362/456	Kameelfontein	27 36	25 46		67.8	70.3	57.2	21.0	26.5	0.0	0.0	0.0	0.0	16.5	27.5	20.0	306.8	77	351.9	89	175.8		104.7		0.0		44.0	
362/466	Beestekraal	27 46	25 46		70.6	93.1	75.5	39.0	8.0	4.5	0.0	0.0	3.0	4.5	25.3	83.0	406.5	81	435.5	83	204.9		122.5		4.5		32.8	
362/695	Vaalbank	27 35	25 54		109.0	102.0	74.0	73.0	6.5	8.0	0.0	0.0	0.0	19.5	34.5	27.5	454.0	95	539.0	115	264.5		153.5		8.0		54.0	
362/710	Hoopstad	27 50	25 54	1239	69.0	121.0	86.9	40.6	4.7	8.5	0.0	0.0	0.0	7.5	21.7	69.4	429.3	92	478.2	103	238.9		132.2		8.5		29.2	
362/862	Winterevlei	27 52	25 59		64.3	124.0	97.2	33.7	0.0	9.5	0.0	0.0	4.5	13.0	34.8	89.6	470.6	90	464.5	89	248.1		130.9		9.5		52.3	
362/884	Hilarus	27 44	26 00		92.0	102.4	98.9	45.1	5.3	10.0	0.0	0.0	0.2	0.9	35.2	86.0	476.0		535.5		279.9		148.3		10.0		36.3	
363/398	Heidveld	27 38	26 14		77.0	84.1	80.5	23.5	10.9	14.6	0.0	0.0	8.8	1.1	43.7	141.3	485.5		515.8		243.7		134.9		14.6		53.6	
363/451	Hendrik Theron	27 31	26 16	1299	119.7	38.7	125.7	13.5	0.0	0.0	0.0	0.0	19.5	0.0	19.5	96.8	433.4	87	491.3	98	232.3		139.2		0.0		39.0	
363/470	Rietvlei	27 50	26 16	1297	72.0	137.0	74.5	3.0	25.0	7.5	0.0	0.0	0.0	7.5	22.5	50.0	399.0	80	495.4	99	268.0		102.5		7.5		30.0	
363/651	Wesselsbron	27 51	26 22	1325	32.3	139.3	119.5	6.5	14.0	7.0	0.0	0.0	0.0	4.0	15.5	44.0	382.1	93	471.8	104	222.1		140.0		7.0		19.5	
363/673	Jacobsdal	27 43	26 23		18.0	125.2	95.0	48.0	8.0	0.0	0.0	0.0	0.0	0.0	46.5	81.1	421.8		(473.2)	-	225.7		151.0		0.0		46.5	
364/93	Hanoverspan	27 33	26 34	1280	80.9	112.2	244.5	28.0	1.5	16.5	0.0	0.0	0.0	2.0	68.5	52.0	506.1	81	517.2	99	215.1		174.0		16.5		70.5	
364/119	Mahemspruit	27 59	26 34	1318	59.8	198.5	77.0	30.3	7.5	12.0	0.0	0.0	0.0	11.1	32.8	57.0	485.8	92	676.0	128	397.6		114.8		12.0		43.9	
364/382	Odendaalsrust	27 52	26 41	1341	57.5	209.3	82.0	22.0	20.0	15.0	0.0	0.0	0.0	4.5	73.5	60.5	544.3	113	652.4	135	366.3		124.0		15.0		78.0	
364/562	Newlands	27 52	26 49	1372	73.8	151.0	91.5	9.0	18.0	12.5	0.0	0.0	0.0	5.5	71.0	43.4	475.7	95	635.2	126	349.1		118.5		12.5		76.5	
364/728	Toggekry	27 38	26 55	1539	95.7	88.7	91.6	47.9	15.6	12.5	0.0	0.0	1.7	3.8	58.1	128.6	544.2	102	592.2	111	283.2		155.1		12.5		63.6	
365/98	Hanemman	27 58	27 02	1408	69.9	172.3	139.0	19.0	3.2	17.5	0.0	0.0	0.0	13.5	70.5	70.5	575.4	103	621.1	111	305.2		161.2		17.5		84.0	
365/143	Helfontein	27 53	27 05	1448	61.5	118.0	147.6	27.1	11.6	17.7	0.0	0.0	1.8	3.8	57.2	85.5	531.8	80	628.6	95	252.3		186.3		17.7		62.8	
365/396	Kroonstad (Summer Cereal	27 36	27 14	1427	105.5	109.5	97.4	24.3	14.8	12.0	0.0	0.0	22.9	1.2	79.1	80.6	547.3	94	645.7	111	311.0		136.5		12.0		103.2	
365/400a	Kroonstad (Currant)	27 40	27 14	1340	86.8	138.2	90.0	40.2	16.5	13.0	13.0	0.0	21.8	4.0	47.5	82.3	553.3	91	647.7	107	287.9		146.7		26.0		73.3	
365/409	Leeuspruit West	27 49	27 14	1402	62.2	84.5	123.3	25.5	8.8	25.5	0.0	0.0	7.5	1.2	40.5	70.5	449.5	79	576.9	102	216.2		157.6		25.5		49.2	
365/444	Swartkopje	27 54	27 15	1414	37.7	115.9	151.9	11.5	19.5	25.5	0.0	0.0	1.5	0.0	57.0	60.0	480.5	77	570.3	91	202.1		182.9		25.5		58.5	
365/538	Kleinlebroek	27 58	27 18	1493	83.5	118.8	62.6	13.0	13.0	28.3	0.0	0.0	1.5	2.0	-	-	(324.7)	-	564.2	90	276.3		90.6		28.3		(5.5)	
365/731	Poortjieslaagte	27 41	27 25	1433	107.7	79.5	66.9	48.0	19.0	23.5	0.0	0.0	14.5	7.5	70.3	92.6	529.5	110	544.1	113	256.7		133.9		23.5		92.3	
365/855	Riemvasmaak	27 45	27 29	1435	77.2	79.0	64.3	25.9	18.3	13.6	0.0	0.0	8.8	0.0	50.8	52.1	390.0	94	457.8	111	233.2		108.5		13.6		59.6	
366/117	Steynsrust	27 57	27 34	1524	83.0	60.0	62.5	10.0	20.1	20.9	0.0	0.0	16.5	2.0	96.3	59.0	430.3	75	513.6	89	211.4		92.6		20.9		114.8	
366/303	Edenville	27 33	27 41	1509	86.1	87.8	78.2	35.0	8.0	9.0	0.0	0.0	31.5	25.5	110.0	90.5	561.6	99	548.0	87	276.3		121.2		9.0		167.0	
366/359	Vlkpant	27 59	27 42		63.3	78.6	112.1	15.0	24.1	24.0	0.0	0.0	17.0	21.0	101.2	90.6	546.9		636.8		294.0		151.2		24.0		159.2	
366/517	Springvale	27 37	27 48		79.2	51.3	88.0	27.0	8.0	11.7	0.7	0.0	18.8	10.0	111.8	90.5	497.0		488.2		166.0		123.0		12.4		140.6	
366/529	Klaart Estate	27 48	27 48	1539	106.6	52.4	69.2	12.5	18.0	16.0	0.0	0.0	9.2	20.6	126.3	91.4	521.2	78	561.9	83	295.4		99.7		16.0		156.1	
366/662	Mariasrust	27 32	27 53	1480	69.0	101.2	63.5	5.0	8.5	11.0	0.0	0.0	24.0	0.0	83.5	54.5	420.2	71	429.9	73	221.2		77.0		11.0		107.5	
366/710	Mootbeek	27 50	27 54	1539	116.0	103.4	71.4	10.6	17.8	15.0	0.0	0.0	17.2	31.1	107.3	100.2	590.0	77	615.4	93	359.3		99.8		15.0		155.6	
366/735	Oatlands	27 45	27 55	1631	66.0	14.0	55.9	14.9	1.8	12.0	0.0	0.0	25.0	5.0	154.0	195.8	544.4	85	-	-	143.8		72.6		12.0		184.0	
366/743	Lindley	27 53	27 55	1524	89.0	107.3	60.0	12.0	17.0	18.5	0.0	0.0	15.8	26.0	216.3	87.3	549.2	82	582.5	87	332.1	109	89.0	56	18.5	62	158.1	90
366/846	Dundalarus	27 36	27 59	1646	66.5	80.5	74.5	10.8	10.1	11.5	0.0	0.0	16.0	24.3	150.9	66.7	511.8	80	498.1	77	188.5		95.4		11.5		191.2	
366/872	Gertrudia	27 32	28 00	1585	85.0	142.0	70.8	21.5	12.0	12.5	0.0	0.0	34.0	16.4	152.5	84.8	631.5	97	658.0	101	295.5		104.3		12.5		202.9	
367/66	Languedoc	27 36	28 03	1643	56.6	155.4	48.9	7.5	12.5	9.2	0.0	0.0	25.5	34.1	150.9	61.6	562.2	85	594.2	90	261.7		68.9		9.2		210.5	
367/177	Brakhorstfontein	27 57	28 06	1597	90.9	112.5	89.3	17.0	16.5	25.2	0.0	0.0	37.3	55.8	190.7	111.4	746.6	105	691.2	97	347.2		122.8		25.2		283.8	
367/219	Petrus Steyn	27 39	28 08	1707	79.0	101.5	83.0	13.5	13.5	11.5	0.0	0.0	23.0	26.0	138.1	97.0	586.1	89	528.4	80	227.0		110.0		11.5		187.1	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
367/439	Klynschagmont	27°49'	28°15'	1609	71.2	83.3	53.3	3.5	5.5	16.5	0.0	0.0	21.9	21.5	104.8	165.4	546.9	85	428.1	67	187.7		62.3		16.5		148.2	
367/484	Erfenis	27 34	28 17		105.4	83.5	76.0	13.0	13.0	25.0	0.0	0.0	50.5	25.5	81.2	125.0	598.1		578.7		240.9		102.0		25.0		157.2	
367/600	Wesdfort	28 00	28 20	1619	85.1	59.1	107.6	22.9	12.8	20.5	1.1	0.0	36.1	59.5	87.8	108.0	600.5	86	568.1	81	218.0		143.3		21.6		183.4	
367/602	Hooggelegen	27 32	28 21	1701	93.5	82.6	47.2	4.0	22.0	30.0	0.0	0.0	43.0	35.5	129.9	103.5	591.2	87	514.8	76	232.6	78	73.2	48	30.0	86	208.4	108
367/670	Riviera	27 40	28 23	1615	110.2	133.2	61.7	6.0	19.0	10.0	0.0	0.0	32.0	34.5	129.0	92.3	627.9	99	705.5	112	272.4		86.7		10.0		195.5	
367/768	Reitz	27 48	28 26	1615	122.6	66.4	109.9	8.3	14.5	12.0	0.8	0.0	40.0	63.4	171.4	130.7	740.0	105	622.0	88	235.6	75	132.7	81	12.8	39	274.8	142
367/780	Goedehoop	28 00	28 26	1683	88.1	70.0	78.8	25.0	14.8	17.5	0.2	0.0	25.0	60.5	137.5	97.9	615.3	89	534.0	76	215.1		118.6		17.7		223.0	
368/3	Tweeling	27 33	28 31	1615	124.4	57.5	73.5	0.0	9.8	2.8	0.0	0.0	38.0	39.5	102.5	68.0	516.0	77	479.7	73	228.9		83.3		2.8		180.0	
368/222	Koppe	27 42	28 38	1707	136.6	90.7	80.2	19.2	17.5	12.0	0.0	0.0	52.3	40.1	164.4	147.3	760.3	112	657.3	97	343.9		116.9		12.0		296.8	
368/243	Belladale	27 33	28 39	1663	77.8	99.6	85.4	7.2	13.0	3.0	0.0	0.0	27.0	56.9	139.7	89.0	598.6	80	533.5	71	242.8		105.6		3.0		225.6	
368/316	Spioenrif	27 36	28 48	1596	184.8	141.1	102.4	23.6	0.0	0.0	0.0	0.0	36.0	25.0	146.0	50.5	709.4	105	670.7	99	409.3		126.0		0.0		207.0	
368/634	Vondsicht	27 34	28 52	1622	189.3	109.3	122.7	19.1	16.3	7.5	0.0	0.0	34.1	46.3	170.1	56.1	770.8	89	703.9	81	385.0		158.1		7.5		250.5	
368/831	Vardon	27 51	28 58	1651	184.9	160.1	105.5	7.7	24.8	8.0	0.0	0.0	56.4	59.2	174.0	47.2	827.8	130	719.7	113	396.2		138.0		8.0		289.6	
369/117	Heritage	27 57	29 04		120.2	149.9	88.2	0.0	0.0	10.0	7.5	0.0	58.4	67.3	137.5	104.7	743.7	107	614.4	88	349.5		88.2		17.5		263.2	
369/185	Bellevue	27 35	29 07		159.4	240.4	66.2	9.7	3.9	0.0	0.0	0.0	33.4	79.5	165.9	29.2	787.6		721.7		530.7		79.8		0.0		278.8	
369/282	Sterkstroom	27 42	29 10	1753	88.4	127.8	81.2	17.8	0.0	2.6	0.0	0.0	52.6	94.2	144.6	30.9	640.1	99	496.9	77	275.6		99.0		2.6		291.4	
369/284	Rocco	27 44	29 10	1844	138.8	132.0	107.9	17.0	23.6	3.5	0.0	0.0	57.7	60.2	188.7	42.8	772.2	124	623.2	99	330.2		148.5		3.5		306.6	
369/385	Verkykerskop	27 55	29 17		147.4	119.2	36.0	9.5	0.0	0.0	0.0	0.0	65.6	54.5	78.3	164.0	674.5	94	(312.1)	-	(266.6)		45.5		0.0		198.4	
369/396	Boelgoed	27 56	29 20	1890	143.5	87.8	36.5	0.0	20.2	5.0	0.0	0.0	56.0	53.0	121.0	53.7	576.7	85	-	-	273.3		56.7		5.0		230.0	
369/720	Grootbosk	28 00	29 24	1768	132.6	118.6	93.3	10.7	25.2	9.4	0.0	0.0	48.7	60.4	154.6	66.8	700.3	92	564.3	74	290.9		129.2		9.4		263.7	
369/785	Tygerfontein	27 35	29 27	1890	138.7	95.3	37.0	38.2	29.3	11.5	0.0	0.0	49.1	44.6	122.6	44.5	610.8	89	587.2	85	290.9		104.5		11.5		216.3	
369/819	Mona	27 39	29 28	1768	107.7	102.2	64.1	17.8	41.4	4.7	0.0	0.0	64.7	60.6	168.2	44.6	676.0	94	631.6	88	272.9		123.3		4.7		293.5	
369/896	Kronhof	27 56	29 30		135.5	118.5	83.0	16.5	25.5	26.0	0.0	0.0	63.1	86.6	153.0	40.0	747.7	108	626.7	90	322.0	101	125.0	93	26.0	82	302.7	146
370/101	Mauel	27 42	29 34	1728	101.7	107.2	76.5	14.0	22.7	1.3	0.0	0.0	61.2	83.2	110.5	60.7	639.0	89	533.0	75	291.9		113.2		1.3		254.9	
370/352	Mauve's Winkel	27 52	29 42		157.4	127.0	129.5	31.7	28.3	7.0	0.0	0.0	87.6	120.6	146.1	89.8	925.0	84	868.2	79	405.0		189.5		7.0		354.3	
370/407	Moederust	27 47	29 44	1890	186.5	146.5	146.5	47.0	25.0	24.0	1.0	0.0	88.2	130.0	147.7	159.4	1100.8	81	1005.1	74	494.3		217.5		25.0		365.9	
370/486	Leakop	27 36	29 47	1311	83.7	168.0	123.9	47.2	49.4	9.0	3.5	0.0	75.3	74.2	165.0	66.9	864.1	101	742.4	87	305.7		220.5		12.5		312.5	
370/502	Greystones	27 52	29 47		84.3	263.8	151.3	30.5	23.0	23.5	0.2	0.0	84.7	237.9	126.8	62.4	958.3		970.9		427.6		204.8		13.6		349.4	
370/735	Newcastle (Seal)	27 45	29 55	1211	126.5	196.6	127.0	36.0	61.5	13.0	0.0	0.0	66.8	90.0	144.5	65.5	927.4	103	893.2	100	395.1	89	224.5	120	13.0	33	301.3	133
370/765	Newcastle (Convent)	27 45	29 56	1199	142.9	224.3	123.0	45.0	55.2	12.0	0.1	0.1	66.4	98.3	143.1	72.3	982.7	107	938.2	102	447.7		223.2		12.2		307.8	
370/780	Springbok	28 00	29 56		153.8	229.3	168.0	5.0	28.3	8.5	0.0	0.0	79.7	95.6	140.0	88.5	976.7		(771.3)		441.3		201.3		8.5		315.3	
370/815	Swaarverdiend	27 35	29 58		67.3	156.0	151.5	18.0	51.0	10.0	0.0	0.0	82.5	87.0	147.5	57.0	787.8	114	649.3	94	247.1		200.5		10.0		297.0	
370/834	Ballengeich	27 54	29 58	1250	72.4	194.4	150.2	22.5	50.0	11.0	0.0	0.0	57.5	120.2	156.5	65.3	900.0	105	840.3	98	402.4		222.7		11.0		334.2	
371/150	Try Again	28 00	30 05	1402	81.3	157.0	74.0	22.5	74.5	8.5	0.0	0.0	61.5	96.0	184.5	86.0	845.8	104	694.3	85	291.8		171.0		8.5		342.0	
371/214	Rustverwacht	27 34	30 08		100.0	169.7	44.4	30.7	25.5	13.0	10.0	0.0	71.5	83.3	137.7	68.1	753.9	92	687.8	84	300.1		100.6		23.0		292.5	
371/421	Skurwklip	27 31	30 15	1890	119.9	170.5	59.0	50.6	10.5	0.0	10.0	0.4	74.3	90.5	206.5	178.0	970.2	93	826.1	79	457.4		120.1		10.4		371.3	
371/435	Vredefontein	27 45	30 15	1219	64.9	226.8	44.6	19.0	25.0	0.0	0.0	0.0	63.4	65.8	111.4	54.2	675.1	97	653.2	93	366.1		86.6		0.0		240.6	
371/579	Utrecht	27 39	30 20	1197	65.5	200.5	28.5	32.0	17.0	11.5	0.0	0.0	46.0	85.0	159.0	98.0	743.0	93	653.8	81	313.0	84	77.5	49	11.5	27	290.0	126
371/706	Waaihoek	27 46	30 24	1277	61.2	203.7	34.6	10.5	30.5	12.5	0.0	0.0	57.3	76.5	140.6	71.0	698.4	103	648.2	95	318.1		75.6		12.5		274.4	
372/45	Goedehoop 177	27 45	30 32		83.8	112.0	67.3	37.6	5.0	0.0	0.0	0.0	55.0	96.9	122.5	48.1	628.2		608.2		239.3		109.9		0.0		274.4	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON 1 VII 1953 – 30 VI 1954		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 – II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
372/277	Vredeswil	27°37'	30°40'	1219	148.5	177.1	62.0	50.3	36.0	1.0	0.0	2.0	58.9	112.0	183.4	52.2	883.4	99	811.2	82	384.1		148.3		3.0		354.3	
372/361	Marthinus Drift	27 31	30 43	1128	111.0	192.1	130.0	49.0	39.5	0.0	0.0	6.0	58.3	117.0	176.5	53.0	932.4	103	952.6	105	347.1		218.5		6.0		351.8	
372/496	Vryheid	27 46	30 47	1189	168.0	136.4	173.8	38.5	33.0	6.0	0.0	10.2	65.5	111.9	108.5	48.4	900.2	105	925.6	108	370.4		245.3		16.2		285.9	
372/570	Waterval	28 00	30 49	1097	71.4	111.3	214.0	17.0	46.0	0.0	0.0	10.0	50.0	175.0	202.0	58.0	954.7	137	721.2	104	261.2		277.0		10.0		427.0	
372/852	Hlobane	27 42	30 59	1262	82.7	149.8	52.7	91.1	41.4	6.0	0.0	18.5	63.7	110.5	115.8	62.3	794.5	110	698.1	97	294.0		185.2		24.5		290.0	
373/58	Cliftonstadt	27 58	31 02	1000	77.5	94.0	76.5	35.2	57.5	4.5	0.0	15.0	70.0	148.0	176.0	145.0	899.2	105	678.5	79	252.0	66	169.2	89	19.5	44	394.0	166
373/80	Langkrans	27 50	31 03	1524	124.1	170.6	111.0	67.5	60.9	0.0	11.5	22.5	62.0	140.3	215.5	110.5	1096.4	92	927.8	78	387.6	74	239.4	92	34.0	49	417.6	124
373/169	Natal Anthracite Colliery	27 49	31 06	1341	126.8	158.2	79.3	71.2	39.1	9.3	1.6	13.8	84.5	144.8	174.7	110.9	1014.2		843.5		342.2		189.6		24.7		404.0	
373/316	Gesondheid	27 46	31 11		106.7	156.4	68.5	27.5	64.8	16.5	3.0	13.0	61.0	89.0	96.0	72.0	774.4		774.1		335.7		160.8		32.5		246.0	
373/329	Vlakfontein	27 59	31 11		98.0	82.9	30.5	36.0	60.8	0.0	0.0	11.0	59.7	84.5	121.5	-	(584.9)		540.5		221.1		127.3		11.0		265.7	
373/485	Louwsburg	27 35	31 17	1250	140.0	112.8	34.5	36.6	51.0	1.8	0.0	19.5	61.0	102.0	126.0	40.5	725.7	91	648.1	81	294.8	85	122.1	72	21.3	47	289.0	123
373/680	Ngomi	27 50	31 23		178.0	256.0	136.0	93.8	111.5	24.0	0.0	40.9	151.5	288.5	168.0	147.1	1595.3	100	1455.6	91	662.5	93	341.3	94	64.9	63	608.0	144
374/242	Magudu	27 32	31 39		126.3	242.0	66.0	47.0	87.5	0.0	0.0	14.0	91.5	104.0	68.0	96.0	942.3		874.8		405.8		200.5		14.0		263.5	
374/264	Nongoma	27 54	31 39	823	70.5	114.0	24.0	79.8	121.1	14.3	0.0	19.3	98.3	177.0	100.5	50.5	865.3	94	751.1	82	233.1	61	224.9	97	33.6	59	371.8	156
374/402	Zilverhout	27 42	31 44	457	54.1	96.4	48.8	42.2	77.0	0.0	0.0	4.8	72.5	68.1	22.1	59.4	545.4	101	505.2	94	163.7		168.0		4.8		162.7	
374/578	Welkom	27 38	31 50		57.7	170.9	22.0	45.5	88.5	0.3	0.0	14.0	82.0	71.0	70.4	60.0	682.3		632.2		255.4		156.0		14.3		223.4	
374/724	Doornhoek	27 34	31 55		47.5	95.0	29.0	32.0	101.5	0.0	0.0	33.5	157.5	73.0	77.5	29.0	675.5		516.4		165.0		162.5		33.5		308.0	
374/872	Mkuzkuzi	27 32	32 00	152	59.2	94.7	26.9	39.6	81.3	0.0	0.0	12.5	140.7	97.9	93.8	18.0	664.6	123	547.9	101	185.2		147.8		12.5		332.4	
375/37	M'kuzi	27 37	32 05	125	49.3	109.1	25.4	46.1	90.9	0.7	0.0	20.5	109.7	82.8	71.9	15.0	621.4		(567.5)		(176.4)		162.4		21.2		264.4	
375/124	Ubombo	27 34	32 05	549	121.5	106.5	51.2	58.2	88.5	13.5	0.0	39.0	125.7	134.0	140.5	51.5	928.1	111	888.9	106	275.5	75	197.9	96	52.5	110	398.2	186
375/366	M'kuzi Game Reserve	27 36	32 13		48.2	86.0	40.0	31.8	39.5	0.0	0.0	28.0	79.5	125.7	66.4	15.0	560.1		464.4		137.2		111.3		28.0		271.6	
375/444	Harrogate	27 54	32 15		30.8	103.0	21.0	44.8	90.1	6.5	0.0	17.4	55.2	140.1	58.6	17.7	585.2		530.5		154.3		155.9		23.9		253.9	
375/906	Vergenoeg	27 56	32 17		25.5	107.9	19.5	42.2	90.5	4.8	0.0	16.8	49.0	131.0	85.8	27.3	600.3		511.8		148.5		152.2		21.6		265.8	
375/688	False Bay Camp	27 58	32 23		58.0	111.2	16.0	25.0	65.0	10.5	0.0	12.0	45.0	241.6	69.9	20.5	674.7		468.0		218.3		106.0		22.5		356.5	
387/240	Witkop	27 30	20 08		0.0	4.5	66.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	106.7	68	160.7	103	22.0		95.2		0.0		7.0	
390/155	Totaplaas	27 05	21 36		0.0	25.0	137.7	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.7	109	247.2	156	100.5		146.7		0.0		0.0	
390/514	Matlapanen	27 04	21 48	792	5.5	29.0	152.5	10.0	0.0	0.0	0.0	0.0	7.0	0.0	6.5	9.0	219.5		274.8		92.0		162.5		0.0		13.5	
391/834	Whyenbah	27 24	22 28		5.5	0.0	60.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	32.5	113.0		296.3		150.8		64.5		0.0		10.5	
391/857	Dedeben	27 17	22 29		26.2	28.0	113.0	19.0	0.0	0.0	0.0	0.0	0.4	0.0	14.2	26.0	226.8	69	405.7	123	228.2		132.0		0.0		14.6	
392/148	Vinton	27 28	22 35		6.0	10.6	119.8	23.0	0.0	0.0	0.0	0.0	2.3	0.0	11.0	4.8	177.5	61	321.1	112	146.1		142.8		0.0		13.3	
392/473	Dieywater	27 23	22 46		40.8	3.0	142.2	13.5	0.0	0.0	0.0	0.0	2.6	0.0	15.0	0.0	217.1	68	376.1	118	155.9		155.7		0.0		17.6	
392/640	Mkuzu	27 10	22 52		13.3	21.5	51.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	13.0	29.0	142.8		278.3		184.6		66.0		0.0		13.0	
392/680	Neuningdraai	27 20	22 53		30.9	2.2	130.9	34.0	0.0	0.0	0.0	0.0	8.6	0.0	4.0	47.1	257.7		404.6		187.7		164.9		0.0		12.6	
393/83	Milner	27 23	23 03		53.5	43.8	51.4	22.0	0.0	0.0	0.0	0.0	0.5	0.0	15.0	50.3	236.5	69	303.8	88	199.4		73.4		0.0		15.5	
393/225	Kareepan	27 15	23 08		14.5	45.5	106.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	33.5	243.5		333.7		163.7		134.0		0.0		16.0	
393/662	Colville	27 02	23 23		25.0	49.0	70.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	60.6	249.1		284.0		150.0		101.0		0.0		13.5	
393/778	Kuruma	27 28	23 26	1311	37.7	68.2	126.8	31.9	0.9	0.0	0.0	0.0	8.4	5.2	7.5	33.2	319.8	76	399.0	95	205.8		159.6		0.0		21.1	
394/57	Livingstone	27 07	23 32		72.5	44.2	134.8	39.0	0.0	0.0	0.0	0.0	4.0	0.0	3.5	48.4	346.4		386.6		205.8		175.8		0.0		7.5	
394/366	Burton	27 06	23 46		19.5	65.5	115.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	7.0	46.5	294.0		303.5		148.0		155.5		0.0		7.0	
394/574	Motito	27 04	23 50		93.5	54.0	99.0	9.0	0.0	0.0	0.0	0.0	5.5	4.0	0.0	45.0	310.0	69	341.5	76	206.0		108.0		0.0		9.5	

REËNVAL 1954 RAINFALL

No.	STASIE – STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND – MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL – QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
394/876	Boscobel	27°08'	24°00'		89.0	64.5	51.5	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	270.0	72	287.0	76	180.0		68.0		0.0		0.0	
395/28	Chaston	27 28	24 01		40.0	51.4	126.5	0.0	0.0	0.0	0.0	0.0	11.6	0.0	4.0	19.5	253.0		381.9		231.4		126.5		0.0		15.6	
395/141	Groot Bultfontein	27 21	24 05		0.9	102.7	83.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	-	(252.2)		300.3		140.1		116.6		0.0		32.0	
395/483	Geluk	27 03	24 17		35.6	154.3	30.4	32.5	0.0	0.0	0.0	0.0	4.0	0.0	32.5	96.0	385.3	84	370.5	81	237.8		62.9		0.0		36.5	
395/822	Lynley	27 12	24 28		115.1	101.6	61.6	34.8	0.0	3.1	0.0	0.0	5.7	0.0	20.9	64.1	406.9	90	504.0	99	323.0		96.4		3.1		26.6	
396/182	Kameelfontein	27 02	24 37		52.5	94.5	48.5	39.5	32.0	16.0	0.0	0.0	7.0	0.0	1.7	140.7	432.4	101	458.7	107	234.5		120.0		16.0		8.7	
396/271	Retreat	27 01	24 40	1219	106.9	91.9	45.7	59.2	35.7	35.5	0.0	0.0	7.7	0.0	2.5	158.0	543.1	111	524.9	108	284.8		140.6		35.5		10.2	
396/454	Tigerkloof	27 04	24 46		112.2	96.3	57.6	25.5	34.5	8.5	0.0	0.0	6.9	1.0	8.0	113.8	464.3	109	453.9	106	265.0		117.6		8.5		15.9	
396/738	Uitvalskop	27 18	24 55		72.0	95.0	48.0	62.0	0.0	6.0	0.0	0.0	8.5	2.5	43.0	71.5	408.5		473.0		217.5		110.0		6.0		54.0	
396/813	Leliefontein	27 03	24 58		122.5	96.5	69.5	59.8	1.5	0.0	0.0	0.0	8.0	0.0	12.3	131.5	501.6	122	543.7	132	319.8		130.8		0.0		20.3	
396/853	Spreeufontein	27 13	24 59	1219	86.0	80.0	79.5	66.0	0.0	4.0	0.0	0.0	4.5	0.0	20.0	71.5	411.5	81	520.5	103	254.0		145.5		4.0		24.5	
397/581	Schweizer Reneke	27 11	25 20	1280	101.7	72.0	50.5	37.0	2.0	1.9	0.0	0.0	2.5	0.0	19.8	96.6	384.0	77	397.3	79	215.1		89.5		1.9		22.3	
397/652	Houtvelop	27 22	25 22		109.7	104.5	78.5	42.0	0.0	0.0	0.0	0.0	6.5	0.0	30.5	51.2	422.9	84	536.9	107	273.5		120.5		0.0		37.0	
397/704	Holpan	27 14	25 24		148.9	122.4	11.0	38.0	0.0	4.0	0.0	0.0	0.0	0.0	39.5	40.0	404.8	77	463.6	88	320.3		49.0		4.0		39.5	
397/784	Koppiesvlei	27 04	25 27		162.3	105.8	53.0	34.2	0.0	3.0	0.0	0.0	20.7	4.0	33.0	98.5	514.5	103	554.2	110	367.9		87.2		3.0		57.7	
398/23	Orlando	27 23	25 31		73.0	102.0	104.0	33.0	0.0	7.0	0.0	0.0	0.0	0.0	41.0	53.1	413.1	97	430.6	101	208.0		137.0		7.0		41.0	
398/43	Springbok	27 13	25 32		90.5	65.4	50.5	37.5	0.3	0.0	0.0	0.0	0.0	0.0	20.0	36.0	300.2		365.3		192.1		88.3		0.0		20.0	
398/91	Vlaschkraal	27 01	25 34		107.7	72.0	36.3	29.5	0.0	0.0	0.0	0.0	0.0	1.0	34.0	62.1	342.6		368.9		253.0		65.8		0.0		35.0	
398/177	Zevenfontein	27 27	25 36	1280	111.7	113.0	71.3	33.3	1.7	4.5	0.0	0.0	16.0	4.0	26.4	79.3	461.2	97	491.4	103	279.2	130	106.3	74	4.5	24	46.4	
398/409	Rietpan	27 19	25 44		71.1	122.4	63.6	44.3	3.6	6.5	0.0	0.0	14.7	10.3	39.3	72.7	448.5	88	451.2	89	233.1		111.5		6.5		64.3	
398/508	Kingswood Quarry	27 28	25 47		112.0	77.2	80.8	57.0	4.5	9.5	0.0	0.0	9.0	0.0	29.0	41.5	420.5		495.3		240.7		142.3		9.5		38.0	
398/556	Hollaways Rust	27 16	25 49	1372	74.4	84.5	57.1	40.7	1.0	5.5	0.0	0.0	9.9	4.5	33.2	104.8	415.6	81	422.2	82	214.8		98.8		5.5		47.6	
398/851	Cupids Valley	27 11	25 59	1350	123.0	102.5	155.0	33.0	0.0	24.5	0.0	0.0	11.5	4.0	43.5	86.5	583.5	109	651.0	123	316.0		188.0		24.5		59.0	
398/876	Modipoort	27 06	26 00	1311	118.5	59.5	88.5	34.0	25.0	8.5	0.0	0.0	9.8	0.0	17.5	72.3	435.6	85	528.6	103	225.5		147.5		8.5		27.3	
399/241	Leeuwkop	27 01	26 09	1219	90.5	78.5	63.7	106.9	10.4	19.8	0.0	0.0	8.9	0.0	26.5	100.7	505.9	99	606.6	119	240.2	103	181.0	117	19.8	143	35.4	32
399/404	Leeuwdoornstad	27 14	26 14	1319	109.0	92.0	149.0	46.3	7.5	12.5	0.0	0.0	3.5	17.0	44.2	144.2	625.2	111	662.4	118	282.5		202.8		12.5		64.7	
399/419	Commando Drift	27 29	26 14	1241	65.0	182.3	218.8	96.7	18.0	0.0	0.0	0.0	12.6	19.2	33.5	103.5	749.6	121	728.8	117	298.3		333.5		0.0		65.3	
399/515	Cyfergat	27 05	26 18		73.7	59.0	97.7	42.5	13.0	26.5	0.0	0.0	23.5	5.0	57.0	82.0	479.9		528.9		189.7		153.2		26.5		85.5	
399/662	Doornplaats	27 02	26 23	1318	57.4	74.1	134.4	49.5	10.0	31.6	0.2	0.0	42.4	32.7	27.5	38.0	497.6	95	577.1	111	183.1		193.9		31.6		102.6	
399/894	Balkfontein	27 24	26 30	1280	90.6	80.2	97.9	53.6	10.2	16.4	0.0	0.0	2.5	6.0	53.5	54.1	465.0		555.2		237.3		161.7		16.4		52.0	
400/203	Bothaville	27 23	26 37	1280	64.2	72.0	117.0	38.0	17.8	12.0	0.0	0.0	23.0	8.0	46.0	75.5	473.5	87	578.7	107	235.7		172.8		12.0		77.0	
400/314	Glen Eden	27 14	26 41	1311	94.8	66.0	70.5	53.5	5.4	20.5	0.0	0.0	5.5	16.5	35.8	63.5	432.0	81	463.5	87	197.7		129.4		20.5		57.8	
400/647	Bovenlandsplaats	27 17	26 52	1384	94.6	75.1	77.5	42.7	16.2	21.5	0.0	0.0	13.0	6.5	64.5	113.4	525.0	94	469.9	85	192.2		136.4		21.5		84.0	
400/771	Hebron	27 21	26 56	1353	99.5	91.0	125.7	31.5	20.4	21.5	0.0	0.0	0.0	0.0	28.5	76.9	495.0	78	593.0	93	228.8		177.6		21.5		28.5	
400/792	Viljoenskroon	27 12	26 57	1321	102.3	92.0	82.3	80.6	19.6	26.5	0.0	0.0	14.4	7.7	64.8	80.5	570.7	103	502.0	90	206.0		182.5		26.5		86.9	
401/272	Goedheid	27 02	27 10	1387	106.6	77.5	53.5	87.1	4.0	24.1	0.0	0.0	8.0	10.6	61.1	105.1	537.6	89	511.3	85	237.1		144.6		24.1		79.7	
401/407	Middelweg	27 17	27 14	1347	46.5	114.9	72.0	37.5	35.0	15.0	0.0	0.0	9.7	0.0	35.5	134.4	500.5	86	514.6	89	197.4		144.5		15.0		45.2	
402/81	Morgenrood	27 21	27 33	1384	85.9	49.8	82.8	20.5	7.0	14.2	0.0	0.0	10.1	5.0	88.8	142.3	506.4	88	460.6	79	225.6		110.3		14.2		103.9	
402/104	Kopjes	27 14	27 34	1420	116.5	100.2	64.6	23.0	12.5	18.5	0.0	0.0	9.5	31.0	81.4	183.8	641.0	114	517.3	92	270.7		100.1		18.5		121.9	
402/164	Kopjesdam	27 14	27 36	1387	99.5	126.5	58.5	19.5	14.5	7.5	0.0	0.0	15.5	77.3	101.0	172.5	692.3	111	473.0	75	274.5	98	92.5	58	7.5	31	193.8	121

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I VII 1953 – 30 VI 1954 mm.	%	KWARTAAL — QUARTER. XII 1953 – II 1954 mm.	%	III-V mm.	%	VI VIII mm.	%	IX XI mm.	%
402/166	Doornkraal	27°16'	27°36'		95.0	111.0	66.5	23.5	18.5	13.0	0.0	0.0	14.0	16.0	93.7	139.6	590.8	92	475.9	74	255.1		108.5		13.0		123.7	
402/387	Vardrak	27 27	27 41	1493	97.0	116.5	57.0	35.0	9.5	18.5	0.0	0.0	15.0	13.0	100.5	97.0	559.0	96	566.6	97	322.0		101.5		18.5		128.5	
402/788	Oorsprung Oos	27 08	27 57	1524	110.7	36.5	76.1	22.4	7.5	6.5	0.0	0.0	26.2	44.3	54.0	119.6	503.8	82	-	-	178.6		106.0		6.5		124.5	
402/827	Hallbrom	27 17	27 58	1585	147.6	92.5	71.0	33.0	14.4	7.0	0.0	0.0	24.0	29.0	111.5	124.5	654.5	102	569.1	88	293.7	101	118.4	77	7.0	25	164.5	95
402/866	Driefontein	27 26	27 59	1585	183.7	201.0	66.0	45.0	15.5	8.0	0.0	0.0	32.0	11.5	104.7	86.0	753.4	113	766.7	116	403.2		126.5		8.0		148.2	
403/34	Schoongesicht	27 24	28 02	1608	184.5	207.2	74.0	42.3	13.5	13.0	0.0	0.0	28.1	42.7	111.7	87.5	804.5	123	771.7	118	443.6		129.8		13.0		182.5	
403/62	Midden	27 02	28 03	1493	127.1	75.5	44.0	35.0	0.0	5.0	0.0	0.0	24.0	47.5	29.5	290.2	577.8	101	448.3	77	261.2		79.0		5.0		101.0	
403/224	Klipraal	27 14	28 08	1555	143.2	75.5	58.7	29.0	0.0	11.0	0.0	0.0	25.8	37.3	70.4	91.3	542.2	87	458.7	74	264.7		87.7		11.0		133.5	
403/291	Bertersville	27 21	28 10		154.1	105.3	38.2	33.1	11.0	10.5	0.0	0.0	37.1	41.4	139.0	103.0	672.7		530.0		312.6		82.3		10.5		217.5	
403/401	Uitsicht	27 11	28 14	1524	151.4	29.5	70.7	24.0	5.5	5.0	0.0	0.0	24.5	47.0	122.1	86.2	565.9	88	422.3	66	222.4		100.2		5.0		193.6	
403/646	Turffontein	27 16	28 22	1524	115.2	75.8	46.9	37.4	9.0	6.8	0.0	0.0	27.4	45.3	99.3	98.6	561.7	89	502.8	80	299.8		93.3		6.8		172.0	
404/7	Glen Alpha	27 07	28 51	1555	121.5	71.5	60.0	15.5	5.5	5.0	0.0	0.0	28.0	81.5	106.0	119.0	613.5	96	451.8	72	248.8		81.0		5.0		215.5	
404/55	Vogeldraai	27 25	28 32	1618	232.5	127.0	36.4	61.0	11.0	11.0	0.0	0.0	32.8	23.9	95.7	77.6	708.9	108	731.6	112	454.0		108.4		11.0		152.4	
404/132	Catharinasvlei	27 12	28 35	1539	175.0	67.2	77.0	13.7	4.3	7.0	0.0	0.0	22.0	64.3	183.9	88.5	702.9	105	532.2	80	323.7		95.0		7.0		270.2	
404/148	Bieskop	27 25	28 35	1570	168.5	141.5	61.3	41.5	12.0	10.0	0.0	0.0	38.5	24.4	88.1	83.5	669.3	88	706.0	96	416.0		114.8		10.0		151.0	
404/152	Villiers	27 02	28 36	1493	139.5	71.0	41.2	34.0	7.7	6.0	0.0	0.0	26.0	90.5	143.0	110.5	669.4	91	-	-	265.5		82.9		6.0		259.5	
404/177	Zoetveld	27 27	28 36	1588	185.8	126.0	62.0	34.1	0.0	0.0	0.0	0.0	39.5	23.0	128.5	47.8	646.7	98	671.2	102	390.3		96.1		0.0		191.0	
404/390	Grenfell	27 30	28 43	1524	105.5	139.6	93.5	27.5	12.5	6.6	0.0	0.0	39.7	42.2	104.8	51.0	622.9	89	589.1	84	262.8		133.5		6.6		186.7	
404/727	Prospect	27 07	28 55	1564	155.7	46.3	71.1	19.2	13.1	0.0	0.0	0.0	11.7	50.2	148.2	26.7	542.2	85	436.7	68	215.1		103.4		0.0		210.1	
405/1	Robertsdrift	27 01	29 01		122.5	61.3	41.5	29.0	25.5	0.0	0.0	0.0	38.2	72.9	155.6	62.5	609.0		441.9		240.3		96.0		0.0		266.7	
405/30	Grootfontein	27 30	29 01	1700	70.1	75.5	76.0	22.5	0.0	0.0	0.0	0.0	25.0	63.5	158.1	37.5	528.2	82	-	-	181.6		98.5		0.0		246.6	
405/283	Rocipoort	27 13	29 10		172.1	86.0	41.6	25.0	26.0	0.0	0.0	0.0	32.0	84.0	139.5	96.5	702.7		630.3		358.5		92.6		0.0		255.5	
405/295	Vrede (Trunk)	27 25	29 10	1600	97.7	151.0	71.0	43.5	25.0	1.0	0.0	0.0	60.5	68.3	112.8	73.0	683.8		590.8		271.8		139.5		1.0		241.6	
405/295A	Vrede	27 25	29 10	1679	106.0	142.5	74.0	57.5	29.5	0.0	0.0	0.0	71.0	54.5	111.6	60.6	707.2	101	-	-	290.5	87	161.0	116	0.0	0	257.1	116
405/295B	Vrede (Skool)	27 25	29 10	1679	108.2	129.8	75.8	51.5	26.9	0.0	0.0	0.0	65.2	54.4	121.3	61.0	688.1	98	614.9	88	271.4		154.2		0.0		240.9	
405/632	Kruisdraai	27 02	29 22	1604	150.8	46.3	69.9	36.5	36.3	0.0	0.0	0.6	27.2	66.9	136.7	36.2	607.4	93	740.5	114	324.4		142.7		0.6		230.8	
405/753	Berlridge	27 03	29 26	1670	101.0	34.2	36.5	27.0	22.9	0.0	0.0	0.0	34.1	56.0	104.0	97.0	512.7	72	497.9	70	195.2		86.4		0.0		194.1	
405/891	Rondedraai	27 21	29 30		58.8	150.7	58.6	39.1	21.8	0.5	0.0	0.0	63.3	59.7	99.8	55.3	587.6	85	535.9	78	300.7		99.5		0.5		222.8	
406/190	Paardekop	27 10	29 37	1722	53.0	54.2	52.0	53.0	18.5	0.0	0.0	0.0	46.5	99.5	71.5	79.0	527.2	79	499.2	75	163.2		123.5		0.0		217.5	
406/221	Paardekopplaas	27 11	29 38	1722	92.5	45.5	51.5	61.0	26.0	0.0	0.0	0.0	53.5	97.5	71.0	73.5	572.0	80	497.0	69	193.0	57	138.5	99	0.0	0	222.0	104
406/351	Welgedacht	27 11	29 49		64.7	53.8	14.8	43.7	25.4	0.0	0.0	0.0	46.8	127.6	122.1	54.9	553.8		448.5		167.2		83.9		0.0		296.5	
406/607	Rietpoort	27 07	29 51	1707	51.6	88.6	21.2	41.2	15.5	0.0	0.0	0.0	36.1	84.4	111.0	45.0	494.6	63	451.0	58	195.6		77.9		0.0		231.5	
406/658	Lalagunsk	27 28	29 52	1600	111.5	147.5	133.0	45.4	71.0	15.5	6.8	0.0	101.2	115.9	131.0	59.0	957.8	87	924.6	86	395.5		249.4		22.5		346.1	
406/682	Volkerust	27 22	29 53	1652	76.9	100.0	97.5	47.0	40.0	6.5	0.0	0.0	73.3	77.5	127.7	85.4	731.8	88	637.0	77	280.2	72	184.5	115	6.5	19	278.5	118
407/261	Wakkerstroom	27 21	30 09	1773	110.2	122.5	60.2	51.5	19.3	2.8	4.5	0.0	62.1	94.3	145.4	52.7	725.5	96	778.9	102	398.6	117	131.0	90	7.3	20	301.8	127
407/397	Spitskop	27 07	30 14	1676	120.0	166.2	40.2	48.5	21.2	0.0	0.0	7.0	44.0	93.0	102.7	67.7	710.5	81	848.1	96	415.5		109.9		7.0		239.7	
407/639	Groetvlei	27 09	30 22	1372	98.0	135.0	55.0	47.5	21.5	0.0	0.0	0.0	27.4	50.3	182.4	31.0	646.1	84	573.4	74	243.0		124.0		0.0		260.1	
407/740	Klip	27 25	30 25		100.0	218.5	88.5	49.6	32.6	4.0	3.5	5.5	96.4	74.5	209.7	103.5	986.3		(883.4)		442.6		170.7		13.0		380.6	
408/287	Braunschweig	27 17	30 40		117.2	224.0	63.0	92.0	24.0	0.0	0.0	9.0	69.5	99.5	183.4	74.2	955.8		873.1		400.1		179.0		9.0		352.4	
408/565	Paulpietersburg	27 25	30 49	1113	90.5	200.2	114.6	52.4	7.3	1.6	2.5	4.9	63.1	119.4	148.9	120.5	925.9	101	752.5	82	347.3	84	174.3	87	9.0	25	331.4	125

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH												JAAR YEAR.		SEISOEN SEASON 1.VII.1953 -30.VI.1954		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
408/798	Zaaiplaats	27°18'	30°57'	1051	78.0	100.3	73.5	42.5	29.2	0.0	0.0	19.5	64.4	131.1	129.5	72.2	740.2	89	671.4	81	271.2		145.2		19.5		325.0	
409/31	Johannesloop	27 01	31 02		172.4	192.6	38.7	93.2	68.4	0.0	0.0	7.8	160.5	207.1	202.2	60.5	1303.4		1147.9		513.6		200.3		7.8		669.8	
409/320	Oranjedal	27 20	31 11		105.0	169.7	34.5	47.5	49.2	0.0	0.0	17.7	72.3	120.0	145.4	63.5	824.8		652.2		310.7		131.2		17.7		337.7	
409/337	Goedgegun	27 07	31 12	1036	109.8	137.9	55.4	43.0	68.8	0.5	0.0	28.5	93.1	135.5	112.0	55.8	840.3	97	653.8	74	281.2		167.2		29.0		340.6	
409/375	Bergplaats	27 15	31 13		67.5	81.5	41.5	25.5	0.0	0.0	0.0	16.5	83.2	83.0	95.5	67.5	561.7	72	409.0	52	201.0		67.0		16.5		261.7	
409/460	Dwaloni	27 10	31 16	975	72.1	104.7	44.6	41.4	58.4	0.0	0.0	31.6	49.0	55.0	128.0	50.0	634.8	85	514.2	69	144.4	44	232.0	144	31.6	91	232.0	103
409/862	Rhebokfontein	27 22	31 29		77.3	188.6	58.7	33.6	107.2	0.0	0.0	37.7	105.8	127.3	90.3	108.6	935.1		748.6		317.3		199.5		37.7		323.4	
410/133	Isilingo	27 13	31 35	610	86.8	220.6	75.1	37.1	66.0	0.5	0.0	35.6	109.5	180.3	103.4	97.5	1012.4	113	925.7	104	401.6	101	178.2	92	36.1	72	393.2	159
410/203	Pongola Settlement	27 23	31 37	274	69.1	140.5	41.0	20.0	88.3	0.0	0.0	13.5	113.0	72.4	78.1	92.5	728.4		639.9		239.4		149.3		13.5		263.5	
410/410	Pongola Perseel 35	27 20	31 44	244	73.5	140.0	0.0	22.5	89.5	0.0	0.0	0.0	86.7	67.7	69.4	42.5	591.8		535.5		213.5		112.0		0.0		223.8	
410/515	Ekwezo	27 05	31 48		25.9	106.6	26.0	25.2	85.4	1.3	0.3	10.0	90.0	69.8	98.9	6.0	545.4		530.0		155.6		136.6		11.6		258.7	
410/709	Gollel	27 19	31 54	137	36.1	192.5	26.3	16.6	90.5	0.0	0.0	13.6	147.9	71.6	122.8	67.2	785.1	138	600.1	106	236.6		133.4		13.6		342.3	
410/841	Canterbury	27 01	31 59		75.5	71.7	12.2	22.1	75.7	1.3	0.0	21.6	153.0	101.5	134.5	13.0	682.1		599.5		156.7		110.0		32.9		389.0	
410/878	Ingwavuma	27 08	32 00	610	81.8	153.5	49.5	20.0	74.8	12.1	0.0	36.3	227.5	147.4	127.4	35.6	965.7	119	902.4	112	273.8	77	144.1	73	48.4	92	502.3	244
411/175	Otobotini	27 25	32 06	91	69.2	142.9	23.8	20.3	69.0	1.9	0.0	19.3	78.4	74.4	118.0	18.4	635.6	87	603.2	83	223.7	69	113.1	62	21.2	54	270.8	147
412/180	Mbamyama	27 30	32 36		141.4	119.1	93.5	33.5	106.0	51.0	0.0	95.5	62.5	170.4	98.5	39.0	1010.4		1042.2		325.2		233.0		146.5		331.4	
423/44	Rietfontein	26 44	20 02	792	2.2	27.0	121.3	40.3	0.0	0.0	0.0	0.0	0.0	0.2	1.1	4.8	196.9	121	268.3	164	100.7	131	161.5	261	0.0	0	1.3	7
423/618	Klein Mier	26 48	20 21		0.0	4.5	110.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.0	88	179.0	109	27.5		140.5		0.0		0.0	
424/357	Witdrasi	26 57	20 42		2.7	30.2	181.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.0	270.6		310.9		68.9		227.5		0.0		4.2	
424/509	Askham	26 59	20 47		13.0	20.5	157.2	6.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.0	138	301.8	172	52.7		209.5		0.0		0.0	
427/83	Van Zyl Rust	26 53	22 03	923	25.0	28.0	98.0	8.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	9.5	180.5	75	214.0	89	92.0		106.0		0.0		12.0	
427/469	Carust	26 49	22 16	960	0.0	19.3	81.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0	50	216.5	88	105.8		103.7		0.0		0.0	
428/838	Carlsruhe	26 58	22 58		0.0	21.0	79.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	32.5	166.5	50	196.0	59	92.0		104.0		0.0		9.0	
428/880	Elrida	26 40	23 00		16.5	11.2	82.0	22.3	0.0	0.0	0.0	0.0	0.0	3.2	0.0	38.4	173.6		294.5		138.1		104.3		0.0		3.2	
430/151	Greystock	26 41	23 35		62.0	56.5	57.5	25.7	0.0	4.0	1.0	0.0	0.5	0.0	20.6	101.0	328.8		303.4		203.2		83.2		5.0		21.1	
430/888	Southey	26 48	24 00		64.0	42.5	19.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	209.5	51	282.8	68	185.3		55.5		0.0		0.0	
431/562	Hafferpan	26 52	24 19		70.2	52.5	29.0	68.5	0.0	0.0	0.0	0.0	0.0	0.0	12.0	50.5	282.7	61	351.2	75	175.7		97.5		0.0		12.0	
431/690	Vogelpan	27 00	24 23		32.5	101.5	15.8	60.5	0.0	15.0	1.0	0.0	6.5	0.0	0.0	61.5	294.3	70	338.0	81	171.0		76.3		16.0		6.5	
431/820	Lourensgeluk	26 40	24 28	1295	77.0	83.4	50.0	60.0	3.0	0.0	0.0	0.0	7.0	0.0	8.7	66.5	355.6	74	375.0	78	221.3		113.0		0.0		15.7	
431/896	Bissjesvlakte	26 56	24 30	1280	51.3	97.8	52.6	50.4	0.0	4.3	0.0	0.0	11.6	1.7	2.2	63.9	335.8	73	431.6	94	212.9		57.6		4.3		15.5	
432/93	Dagbreek	26 33	24 34		21.0	104.5	67.0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	8.5	58.4	317.9		424.5		214.5		125.5		0.0		8.5	
432/136	Welgeleven	26 46	24 35	1247	80.8	33.7	45.5	62.5	2.5	0.0	0.0	0.0	13.2	0.0	50.8	37.3	326.3	74	284.5	65	133.8	64	110.5	84	0.0	0	64.0	75
432/196	Progress	26 46	24 37	1251	101.5	62.8	45.7	69.9	3.2	0.0	0.0	0.0	14.3	0.0	11.9	123.2	432.5	90	383.0	79	210.3		118.8		0.0		96.2	
432/237	Armoedsvlakte	26 57	24 38	1235	53.3	115.0	75.0	51.5	1.2	13.3	0.0	0.0	10.5	0.0	26.2	178.8	524.8	121	458.5	106	241.4		127.7		13.3		36.7	
432/309	Opensids	26 39	24 41		34.3	72.7	75.0	70.5	0.0	0.0	0.0	0.0	3.0	0.0	4.0	62.5	322.0		335.9		142.8		145.5		0.0		7.0	
432/387	Vryburg	26 57	24 43	1189	52.4	79.3	65.3	11.1	34.0	2.5	0.0	0.0	5.3	0.0	24.5	185.6	460.0	95	370.9	77	220.5	98	110.4	69	2.5	17	29.8	36
433/43	Schutzhoogte	26 43	25 02		66.3	77.6	96.7	78.3	0.0	3.0	0.0	0.0	8.2	0.0	17.5	91.2	438.8		481.2		213.3		175.0		3.0		25.7	
433/115	Rietpan	26 55	25 04	1265	99.8	108.9	36.3	34.2	35.0	0.0	0.0	0.0	6.1	0.0	15.0	85.7	421.0	86	496.0	102	283.6		105.5		0.0		21.1	
433/298	Losaas	26 58	25 10	1280	98.5	104.2	30.9	61.5	2.0	0.0	0.0	0.0	15.0	0.0	6.5	86.5	405.1	115	440.5	125	262.1		94.4		0.0		22.5	
433/301	Boerand	26 31	25 11	1366	29.0	116.0	75.0	28.0	0.0	11.0	0.0	0.0	0.0	0.0	54.0	38.0	351.0	80	406.5	93	184.5		103.0		11.0		54.0	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 -30 VI 1954		XII 1953 - II 1954		III-V		VI-VIII		IX XI	
		S.	E.	M.	mm.	mm.	mm	mm.	mm.	mm	mm.	mm.	mm.	mm	mm.	mm	mm	%	mm.	%	mm.	%	mm	%	mm.	%	mm.	%
433/494	Kaalplaats	26°44'	25°17'	1356	24.7	94.3	64.8	25.8	30.5	13.8	0.0	0.0	3.1	0.0	19.6	78.4	355.0	68	443.2	85	163.5		121.1		13.8		22.7	
433/500	Grasgan	26 50	25 17	1341	38.0	126.0	42.5	17.5	0.0	6.5	0.0	0.0	8.1	0.0	17.0	68.5	324.1	74	373.5	85	198.5		60.0		6.5		25.1	
433/512	Brandweg	26 32	25 18	1219	69.5	39.4	57.0	17.0	7.5	7.5	0.0	0.0	0.0	0.0	45.5	81.5	324.9	73	404.3	90	167.3		81.5		7.5		45.5	
433/566	Van Aardadan	26 56	25 19	1366	56.7	155.0	42.6	42.5	0.0	0.0	0.0	0.0	50.0	0.0	0.0	97.5	444.3	90	469.8	95	294.7		85.1		0.0		50.0	
433/804	Poortjie	26 54	25 27	1338	53.5	74.3	114.7	44.6	0.0	0.0	0.0	0.0	43.3	0.0	16.8	52.0	379.2	77	512.3	104	264.8		159.3		0.0		60.1	
433/858	Rietpan	26 48	25 29	1341	46.7	111.3	116.3	40.0	0.0	9.5	0.0	0.0	10.0	0.0	17.6	75.6	427.0	86	499.8	101	232.9		156.3		9.5		27.6	
434/20	Rietpan II	26 50	25 31	1341	40.8	69.5	115.1	46.6	5.0	10.5	0.0	0.0	19.5	0.0	43.6	77.2	427.8	81	595.0	113	206.4		166.7		10.5		63.1	
434/105	Leonard	26 45	25 34		40.0	101.0	63.5	52.0	0.0	15.0	0.0	0.0	37.0	0.0	16.0	44.5	369.0		458.0		218.0		115.5		15.0		53.0	
434/151	Leeuwpan	26 32	25 36		95.1	94.2	53.9	0.0	33.0	16.5	0.0	0.0	0.0	0.0	44.0	108.0	446.7		438.0		241.1		86.9		16.5		44.0	
434/228	Doornbult	26 48	25 38	1346	57.0	122.3	102.5	20.0	28.5	12.0	0.0	0.0	0.0	0.0	0.0	66.0	408.3	80	517.6	102	237.8		151.0		12.0		0.0	
434/236	Klipspruit	26 56	25 38	1402	93.2	81.0	75.2	38.1	0.0	9.0	0.0	0.0	7.0	0.0	26.5	34.9	364.9	68	469.1	87	241.8		113.3		9.0		33.5	
434/359	Brakpan	26 59	25 42	1417	127.5	107.6	43.0	15.0	30.5	0.0	0.0	0.0	0.0	0.0	53.5	77.5	454.6	91	568.1	113	356.1		88.5		0.0		53.5	
434/403	Hoogtegedacht	26 43	25 44	1396	55.5	103.5	74.5	72.5	11.0	18.0	0.0	0.0	24.5	0.0	12.3	60.5	432.3	75	520.0	90	226.0		158.0		18.0		36.8	
434/451	Klipdrift	26 41	25 45	1366	52.7	114.5	40.0	41.0	24.0	26.0	0.0	0.0	17.0	0.7	19.5	60.5	395.9	74	470.7	88	235.2		105.0		26.0		37.2	
434/514	Roosville	26 34	25 48	1366	53.0	53.0	78.9	31.0	4.0	19.0	0.0	0.0	22.0	0.0	(4.5)	71.0	(336.4)	-	-	-	142.0		113.9		19.0		(26.5)	
434/599	Vogelstruisskuil	26 59	25 50	1433	74.5	113.5	69.0	23.5	0.0	14.5	0.0	0.0	30.6	0.0	42.4	42.5	410.5	78	385.7	74	225.7		92.5		14.5		73.0	
434/619	Kareekuil	26 49	25 51		162.8	98.3	74.0	65.5	11.0	18.0	0.0	0.0	14.0	2.0	43.0	85.5	574.1		741.0		415.1		150.5		18.0		59.0	
434/699	Moodshulp	26 39	25 54	1402	101.6	94.9	52.9	55.7	9.5	27.0	0.0	0.0	10.2	3.0	49.6	57.5	461.9	85	596.9	110	302.7		118.1		27.0		62.6	
434/746	Kliprif	26 56	25 55	1470	122.7	106.9	127.6	52.7	16.2	32.2	0.0	0.0	24.3	9.0	45.9	56.1	593.6	103	727.0	126	292.1		196.5		32.2		79.2	
434/888	Ottosdal	26 48	26 00	1490	89.5	110.0	105.0	34.0	29.5	23.5	0.0	0.0	37.0	2.0	82.5	100.5	613.5	107	663.0	116	329.5	116	168.5	106	23.5	130	121.5	107
435/193	Kalfontein	26 43	26 07	1487	54.3	92.4	53.0	27.5	24.5	0.0	25.0	0.0	16.9	3.0	60.0	80.5	437.1		445.7		198.2		105.0		25.0		79.9	
435/399	Klipfontein	26 59	26 12	1484	66.0	85.9	84.1	58.0	28.7	31.0	0.0	0.0	15.8	0.0	21.9	83.1	474.5	88	563.8	104	215.0	86	170.8	102	31.0	207	37.7	34
435/542	Skietfontein	26 52	26 15		68.7	65.7	59.9	63.7	3.4	19.2	0.0	0.0	24.7	6.4	58.4	59.1	429.2		442.5		176.5		127.0		19.2		89.5	
435/608	Mon Repos	26 38	26 21		80.5	44.6	95.4	48.1	14.5	14.4	0.0	0.0	19.6	1.5	59.0	105.5	483.1		428.9		181.1		156.0		14.4		80.1	
435/721	Kafferskraal	26 31	26 25	1463	124.4	60.0	63.1	40.0	0.0	0.0	0.0	0.0	67.0	4.0	103.6	61.5	523.6	94	433.0	78	227.4	83	103.1	65	0.0	0	174.6	150
436/248	Doornfontein	26 38	26 39	1402	88.0	39.0	96.0	49.0	20.5	0.0	0.0	0.0	10.0	0.0	52.5	113.0	468.0	77	400.0	66	158.0		165.5		0.0		62.5	
436/297	Western Reefs	26 57	26 40		81.2	80.7	148.2	84.7	9.8	19.2	0.0	0.0	19.9	0.5	54.7	101.4	600.3		668.3		251.3		242.7		19.2		75.1	
436/409	Bequest	26 49	26 44	1402	113.0	58.0	75.0	49.3	5.5	15.0	0.0	0.0	54.2	4.5	61.1	160.5	576.1	98	523.0	87	231.7	82	129.8	85	15.0	94	39.8	75
436/566	Shenfield	26 56	26 49	1293	96.9	73.1	80.2	53.9	21.1	18.7	0.0	0.0	57.3	2.2	85.7	77.3	566.4	100	502.4	88	206.4		155.2		18.7		145.2	
436/575	Rondpoort	26 35	26 50	1494	109.5	56.5	71.5	67.5	22.0	11.0	0.0	0.0	29.0	0.0	72.0	142.5	581.5	98	594.0	100	251.5		161.0		11.0		101.0	
436/747	Rocky Bend	26 57	26 55	1295	102.9	58.8	81.9	65.9	13.2	16.6	0.0	0.0	14.0	1.5	47.1	109.7	511.6	86	475.0	80	202.6		161.0		16.6		62.6	
436/748	Waterford	26 58	26 55	1311	114.5	22.0	114.9	34.0	0.0	20.0	0.0	0.0	7.5	0.0	48.8	95.5	457.2	88	405.9	79	165.5		148.9		20.0		56.3	
436/855	Brakspruit	26 45	26 59	1402	61.5	70.2	50.0	35.0	27.5	19.0	0.0	0.0	23.5	7.9	60.5	98.1	453.2	75	505.7	83	210.7		112.5		19.0		91.9	
436/887	Noyjons	26 47	27 00		101.5	90.5	59.0	50.5	27.0	13.5	0.0	0.0	15.0	12.0	61.0	83.2	513.2		(506.0)	-	(192.0)		136.5		13.5		88.0	
437/100	Potchefstroom (Reservoir)	26 40	27 04	1384	101.7	84.0	56.7	56.5	6.5	8.5	0.0	0.0	21.3	4.8	51.2	113.4	504.6	78	500.3	77	223.3		119.7		8.5		77.3	
437/104	Potchefstroom (Landbou I)	26 44	27 04	1350	112.1	89.9	47.2	61.7	19.9	8.7	0.0	0.0	22.7	6.7	93.1	133.2	595.2	97	599.5	98	285.5	96	128.8	86	8.7	33	127.5	94
437/130	Potchefstroom Artillery CampII	26 40	27 05	1367	105.5	103.9	55.8	57.2	18.5	10.5	0.0	0.0	25.7	3.5	55.0	-	(435.6)	-	(440.2)	-	231.7		131.5		10.5		84.2	
437/134	Potchefstroom (Landbou II)	26 44	27 05	1353	113.4	94.6	54.1	55.9	19.7	8.1	0.0	0.0	24.6	6.4	90.6	141.5	608.9		603.4		294.3		129.7		8.1		121.6	
437/157	Kolomiesplaas	26 37	27 06		106.3	85.3	91.0	50.7	11.8	33.6	0.0	0.0	35.0	10.5	39.8	90.8	554.8		626.3		243.1		153.5		33.6		85.3	
437/194	Blandsheuwel	26 44	27 07	1356	124.3	115.6	67.4	58.0	22.5	8.0	0.0	0.0	24.3	7.0	55.4	137.9	620.4	98	634.6	100	301.9		147.9		8.0		86.7	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
437/383	Tierfontein	26°53'	27°13'	1521	128.1	57.5	52.1	55.5	20.5	18.5	0.0	0.0	12.9	10.0	123.7	77.0	554.8	86	564.8	88	276.1		127.1		18.5		146.6	
437/452	Mimosa Park	26 32	27 16	1451	84.9	68.5	65.2	60.0	0.0	0.0	0.0	0.0	21.3	20.5	67.0	79.0	466.4	75	462.9	74	170.3		125.2		0.0		108.8	
437/517	Klipdrift	26 37	27 18	1372	64.0	107.0	46.0	82.0	0.0	0.0	0.0	0.0	9.0	0.0	101.5	84.0	493.5	76	490.0	75	194.5		128.0		0.0		110.5	
437/555	Hartebeestpoort	26 45	27 19	1417	95.0	68.5	62.3	18.0	19.5	0.0	0.0	0.0	2.0	0.0	112.0	111.5	488.8	82	452.3	76	222.0		99.8		0.0		114.0	
437/660	Vredefort	27 00	27 22	1430	124.1	72.5	51.5	55.0	19.0	10.0	0.0	0.0	15.5	10.0	50.5	104.6	512.7	73	574.2	82	332.8		125.5		10.0		76.0	
437/834	Parys	26 54	27 28	1385	168.8	150.0	32.3	56.0	21.9	9.5	0.0	0.0	28.2	4.1	117.5	103.1	691.4	107	(772.2)	-	472.5	164	110.2	73	9.5	38	149.8	82
438/47	Wooldridge	26 47	27 32	1433	139.3	131.6	40.4	40.5	18.7	7.5	0.0	0.0	23.9	18.5	87.5	104.9	612.8	91	649.2	96	331.7		99.6		7.5		129.9	
438/134	Lindequesdrift	26 44	27 35	1423	125.5	34.5	17.5	52.5	10.0	9.0	0.0	0.0	9.0	7.5	138.5	98.5	502.5	81	511.8	83	203.5		80.0		9.0		155.0	
438/315	Barrage	26 45	27 41	1433	119.5	86.5	55.3	59.3	14.2	6.0	0.0	0.0	16.6	17.0	129.3	67.5	551.2	81	536.4	79	235.8		128.8		6.0		142.9	
438/323	Groenvlei	26 53	27 41		107.2	62.9	31.3	46.7	3.5	5.5	0.0	0.0	15.5	5.5	68.0	101.5	447.6	71	422.3	67	283.8		81.5		5.5		89.0	
438/514	Rietspruit	26 34	27 48		144.0	57.1	29.5	40.3	15.0	0.0	0.0	0.0	12.5	34.0	175.7	53.8	561.9	99	548.5	96	258.1		84.8		0.0		222.2	
438/550	Van-der-Byl-Park I	26 40	27 49		102.5	38.4	57.2	45.7	13.7	5.8	0.0	0.0	14.9	24.7	130.4	54.6	487.9		(529.5)		212.1		116.6		5.8		170.0	
438/553	Vanderbyl Park II	26 43	27 49		125.8	53.5	47.9	35.0	14.3	5.5	0.0	1.6	18.5	25.0	106.3	76.1	509.5		526.8		644.0		97.2		7.1		149.8	
438/588	Smeelburg	26 48	27 50		115.5	116.0	42.0	34.0	12.0	3.5	0.0	0.0	33.5	18.9	90.2	118.3	583.9		600.5		294.5		88.0		3.5		142.6	
438/716	Rietfontein	26 56	27 54	1459	162.5	68.8	32.8	41.3	6.6	8.0	0.0	0.0	27.5	48.6	101.5	114.5	612.1	95	566.5	88	285.4		80.7		8.0		177.6	
438/729	Vereeniging III	26 39	27 55	1417	104.6	61.9	70.2	35.0	11.0	3.0	0.0	0.0	13.7	38.7	113.6	68.7	520.4	80	487.1	75	205.2	67	116.2	82	3.0	13	166.0	92
438/744	Clydesdale Colliery	26 54	27 55	1444	111.9	104.9	42.5	56.5	10.5	3.0	0.0	0.3	30.5	48.9	129.4	73.5	611.9	90	520.1	77	289.3		109.5		3.3		208.8	
438/750	Schapplaats	27 00	27 55	1463	126.6	92.5	46.8	32.2	10.9	0.0	0.0	16.7	38.7	35.9	74.0	169.1	643.4	97	588.5	89	286.6		89.9		16.7		148.6	
439/389	Orangeville	26 59	28 13	1494	175.9	72.9	115.5	25.4	15.7	6.5	0.0	0.0	49.5	47.9	175.4	91.1	775.8	138	613.3	109	306.2		156.6		6.5		272.8	
439/396	Schikfontein	26 36	28 14		130.5	61.0	44.5	28.5	16.5	7.0	0.0	0.0	15.5	60.2	159.2	108.5	631.4	92	563.6	82	296.5	93	89.5	58	7.0	27	234.9	128
439/399	Platkoppies	26 39	28 14	1463	78.4	66.1	78.0	43.0	38.5	4.0	0.0	0.0	29.5	41.5	130.0	99.5	608.5	95	630.9	99	262.3		159.5		4.0		201.0	
439/688	Middelpan	26 58	28 23		132.5	35.3	73.0	53.0	2.5	0.5	0.0	0.0	25.5	94.2	162.1	130.5	709.1		512.1		201.8		128.5		0.5		281.6	
439/755	Kraal	26 35	28 26	1666	180.5	80.5	71.7	52.9	26.7	3.5	0.0	0.0	10.0	45.9	142.1	70.3	684.1	102	682.8	102	342.4		151.3		3.5		198.0	
439/764	Vlakfontein	26 44	28 26	1600	105.3	60.9	128.7	40.0	14.4	3.7	0.0	0.0	16.2	36.7	130.8	110.4	647.1	97	556.2	83	201.3	65	183.1	141	3.7	15	183.7	92
439/769	Beerlaagte	26 49	28 26	1615	93.5	64.0	66.5	43.5	13.5	0.0	0.0	0.0	26.5	53.3	134.3	117.3	612.4	98	471.5	75	209.7		123.5		0.0		214.1	
440/129	Balfour	26 39	28 35	1555	202.1	114.3	166.4	52.5	23.0	2.0	0.0	0.0	14.2	76.4	131.0	119.0	900.9	131	764.8	111	360.0		241.9		2.0		221.6	
440/157	Rietbult	26 37	28 36	1585	194.9	89.0	128.6	32.0	14.5	2.2	0.3	0.0	16.6	51.8	335.8	115.5	781.2	112	710.7	102	352.1		175.1		2.5		204.2	
440/435	Greylingstad	26 45	28 45	1588	132.8	64.4	76.5	50.8	23.0	0.0	0.0	0.0	31.5	52.0	147.0	28.5	606.5	87	527.2	75	234.7		150.3		0.0		230.5	
440/449	Wittebank	26 59	28 45	1524	95.6	60.1	61.5	27.5	13.0	2.5	0.0	0.0	39.0	43.8	153.8	78.5	575.3	95	456.2	75	193.2		102.0		2.5		236.6	
440/501	Silverbank	26 51	28 47		128.5	63.0	39.5	45.0	16.3	0.0	0.0	0.0	48.5	70.8	109.7	70.9	592.2		449.3		238.7		100.8		0.0		229.0	
440/637	Raskop	26 37	28 52		175.3	72.2	44.8	61.9	29.7	0.0	0.0	0.5	50.7	72.0	159.4	61.2	727.7	105	647.2	95	325.5		136.4		0.5		282.1	
440/767	Val	26 47	28 56	1584	154.0	50.0	73.5	43.5	39.5	0.0	0.0	0.0	21.0	111.0	117.0	54.5	664.0	99	584.7	88	313.5		156.5		0.0		249.0	
440/838	Klippoort	26 58	28 58		173.5	51.7	63.2	30.0	34.0	0.0	0.0	0.0	24.4	61.6	130.0	46.0	614.4		558.8		292.4		127.2		0.0		216.0	
440/885	Sandbaken	26 45	29 00	1564	142.9	83.8	73.5	51.5	36.0	0.0	0.0	2.5	29.7	67.5	140.0	52.2	679.6	96	625.1	88	294.3	91	161.0	110	2.5	9	237.2	112
441/104	Bosmansspruit	26 44	29 04	1585	144.3	40.2	43.8	89.0	20.8	0.0	0.0	0.0	25.5	57.5	83.1	39.7	543.9	81	586.0	87	255.5		153.6		0.0		166.1	
441/113	Riethuil	26 53	29 04	1555	184.9	64.4	36.1	45.1	25.1	0.0	0.0	0.0	16.5	79.4	136.7	51.1	639.3	99	582.7	90	347.3		106.3		0.0		232.5	
441/261	Carn Bree Stud	26 51	29 09	1585	111.5	36.0	23.1	14.5	0.0	0.0	0.0	0.0	14.5	79.5	150.0	111.0	540.1	77	419.6	60	258.5		37.6		0.0		244.0	
441/270	Goedgevonden	27 00	29 09	1524	152.7	37.0	89.5	22.5	17.5	0.0	0.0	0.0	26.0	99.0	114.5	61.5	620.0	100	513.2	83	294.2		129.5		0.0		239.3	
441/578	Topfontein	26 38	29 20		117.6	92.7	104.5	44.8	20.0	0.0	0.7	0.0	39.5	53.0	128.9	37.6	639.3		705.5		314.4		169.3		0.7		221.4	
441/594	Sterkfontein	26 34	29 24	1658	80.5	79.5	81.0	61.5	13.5	0.0	0.0	0.0	36.9	59.3	110.3	19.5	542.0	81	650.8	98	246.5		156.0		0.0		206.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT	MAAND MONTH												JAAR YEAR		SEISOEN SEASON 1.VII.1953 - 30.VI.1954		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1953 - II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
441/777	Berrings	26°57'	29°26'		150.8	37.2	24.7	41.2	27.0	0.0	0.0	0.0	30.7	81.7	115.9	76.5	585.7	81	546.3	76	247.2	74	92.9	60	0.0	0	228.3	113
442/68	Hendrikspan	26 58	29 33	1646	96.5	107.9	108.2	56.8	17.0	0.0	0.0	0.0	40.7	34.4	105.3	31.8	598.4	86	702.8	101	280.4	87	182.0	139	0.0	0	180.4	83
442/123	Bakkersrust	26 33	29 35	1646	103.7	72.5	43.0	58.5	8.5	0.0	0.0	0.0	35.5	33.9	114.6	42.5	512.7	74	572.0	83	242.3		110.0		0.0		184.0	
442/195	Potfontein No.2	27 00	29 35		127.6	51.1	38.3	33.9	22.0	0.0	0.0	0.0	24.5	70.9	128.5	65.0	561.8		553.4		241.7		94.2		0.0		223.9	
442/194	Hongenaam	26 44	29 37	1637	139.2	53.0	95.6	32.6	4.0	0.0	0.0	0.0	48.0	56.2	167.0	64.5	660.1	100	591.2	89	221.7		132.2		0.0		271.2	
442/393	Holspan	26 53	29 43	1664	83.5	137.0	42.0	60.0	28.5	0.0	0.0	0.0	62.0	45.0	150.5	38.0	646.5	89	709.8	97	299.5		130.5		0.0		257.5	
442/458	Uitzicht	26 38	29 46	1664	111.4	111.0	34.3	69.7	15.0	0.0	0.0	0.0	64.7	47.1	134.0	53.0	640.2	101	645.1	102	302.0		119.0		0.0		245.8	
442/660	Amsterfoort	27 00	29 52	1646	103.7	39.5	29.0	51.5	0.0	0.0	0.0	0.0	41.6	72.5	124.5	89.0	551.3	79	466.5	67	190.7		80.5		0.0		238.6	
442/772	Steydfontein	26 52	29 56		64.7	228.5	0.0	79.5	0.0	0.0	0.0	0.0	43.0	67.0	95.4	23.5	601.6		636.6		356.9		79.5		0.0		205.4	
442/811	Hoeftendacht	26 31	29 58	1698	197.2	91.4	56.5	54.7	20.0	0.0	0.0	2.5	48.4	56.0	256.6	46.5	829.8		811.1		353.9		131.2		2.5		361.0	
442/853	Goedehoop	26 43	29 59		85.5	131.0	39.0	52.4	17.6	0.0	0.0	0.3	39.8	79.7	79.4	78.6	603.3		605.9		263.4		109.0		0.3		198.9	
442/867	Holfontein	26 57	29 59	1631	106.5	-	24.0	47.0	12.5	0.0	0.0	0.0	32.0	77.0	115.5	21.0	(435.5)		(360.2)		(106.5)		83.5		0.0		224.5	
443/196	De Emigratie	26 46	30 07	1676	93.6	135.8	52.7	79.2	37.7	0.0	0.0	4.6	48.0	96.1	86.7	53.1	687.5	97	692.4	98	272.7	82	169.6	129	4.6	15	230.8	110
443/451	Klaasstop	26 51	30 16	1676	147.6	144.8	65.1	72.1	15.7	0.1	0.0	1.3	48.6	66.3	99.6	78.1	739.3	95	781.7	100	364.7		152.9		1.4		214.5	
443/790	Schoeperevlei	26 40	30 25		169.5	253.0	94.5	81.5	16.5	0.0	0.0	0.0	74.7	77.5	120.5	78.5	966.2		926.4		484.5		192.5		0.0		272.7	
444/20	Driespan	26 50	30 31	1425	18.0	273.5	93.0	67.5	28.0	0.0	0.0	3.5	93.0	91.0	171.6	41.8	880.9	94	913.4	98	345.5		188.5		3.5		355.6	
444/126	Athole	26 36	30 35	1619	135.2	228.7	113.2	71.2	12.2	2.3	0.0	4.1	59.5	79.9	176.5	46.0	928.8	104	915.7	103	461.9		196.6		6.4		315.9	
444/176	Vlakkloof Estate	26 56	30 36	1581	134.5	141.8	81.0	54.0	27.0	0.0	0.0	0.0	74.5	90.5	180.5	89.5	873.3	92	770.3	81	380.3		162.0		0.0		345.5	
444/203	Idalia	26 53	30 37	1372	98.0	197.0	50.5	57.0	25.5	0.0	0.0	0.0	75.0	74.0	120.1	31.5	728.6	92	730.0	92	385.0	108	133.0	83	0.0	0	269.1	112
444/277	Amsterdam	26 37	30 40	1239	166.5	203.2	50.0	88.2	15.0	0.0	0.0	0.0	52.0	104.4	119.8	27.6	826.7	96	797.6	92	400.5		153.2		0.0		276.2	
444/316	Welvroop	26 46	30 41		138.0	160.0	26.5	88.5	18.2	0.0	0.0	0.0	81.0	78.8	115.5	34.0	740.5	90	857.4	104	336.5		133.2		0.0		275.3	
444/358	Lions Glen	26 32	30 42		130.8	238.4	64.0	76.0	17.0	6.4	0.0	0.0	74.6	98.9	166.5	55.5	928.1		980.6		404.2		157.0		6.4		340.0	
444/540	Plat Retief	27 00	30 48	1261	120.3	189.7	44.8	92.0	23.1	0.1	0.0	6.0	90.0	122.3	165.9	64.7	918.9	101	839.3	92	381.3	89	159.9	90	6.1	15	378.2	142
444/653	Steinwater	26 53	30 52	1219	49.1	210.7	84.5	55.5	1.5	0.0	0.0	5.5	109.5	119.5	118.0	60.5	814.3	93	751.8	86	333.8	83	141.5	84	5.5	14	347.0	133
444/679	Welterveden	26 49	30 53	1224	73.3	207.4	39.0	70.5	39.2	0.0	0.0	3.4	75.4	118.8	110.4	52.5	789.9	99	634.4	80	320.7		148.7		3.4		304.6	
444/746	Klaaskoppruit	26 56	30 55	1189	93.7	154.0	35.0	48.8	25.3	0.0	0.0	6.4	78.4	118.7	121.7	74.0	756.0	93	656.7	82	320.7		109.1		6.4		318.8	
445/100	Maaiaim	26 40	31 04	1009	88.9	249.1	159.1	73.8	46.5	0.0	0.0	1.5	80.1	126.0	137.2	59.9	1022.1	117	911.7	104	374.3	95	279.4	151	1.5	4	343.3	133
445/331	Tang Olie	26 31	31 12		70.9	188.6	53.6	77.4	55.5	0.0	0.0	16.0	83.6	132.4	173.5	141.0	992.5		859.5		309.8		186.5		16.0		389.5	
445/569	Klatdrift	26 59	31 19	1186	130.6	228.9	89.0	79.0	75.0	0.0	0.0	43.0	74.5	163.5	182.5	68.5	1134.5	99	1147.0	100	485.5	95	243.0	106	43.0	68	420.5	123
445/571	Aird Farm	26 31	31 20		68.6	280.2	87.5	64.1	63.2	0.0	0.0	12.9	34.2	144.6	159.9	86.0	1001.2		989.7		437.7		214.8		12.9		338.7	
445/838	Moolbook	26 58	31 28		111.6	245.3	59.8	41.2	71.6	0.0	0.0	32.8	86.1	164.0	160.7	97.2	1070.3		840.8		402.1		172.6		32.8		410.8	
445/863	Ebrata	26 53	31 29	533	63.1	109.3	76.8	40.6	78.8	0.8	0.0	11.5	79.3	113.0	172.0	55.6	800.8	102	644.4	82	223.2		196.2		12.3		364.3	
446/136	Klapgoed	26 46	31 35	516	143.0	158.4	107.0	46.0	84.1	1.0	0.3	20.3	81.4	133.0	187.6	63.4	1025.5	122	934.9	111	369.0	90	257.1	142	21.6	54	402.0	180
446/355	Mpinia Govt. Farm (Sub-Stn.)	26 55	31 42		82.3	203.2	34.5	27.7	136.7	0.0	0.0	5.6	81.0	82.5	125.5	40.5	819.5		793.5		338.0		198.9		5.6		289.0	
446/443	Malatane	26 53	31 45		60.8	186.0	59.4	30.0	80.0	0.8	0.0	7.6	71.6	88.4	146.0	-	730.6		661.1		277.7		169.4		8.4		306.0	
446/471	St. Philips Mission	26 51	31 46	183	99.3	178.1	71.3	27.4	71.8	0.0	0.0	8.1	73.2	83.0	107.5	21.6	741.3	124	662.5	111	289.1		170.5		8.1		263.7	
446/773	Wesselrode	26 53	31 56	171	48.9	92.5	26.6	21.5	86.9	2.5	0.0	8.6	103.1	71.4	105.8	8.8	576.6	107	507.7	95	234.3		135.0		11.1		280.3	
447/446	Nkuna	26 56	32 15	75	28.0	67.0	14.0	16.0	105.0	0.0	0.0	17.5	75.5	100.0	130.5	29.5	583.0	92	573.3	90	128.0	45	135.0	78	17.5	45	306.0	214
448/597	Knol Bay	26 57	32 50		96.6	13.7	98.6	53.0	75.1	41.2	0.2	44.8	51.1	134.0	160.4	73.4	842.1		909.9		151.8		226.7		86.2		345.5	
461/206	Twoerivieren	26 26	20 37		0.0	8.0	160.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	204.1		237.7		46.6		191.1		0.0		0.0	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND—MONTH												JAAR YEAR.		SEISOEN SEASON 1.VII.1953 -30.VI.1954		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
464/783	Tsabong	26°03'	22°27'	962	27.7	25.9	55.9	13.7	0.0	5.0	0.0	0.0	9.0	0.0	10.7	75.7	221.6	75	225.1	76	142.6		69.6		5.0		19.7	
467/487	Morokweng	26 07	23 47	1126	73.6	27.8	12.7	11.6	28.0	0.0	0.0	0.0	11.0	0.5	11.0	90.2	266.4	87	286.3	94	202.8	148	52.3	50	0.0	0	22.5	42
467/720	Sebata	26 30	23 54		59.0	32.5	63.5	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	251.0		236.0		118.5		87.5		0.0		0.0	
467/818	Donegal	26 08	23 58		17.0	33.6	81.8	24.7	0.0	0.0	0.0	0.0	0.0	0.0	18.5	75.5	251.1		260.0		111.3		106.5		0.0		18.5	
468/210	Mafeking	26 30	24 07	1231	88.5	47.5	54.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	289.7	69	323.2	77	181.3		87.2		0.0		0.0	
468/318	Palapye	26 18	24 11	1189	52.8	37.0	76.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	72.3	300.1	69	346.2	80	213.8	110	103.0	71	0.0	0	35.0	44
468/500	Haarlem	26 20	24 17	1189	69.8	64.5	90.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	298.7	70	(360.1)		207.2		125.9		0.0		0.0	
469/13	Kafferspruit	26 13	24 31		43.0	31.0	114.1	56.4	0.0	0.0	0.0	0.0	0.0	1.1	0.0	71.1	316.7		371.1		143.3		170.5		0.0		1.1	
469/440	Grootvardriet	26 20	24 45		50.5	72.5	12.0	13.0	37.1	0.0	0.0	0.0	0.0	4.0	26.0	26.5	241.6		296.1		177.0		62.1		0.0		30.0	
469/459	Monita	26 09	24 46	1180	90.6	71.3	78.5	53.4	3.8	3.1	0.0	0.0	0.0	0.0	29.6	52.4	382.7	88	520.3	119	270.7	139	135.7	96	3.1	27	29.6	33
469/699	Salem	26 09	24 54		96.2	30.8	71.9	14.0	33.5	0.0	0.0	0.0	0.0	0.0	25.1	28.1	299.6		398.6		173.5		119.4		0.0		25.1	
470/296	Setlagodi	26 16	25 07	1219	59.3	47.5	55.0	40.7	4.5	16.0	0.0	0.0	0.0	6.2	30.2	95.8	355.2	78	391.9	86	161.3	78	100.2	72	16.0	114	36.4	38
470/516	Neverest	26 06	25 18	1219	58.6	60.5	66.7	41.5	10.8	18.0	0.0	0.0	0.0	13.0	43.6	83.0	395.7	80	367.6	74	164.6		119.0		18.0		56.6	
471/195	Mocifontein	26 15	25 37		79.5	102.5	48.5	40.2	28.5	35.0	0.0	0.0	0.5	0.0	23.8	77.8	436.3		476.0		220.0		117.2		35.0		24.3	
471/259	Youngbury	26 19	25 39	1341	126.4	91.3	87.2	45.3	32.3	31.0	0.0	0.0	1.0	2.5	34.7	91.6	543.3	97	609.8	109	280.8		164.8		31.0		36.2	
471/435	Mocitgedacht	26 15	25 45		111.8	94.8	57.2	61.2	3.9	20.8	0.0	0.0	2.2	3.2	47.5	58.1	460.7		524.6		282.3		122.3		20.8		52.9	
471/490	Lusthof	26 10	25 47		125.6	74.7	77.7	72.8	4.4	18.5	0.0	0.0	3.5	0.0	62.7	101.2	531.1		569.0		256.5		154.9		18.5		66.2	
471/624	Doornbraad	26 24	25 51		74.4	64.5	42.6	53.1	0.0	25.0	0.0	0.0	7.2	4.0	35.5	87.8	394.1		366.0		178.6		95.7		25.0		46.7	
472/135	Rietfontein	26 15	27 05	1433	123.5	68.5	100.0	66.0	12.5	13.0	0.0	0.0	10.5	5.5	39.0	96.5	535.0	85	586.0	93	264.0		178.5		13.0		55.0	
472/175	Rooijantjiesfontein	26 25	26 06	1463	100.4	68.6	66.8	58.9	10.1	14.1	0.0	0.0	12.4	3.4	54.1	148.9	538.7	92	465.2	80	223.9		135.8		14.1		69.8	
472/279	Lichtenburg (Gaol)	26 09	26 10	1477	87.5	124.2	77.4	49.1	16.2	6.8	0.0	0.0	13.0	3.5	46.0	113.7	537.4	86	566.4	91	289.6	94	142.7	87	6.8	40	62.5	47
472/281	Lichtenburg	26 11	26 10	1477	125.3	86.5	97.5	59.2	10.5	7.5	0.0	0.0	14.7	0.9	35.0	103.0	539.2	89	588.0	97	296.3		167.2		7.5		49.7	
472/566	Malgasfontein	26 26	26 19		126.5	81.5	126.0	88.0	9.5	10.5	0.0	0.0	25.5	26.0	88.0	128.9	710.4		638.0		276.0		223.5		10.5		339.5	
472/730	Welgevonden	26 10	26 25	1494	118.4	58.0	-	-	0.0	0.0	0.0	0.0	36.5	32.5	36.0	45.3	(326.7)		(371.9)		217.9		(0.0)		0.0		105.0	
473/83	Rooipoort	26 23	26 33	1417	63.0	85.8	106.7	36.3	16.1	8.0	0.0	0.0	42.5	0.0	44.5	95.0	497.9	95	503.4	96	225.9		159.1		8.0		87.0	
473/200	Bamrey	26 20	26 37	1475	72.6	67.0	112.6	49.4	10.5	0.0	0.0	0.0	45.5	3.5	36.5	59.5	457.1	74	(477.8)	-	(139.6)		172.5		0.0		85.5	
473/404	Vlieger Farm	26 14	26 44	1494	78.3	50.4	64.1	57.0	19.5	4.5	0.0	0.0	27.1	6.5	51.5	108.0	466.9	81	545.0	95	215.8		140.6		4.5		85.1	
473/416	Klipplaatdrift	26 26	26 44	1372	62.6	80.5	70.0	30.6	15.0	0.0	0.0	0.0	35.5	3.1	74.5	35.0	406.8	84	406.2	84	192.6		115.6		0.0		113.1	
473/686	Roodekop	26 26	26 53	1494	64.0	54.8	76.8	67.0	12.5	8.5	0.0	0.0	43.0	0.0	45.9	78.3	450.8	76	599.8	102	273.0		156.3		8.5		88.9	
473/713	Palmietfontein	26 23	26 54	1434	73.8	59.8	70.9	46.2	5.5	5.0	0.0	0.0	39.0	26.0	55.1	76.3	457.6	87	491.1	94	197.6		122.6		5.0		110.1	
473/868	Witpoort 51	26 28	26 59		77.5	84.8	92.1	64.5	14.5	4.0	0.0	0.0	40.0	9.0	61.0	60.7	508.1		599.8		264.8		171.1		4.0		110.0	
474/198	Zeerust	26 18	27 07	1502	112.0	56.5	59.5	49.6	21.0	2.5	0.0	0.2	44.6	30.6	135.1	80.4	592.0	89	519.3	78	246.0		130.1		2.7		210.3	
474/255	Klerkskraal	26 15	27 09	1475	79.0	75.4	73.8	35.6	0.0	0.0	0.0	0.0	25.5	12.5	71.3	54.6	427.7	76	460.5	82	199.9		109.4		0.0		109.3	
474/259	Zeekoegat	26 19	27 09	1449	106.0	67.5	58.0	20.5	26.0	0.0	0.0	0.0	39.1	22.1	124.9	77.7	541.8	93	448.0	77	234.0		104.5		0.0		186.1	
474/270	Frederikstad	26 30	27 09		106.0	63.5	52.5	67.5	7.4	2.9	0.0	0.0	18.0	18.5	25.5	51.5	413.3	77	591.4	110	206.3		127.4		2.9		62.0	
474/502	Welverdiend	26 22	27 17	1478	102.5	67.2	43.7	39.5	13.5	0.0	0.0	0.0	16.0	56.0	101.0	45.0	484.4	73	456.5	69	222.9		96.7		0.0		173.0	
474/684	Elyvooruitzicht	26 24	27 23		198.2	76.4	63.8	41.2	18.0	1.5	0.0	0.0	8.3	30.8	127.3	68.1	633.6		624.6		316.0		123.0		1.5		166.4	
474/751	Vlakfontein	26 01	27 26		140.5	57.5	57.5	41.0	13.5	0.0	0.0	0.0	24.1	36.5	140.3	173.0	683.9	92	542.5	73	249.2		112.0		0.0		200.9	
474/790	Holfontein	26 10	27 27	1522	81.2	159.8	61.5	31.2	5.1	0.0	0.0	0.0	8.8	40.6	23.1	12.7	424.0	72	553.4	94	309.2		97.8		0.0		72.5	
475/22	Bentley Park	26 22	27 31		168.6	45.0	49.7	40.0	17.8	0.0	0.0	0.0	6.7	20.1	126.7	51.6	526.2		564.9		264.8		107.5		0.0		153.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 30 VI 1954		XII 1953 - II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
475/56	Leeupoort	26°26'	27°32'	1548	132.5	70.9	43.0	41.2	20.5	0.0	0.0	0.0	5.6	16.0	215.5	74.5	619.7	93	488.0	73	224.1		104.7		0.0		237.1	
475/227	Old Homestead	26 17	27 58	1570	125.0	55.1	78.8	34.5	25.0	0.0	0.0	0.0	4.3	49.2	213.0	37.0	621.9	91	545.6	79	237.6		138.3		0.0		266.5	
475/370	Randfontein (G.M.)	26 10	27 43	1763	191.2	114.5	69.6	37.5	16.7	2.0	0.0	0.2	7.3	18.0	204.3	56.4	717.7	99	693.1	96	386.2		123.8		2.2		229.6	
475/404	Leipaardsvlei	26 15	27 44	1615	131.0	64.5	78.5	34.0	0.0	0.0	0.0	0.0	7.5	16.1	215.7	30.5	577.8	91	550.0	87	261.0		112.5		0.0		239.3	
475/456	Krugersdorp IV	26 06	27 46	1699	152.5	78.9	31.0	45.3	22.0	1.5	0.0	3.7	11.2	18.1	192.2	76.1	632.3	80	598.3	75	313.1	80	98.3	54	5.2	17	221.5	115
475/517	Leipaardsvlei (G.M.)	26 07	27 48	1762	160.2	76.9	29.2	46.5	19.8	0.0	0.0	3.3	5.9	16.5	209.3	79.9	647.5	83	596.0	77	317.9		95.5		3.3		231.7	
475/528	Enurbeion	26 18	27 48	1578	234.8	81.8	35.3	40.0	21.8	2.0	0.0	0.0	5.4	34.8	137.7	58.7	652.3	90	641.3	89	396.6	111	97.1	62	2.0	8	177.9	97
475/611	Durban Roodepoort Deep	26 11	27 51	1701	241.8	99.6	74.5	53.9	29.5	1.0	0.0	5.2	7.5	54.8	239.0	82.3	889.1	108	762.0	93	432.1		157.9		6.2		301.3	
475/661	Summerhill	26 01	27 53		147.0	71.5	33.5	23.5	30.0	0.4	0.0	0.0	17.4	19.0	145.5	87.0	574.8		539.4		217.5		87.0		0.4		181.9	
475/669	Roodepoort	26 09	27 53	1742	197.8	86.2	49.6	52.2	33.0	0.0	0.0	5.5	2.5	20.5	180.6	61.6	689.5	93	679.3	91	399.2		134.8		5.5		103.6	
475/717	Doornkuil	26 27	27 54	1547	105.4	100.3	30.3	15.0	26.5	3.5	0.0	0.0	7.0	27.4	172.0	72.0	559.4	85	483.3	74	227.9		71.8		3.5		206.4	
475/736	Klipspruit (Sewage Farm)	26 16	27 55	1661	228.3	112.3	40.7	39.4	16.0	1.6	0.0	0.2	8.2	31.2	167.5	43.2	688.6	99	702.4	101	417.6		96.1		1.8		206.9	
475/761	Maraisburg (G.M.)	26 11	27 56	1709	181.1	77.3	47.3	56.5	26.0	0.0	0.0	1.4	11.5	39.5	192.5	58.4	691.5	101	660.7	96	341.7		129.8		1.4		243.5	
475/785	Golden Harvest	26 05	27 57		175.5	91.9	52.1	46.2	7.9	0.6	0.0	0.0	24.7	24.6	107.3	74.4	605.2		689.3		395.0		106.2		0.6		156.6	
475/881	Johannesburg(Braamfontein Cem)	26 11	28 00	1747	157.5	56.9	91.7	50.9	26.8	2.0	0.0	0.2	51.0	39.9	156.1	97.6	730.6	89	669.1	81	318.0		169.4		2.2		247.0	
476/12	Johannesburg (Vrededorp)	26 12	28 01	1646	162.9	68.7	105.4	57.7	24.0	0.9	0.0	0.0	52.4	60.1	181.7	85.2	799.0	112	740.6	104	357.3		187.1		0.9		294.2	
476/12A	Johannesburg (Smit Str.)	26 12	28 01	1646	153.0	47.1	74.2	42.5	23.9	1.5	0.0	0.0	42.2	38.0	150.3	75.6	648.3	83	613.5	79	294.6		140.6		1.5		250.5	
476/31	Leeuwkop Boerderykolonie	26 01	28 02		139.1	107.5	39.7	38.0	20.0	0.0	0.0	0.0	14.5	18.0	149.0	57.0	582.8		586.1		337.6		97.7		0.0		181.5	
476/38	Johannesburg (Dunkeld)	26 08	28 02	1737	171.0	155.0	90.7	44.4	19.6	1.0	0.0	0.0	54.0	63.5	139.5	82.1	800.8	101	825.8	104	430.0		154.7		1.0		237.0	
476/40	Johannesburg Zoo	26 10	28 02	1615	158.9	105.5	75.3	51.8	17.8	0.0	0.0	0.0	30.2	36.2	131.1	84.5	691.3	87	683.0	86	349.2		144.9		0.0		197.5	
476/42	Johannesburg (Burgersdorp)	26 12	28 02	1719	135.4	52.4	78.8	49.0	29.1	2.0	0.0	0.0	51.0	31.7	147.2	94.3	670.9	93	592.8	82	269.9		156.9		2.0		229.9	
476/43	Johannesburg (Ophirton Depot)	26 13	28 02		135.4	72.9	119.5	53.1	30.7	0.0	0.0	0.2	32.2	37.0	113.2	135.0	729.2		678.2		288.3		203.3		0.2		182.4	
476/67	Bisyon	26 07	28 03	1539	155.2	126.3	40.5	33.6	19.2	0.0	0.0	0.0	26.7	56.4	114.5	52.8	625.4	87	683.1	95	386.7		93.3		0.0		197.6	
476/71	Johannesburg (Berea)	26 11	28 03	1759	206.3	92.1	106.2	47.9	32.1	2.8	0.0	0.0	41.6	43.2	138.8	142.8	855.8	106	764.0	95	384.7		188.2		2.8		225.6	
476/72	Johannesburg (Joubert Park)	26 12	28 03	1753	161.5	64.2	77.9	52.4	33.3	1.3	0.0	0.0	36.9	39.3	142.8	104.7	714.3	84	647.9	76	313.1		163.6		1.3		219.0	
476/74	Johannesburg (Springfield)	26 14	28 03	1737	155.1	86.2	64.0	54.0	35.5	0.0	0.0	0.0	26.5	31.5	167.5	116.5	736.8	98	626.7	83	307.2		153.5		0.0		225.5	
476/93	Edenburg	26 03	28 04	1585	108.2	156.6	11.5	44.5	4.5	0.0	0.0	0.0	50.5	12.9	100.5	56.0	545.1	92	610.1	103	363.5		60.5		0.0		163.9	
476/98	Johannesburg (Cydna)	26 08	28 04	1646	179.0	199.1	56.7	43.4	23.5	0.5	0.0	0.0	54.4	58.7	126.7	84.5	826.5	113	824.7	112	460.6		123.6		0.5		239.8	
476/100	Johannesburg (King Edward VII School)	26 10	28 04	1768	187.6	103.4	60.0	42.5	11.8	0.0	0.0	0.0	40.4	35.4	114.8	114.6	710.5	91	663.9	85	369.8		114.3		0.0		190.6	
476/101	Johannesburg (Union Obs.)	26 11	28 04	1806	193.2	97.9	76.4	44.7	23.5	1.5	0.0	0.1	33.5	27.8	122.0	113.4	733.8	97	692.8	91	381.4	103	144.6	86	1.6	6	183.1	94
476/103	Johannesburg (City Deep C.M)	26 10	28 04	1707	174.6	120.0	87.0	62.8	16.0	1.3	0.0	0.0	50.6	26.8	161.1	109.3	809.5	105	690.2	89	366.1		165.8		1.3		258.5	
476/111	Boerkoppies	26 21	28 04	1514	110.6	77.9	78.5	35.6	15.9	3.8	0.0	0.0	54.9	24.7	167.5	59.8	629.2	88	612.0	86	232.7		130.0		3.8		247.1	
476/123	Rocklands	26 05	28 05	1452	144.5	141.7	35.0	37.5	12.0	0.0	0.0	0.0	25.4	14.9	91.5	69.0	571.5	102	656.6	117	363.7		84.5		12.0		151.8	
476/128	Johannesburg (Waverley Nur.)	26 08	28 05	1646	216.3	112.8	42.5	39.7	22.1	0.0	0.0	0.0	46.2	59.6	109.8	107.3	756.3	91	730.1	88	424.6		104.3		0.0		215.6	
476/129	Johannesburg (Norwood)	26 09	28 05	1707	184.9	96.2	45.6	40.8	24.5	0.0	0.0	0.0	38.0	40.5	104.5	91.0	666.0	83	704.1	87	375.9		110.9		0.0		183.0	
476/154	Frankenwald Estate No. 2	26 04	28 06	1509	166.2	136.4	23.2	33.0	23.0	0.0	0.0	0.0	13.7	20.7	117.5	77.3	611.0	81	634.0	84	395.6		79.2		0.0		151.9	
476/160	Johannesburg (Royal Golf Club)	26 10	28 06	1615	169.7	69.8	41.3	33.9	19.8	0.0	0.0	0.0	40.9	41.3	107.9	75.0	599.6	81	605.2	82	310.2		95.0		0.0		190.1	
476/163	Rosherville	26 13	28 06	1695	162.2	84.1	67.3	58.8	28.0	2.5	0.0	0.0	30.8	27.7	149.6	99.4	710.4	96	682.1	92	338.0		154.1		2.5		208.1	
476/191	Johannesburg (Bruma)	26 11	28 07	1615	203.3	92.6	64.9	42.4	23.8	1.8	0.0	0.0	20.0	25.1	132.5	97.2	703.6	90	702.1	90	381.9		131.1		1.8		177.6	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		° S.	° E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
476/227	New Market	26°17'	28°08'	1539	155.3	122.5	40.0	52.1	18.0	3.8	0.0	0.0	24.4	32.3	166.2	45.7	660.3	99	677.4	102	352.1		110.1		3.8		222.9	
476/246	Springhill	26 06	28 09	1676	189.0	126.7	37.3	46.4	21.5	0.0	0.0	0.0	23.7	40.3	157.5	67.5	709.9	97	675.9	92	396.6		105.2		0.0		221.5	
476/252	Germiston(Skinner & Jack)	26 12	28 09	1704	207.5	74.6	58.6	52.5	28.2	1.1	0.0	0.0	19.2	28.0	171.2	51.7	692.6	89	715.0	92	366.2		139.3		1.1		218.4	
476/282	Germiston (Rose Deep G.M.)	26 12	28 10	1692	184.5	71.0	54.0	44.0	24.5	0.0	0.0	0.0	15.0	25.0	178.5	61.0	657.5	87	679.8	90	347.5		122.5		0.0		218.5	
476/283	Germiston (West Park)	26 13	28 10	1661	200.9	65.9	51.5	51.4	26.8	0.5	0.0	0.0	20.7	21.0	191.3	45.2	675.2	87	701.7	90	375.3		129.7		0.5		233.0	
476/283A	Germiston (Simmerpan)	26 13	28 10	1689	184.0	72.4	50.2	62.7	28.8	1.4	0.0	0.0	26.5	20.4	200.5	36.8	683.7	90	680.0	90	362.8		141.7		1.4		247.4	
476/309	Rietfontein 9	26 09	28 11	1646	168.5	97.5	54.8	44.3	20.0	0.0	0.0	0.0	20.2	19.2	166.5	73.0	644.0	91	692.4	98	344.1		119.3		0.0		205.9	
476/378	Randebult	26 18	28 13	1555	110.5	98.8	82.5	47.8	23.5	2.0	0.0	0.0	16.5	34.0	166.5	48.5	630.6		656.3		327.8		153.8		2.0		217.0	
476/398	Jan Smuts Laghawe II	26 08	28 14	1641	176.3	95.6	32.4	41.2	23.6	0.5	0.0	0.1	25.9	25.1	160.1	71.7	652.5		(718.5)		379.2		97.2		0.6		211.1	
476/403	East Rand	26 13	28 14	1651	152.9	69.6	49.0	47.7	25.0	1.3	0.0	0.5	15.5	32.3	188.1	69.8	651.5	87	686.5	92	364.0		121.7		1.8		235.7	
476/433	Boksburg	26 13	28 15	1651	154.6	63.3	40.9	49.7	22.0	1.8	0.0	0.0	13.4	29.1	175.5	38.3	588.6	86	608.3	89	330.4		112.6		1.8		218.0	
476/522	Bonani I	26 12	28 18	1652	149.9	68.3	54.9	44.5	15.0	4.5	0.0	0.6	22.5	23.1	170.7	78.5	632.3	86	620.9	84	290.1	83	114.4	72	5.1	20	216.3	106
476/526	Van Dyk Mines	26 16	28 18		116.7	52.0	49.8	45.0	19.5	4.0	0.0	0.0	25.5	32.4	144.3	46.0	535.2		530.7		261.3		114.3		4.0		202.2	
476/630	Heidelberg I	26 30	28 21	1541	177.9	64.9	66.7	43.2	19.5	3.0	0.0	0.0	16.8	45.6	200.5	50.4	688.5	96	627.4	88	299.8	89	129.4	79	3.0	12	262.9	141
476/641	New Modderfontein	26 11	28 22	1612	112.1	90.4	28.6	36.5	22.9	3.6	0.0	0.3	28.3	17.1	166.0	67.1	552.9	76	660.0	91	294.0		88.0		5.9		191.4	
476/644	Brakpan II	26 14	28 22	1634	168.5	48.7	65.6	42.3	19.8	3.0	0.0	0.0	25.0	23.7	148.3	41.2	566.1	77	599.4	82	274.7		127.7		3.0		197.0	
476/660	Heidelberg II	26 30	28 22	1541	153.2	74.8	68.6	32.5	19.0	0.0	0.0	0.0	13.8	45.4	200.2	46.1	653.6	97	(567.0)	-	261.3		120.1		0.0		259.4	
476/673	Govt. C.M. Areas	26 13	28 23	1646	122.1	43.5	75.1	42.4	20.1	0.0	0.0	0.3	21.3	19.7	160.8	50.0	555.3	74	650.3	87	278.5		137.6		0.3		201.8	
476/736	Springs I	26 16	28 25	1628	151.3	61.9	65.7	47.8	20.3	2.2	0.0	1.5	27.5	13.9	183.7	56.0	611.8	86	604.4	85	283.2		133.8		5.7		225.1	
476/762	Geduld	26 12	28 26		132.3	71.9	83.4	39.9	20.8	1.1	0.0	0.6	23.0	10.1	123.5	38.6	545.2		623.2		261.2		144.1		1.7		156.6	
476/766	Springs II	26 16	28 26	1628	134.5	51.0	82.5	39.8	21.0	0.0	0.0	0.5	29.0	19.9	175.0	45.5	598.7	85	634.6	90	298.5		143.3		6.5		223.9	
476/793	Geduld	26 13	28 27	1646	156.7	58.1	88.0	39.9	21.2	2.0	0.0	0.6	25.4	17.6	145.1	65.5	600.1	83	723.1	99	326.7		149.1		2.6		188.1	
476/802	Sub-Nigel	26 22	28 27	1606	128.8	106.8	54.9	57.0	17.5	0.0	0.0	0.0	26.8	11.0	135.9	39.9	578.6	84	606.8	88	299.3		129.4		0.0		173.7	
476/831	Dunnottar	26 21	28 28	1593	113.7	122.2	59.2	49.8	23.4	0.0	0.0	0.0	10.6	7.8	131.4	37.4	555.5		633.0		305.6		132.4		0.0		149.8	
477/191	Droogefontein	26 11	28 37	1591	67.5	75.5	94.5	36.0	22.0	0.0	0.0	0.0	28.0	8.5	146.0	53.5	531.5	75	649.0	92	265.5		152.5		0.0		182.5	
477/309	Delmas	26 09	28 41	1562	99.8	64.3	100.4	33.2	19.5	0.0	0.0	0.0	27.3	12.0	177.8	28.5	562.8	89	680.4	107	294.1		153.1		0.0		217.1	
477/330	Palmietfontein	26 30	28 41		147.6	103.7	157.0	65.1	24.5	0.0	0.0	0.0	20.0	28.5	141.0	53.0	740.4		766.1		336.8		246.6		0.0		189.5	
477/346	Welgevonden	26 16	28 42	1585	83.5	83.4	71.5	101.0	48.5	0.0	0.0	0.0	40.7	4.5	188.2	25.2	646.5	96	780.6	116	261.4		221.0		0.0		233.4	
477/459	Maabaveldon	26 09	28 46	1585	107.0	60.8	91.6	37.8	21.9	0.0	0.0	0.0	39.0	9.1	119.5	17.4	504.1	72	617.6	88	261.2		151.3		0.0		167.6	
477/555	Matjesgoedkuil	26 15	28 49	1585	96.0	82.5	90.5	75.0	14.0	0.0	0.0	0.0	34.5	0.0	135.4	72.7	600.6	89	724.9	107	290.5		179.5		0.0		169.9	
477/762	Strubla	26 12	28 56	1585	99.2	89.0	47.5	52.1	19.2	0.0	0.0	0.0	26.5	14.0	145.5	83.7	576.7	92	688.5	109	304.2		118.8		0.0		186.0	
477/772	Leslie	26 22	28 56	1676	135.4	85.5	72.7	52.9	26.5	0.0	0.0	0.0	2.6	14.0	172.5	44.8	606.9	86	680.5	96	299.0		152.1		0.0		189.1	
478/8	Cologne	26 08	29 01	1585	178.9	130.6	102.9	61.5	10.2	0.0	0.0	0.0	31.4	32.5	109.6	42.5	700.1	103	812.6	119	383.0		174.6		0.0		173.5	
478/39	Bombardie Estate	26 09	29 02	1615	154.9	122.5	58.2	50.7	13.0	0.0	0.0	0.0	29.5	7.0	166.1	29.0	610.9	90	682.2	101	324.7		121.9		0.0		202.6	
478/93	Cogles	26 03	29 04	1585	136.6	125.2	40.0	40.9	13.0	0.0	0.0	0.6	28.5	66.8	171.6	27.8	651.0	87	630.8	84	337.5	94	93.9	63	0.6	2	266.9	126
478/292	Langalcot	26 22	29 10	1555	148.0	122.5	134.0	53.0	15.0	0.0	0.0	0.0	29.0	15.5	119.5	59.0	695.5	100	757.5	109	335.5		202.0		0.0		164.0	
478/360	Driefontein	26 30	29 12	1625	155.7	110.9	102.8	60.1	21.9	0.3	0.0	0.5	22.7	64.8	128.0	50.8	718.5	99	795.2	110	360.5		184.8		0.8		215.5	
478/386	Tweedraai	26 26	29 13	1570	134.4	79.1	103.4	93.7	18.0	0.0	0.0	0.0	21.2	35.0	166.0	42.3	693.1	102	730.3	108	245.7		215.1		0.0		222.2	
478/406	Onverwacht	26 16	29 14	1555	68.4	130.	35.5	53.0	25.0	0.0	0.0	0.0	16.0	18.0	134.5	19.5	499.9	79	574.2	91	258.8		113.5		0.0		168.5	
478/546	Van Dyke Drift	26 06	29 19	1521	105.2	112.6	57.0	56.1	9.1	0.0	0.0	0.3	30.2	17.0	159.6	113.4	660.5	97	638.5	93	298.5		122.2		0.3		206.8	

REËNVAL 1954 RAINFALL

No	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 30.VI.1954 mm.	%	KWARTAAL — QUARTER XII 1953 -II 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
478/567	Tikvoh	26°27'	29°19'	1615	69,0	88,8	83,0	65,4	0,0	11,5	0,0	0,0	26,5	57,6	173,0	31,3	606,1	88	631,1	93	219,8		148,4		11,5		257,1	
478/857	Bethal	26 27	29 28	1640	83,1	69,6	54,3	95,9	10,5	0,0	0,0	0,0	37,0	34,1	137,0	50,5	572,0	76	648,4	86	240,1		160,7		0,0		208,1	
478/853	Middelkraal	26 13	29 29	1631	116,3	114,2	38,0	54,2	14,0	0,0	0,0	0,0	28,2	35,5	142,5	43,0	585,9	79	590,5	80	273,6		106,2		0,0		206,2	
478/862	Vlaklaagte	26 22	29 29	1646	91,5	96,0	45,0	80,0	0,0	0,0	0,0	0,0	39,0	29,5	101,0	20,0	502,0	69	-	-	242,5	69	125,0	89	0,0	0	169,5	81
479/167	Rustpan	26 17	29 36	1625	134,2	99,3	47,4	65,9	14,0	0,0	0,0	0,0	37,8	47,0	171,1	49,5	666,2		717,5		337,3		127,3		0,0		255,9	
479/202	Gipsy Hill	26 22	29 37	1646	103,1	80,9	59,5	71,2	37,2	0,0	0,0	0,0	64,5	57,1	110,5	104,5	688,5	94	759,0	103	315,5		167,9		0,0		232,1	
479/225	Vlaklaagte	26 15	29 38	1615	143,4	132,3	48,8	70,0	17,0	0,0	0,0	0,0	32,1	49,4	155,2	73,8	722,0	110	774,5	118	390,8		135,8		0,0		236,7	
479/238	Brakfontein	26 28	29 38		157,0	96,0	82,5	77,0	11,5	0,0	0,0	0,0	35,0	32,5	112,2	26,5	630,2	85	809,0	109	348,0		171,0		0,0		179,7	
479/298	Hamelfontein	26 28	29 40	1698	282,4	234,5	74,0	80,6	19,0	0,0	0,0	0,8	48,7	41,6	135,8	42,3	759,7	94	890,9	110	394,4		175,6		0,8		226,1	
479/300	Brakfontein	26 30	29 40		108,4	111,6	78,9	80,4	18,7	0,0	0,0	0,0	32,4	44,4	135,2	27,0	637,0	90	(612,6)	-	(220,0)		178,0		0,0		212,0	
479/326	Uitzicht	26 26	29 41		128,5	81,0	44,8	79,5	16,0	0,0	0,0	0,0	40,0	39,3	137,8	75,0	641,9	126	695,7	137	287,6		140,5		0,0		217,1	
479/348	Tevredan	26 18	29 42	1676	79,7	110,3	115,5	0,0	0,0	0,0	0,0	0,0	43,9	58,5	118,6	79,5	606,0	86	608,6	87	259,2		115,5		0,0		221,0	
479/369	Hendrina	26 09	29 43		92,2	157,8	12,6	76,1	13,7	0,0	0,0	0,6	33,6	59,8	186,4	21,4	654,2		696,7		384,2		102,4		0,6		279,8	
479/543	Karina	26 05	29 49	1651	158,0	145,5	80,5	101,5	14,9	0,0	0,0	2,5	46,0	40,3	219,1	24,9	833,2	114	(791,7)	-	415,7	119	196,9	145	2,5	9	305,4	140
479/739	Klipfontein	26 19	29 55		129,6	133,9	25,8	61,6	21,8	0,2	0,0	1,1	55,0	49,5	179,3	71,3	729,1		756,2		352,0		109,2		1,3		283,8	
479/778	Douglas Dam	26 28	29 56		149,7	119,7	48,5	47,4	20,5	0,0	0,0	1,5	43,7	35,7	183,5	35,0	685,2		709,9		318,2		116,4		1,5		262,9	
480/170	Welgeleqen	26 20	30 06		235,9	125,4	63,8	51,8	0,0	0,0	0,0	0,0	40,8	51,3	145,2	78,8	793,0		933,6		498,4		115,6		0,0		237,3	
480/184A	Carolina II	26 04	30 07	1700	129,6	117,8	93,9	64,2	15,8	0,0	0,0	1,5	42,1	36,2	200,9	35,6	736,6	99	850,5	114	338,7	99	173,9	121	1,5	6	278,2	117
480/267	Krampan	26 27	30 09	1676	130,4	162,8	8,0	81,1	33,0	0,0	0,0	0,0	43,6	52,1	106,2	78,1	695,3	88	685,6	87	339,2		122,1		0,0		201,9	
480/347	Bothwell	26 17	30 12		219,0	94,4	75,6	51,6	19,0	0,0	0,0	3,3	43,1	95,2	166,1	81,9	849,2		863,4		385,2		146,2		3,3		304,4	
480/537	Koolbank	26 27	30 18		131,5	161,4	53,6	73,1	17,1	0,0	0,0	0,0	41,3	67,1	90,7	54,9	693,7		752,0		381,5		143,8		0,0		202,1	
480/585	Bellevue	26 15	30 20	1707	210,3	81,8	85,0	48,4	16,3	0,0	0,0	0,0	37,0	39,9	106,7	66,9	692,3	94	789,0	108	376,6		149,7		0,0		183,6	
481/14	Josslevale Plantation	26 14	30 31	1733	169,4	171,0	79,0	58,0	53,0	6,0	0,0	5,4	58,9	100,9	178,4	53,7	933,7	104	999,4	111	415,7		190,0		11,4		338,2	
481/167	Dusky	26 17	30 36	1524	173,5	192,5	148,0	80,0	36,0	10,0	0,0	4,5	57,0	74,5	226,6	51,5	1054,1	121	952,0	109	456,5	115	264,0	155	14,5	47	358,1	132
481/259	The Gem	26 19	30 39	1645	153,4	166,6	129,7	41,3	18,0	1,5	0,0	13,4	55,2	96,0	229,1	45,2	949,4	104	847,8	93	398,0		189,0		14,9		380,3	
481/296	Marvale Forest Stn.	26 26	30 40	1658	177,6	319,2	177,8	82,5	23,9	0,0	0,0	6,4	57,7	86,1	122,6	54,3	1110,1	119	1088,9	117	544,2		284,2		6,4		260,4	
481/310	The Brook	26 10	30 41	1747	204,0	233,8	89,3	65,5	39,8	6,0	0,0	2,0	64,5	123,0	152,4	82,4	1062,7	120	1061,6	120	566,6	137	194,6	111	8,0	24	339,9	128
481/556	Schagen	26 26	30 48		232,2	161,8	78,2	51,1	10,7	0,0	0,0	27,9	54,1	50,2	138,2	132,9	937,3		999,4		585,7		140,0		27,9		242,5	
481/731	Hartebeeskop	26 11	30 55	1607	146,7	155,5	33,5	64,0	20,0	0,0	0,0	0,0	58,5	42,0	210,0	140,5	870,7	95	734,5	80	325,7	73	117,5	65	0,0	0	310,5	122
481/848	Steynsdorp	26 08	30 59	913	64,0	87,5	39,6	55,5	37,0	0,0	0,0	0,0	40,6	77,0	146,4	69,6	617,2	89	588,4	85	226,5		132,1		0,0		264,0	
482/229	Rhebuck	26 19	31 08	1163	128,3	226,0	82,9	73,5	53,2	6,5	0,0	56,5	106,8	171,0	166,5	190,5	1261,7	89	1150,3	81	513,6	75	209,6	67	63,0	84	444,3	124
482/293	Ermelo	26 23	31 10	778	124,7	250,4	61,6	74,3	42,0	3,0	0,0	34,3	81,6	165,3	207,3	80,5	1125,0	97	920,4	80	430,5		177,9		37,3		454,2	
482/357	Mr. Creedy	26 27	31 12	762	78,7	197,4	43,7	71,1	58,4	0,0	0,0	24,1	84,8	155,4	243,0	115,0	1071,6	94	951,4	83	371,2	69	173,2	70	24,1	41	483,2	158
482/527	Ekuland Leper Hospital	26 17	31 18		130,6	163,9	78,4	68,5	32,5	6,6	0,0	33,4	91,7	137,0	222,0	38,0	1002,6		925,5		472,2		179,4		40,0		450,7	
482/581	Malandela	26 11	31 20		144,4	445,6	134,6	101,7	61,4	11,0	0,0	44,3	111,4	167,5	240,0	185,5	1667,6		1598,3		736,5		317,7		55,3		518,9	
482/689	Bremersdorp	26 29	31 23	626	112,9	276,0	79,9	70,2	67,6	1,4	0,0	19,9	83,4	142,0	189,7	81,3	1124,3	130	1085,5	126	449,5	110	217,7	118	21,3	41	415,1	190
482/867	St. Joseph's Mission	26 27	31 29	518	52,8	234,4	47,0	43,0	92,7	0,0	2,8	18,5	57,8	71,6	155,3	106,9	882,8	106	822,8	99	325,3		182,7		21,3		284,7	
483/64	Balegenes	26 04	31 33	335	87,5	105,0	43,0	162,1	45,5	2,6	3,5	17,1	53,1	70,0	128,7	101,6	819,7	111	572,4	78	221,5		250,6		23,2		251,8	
483/72	Papers	26 21	31 35		72,0	135,2	67,6	49,3	75,2	0,0	0,0	11,7	59,9	117,0	244,4	110,9	943,2		742,0		266,1		192,2		11,7		421,3	
483/82	Nieuber	26 22	31 33	403	50,8	161,7	42,1	46,5	105,9	1,8	1,8	18,8	61,4	88,7	203,4	114,7	897,6	123	698,7	96	235,6		194,5		22,4		353,5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 - 30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 - II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
483/114	Mpisi Govt. Farm	26°24'	31°34'		85.7	192.2	69.0	28.2	66.5	0.0	0.0	21.8	68.1	98.6	180.8	81.0	891.9		(741.9)		508.0		163.7		21.8		347.5	
483/193	Miba Ranch	26 13	31 37	429	123.2	129.2	37.8	56.1	78.2	1.5	1.5	11.8	51.9	148.2	233.8	105.8	980.0	129	726.0	96	302.3	83	172.1	100	14.8	39	434.9	234
483/426	Swaziland Ranches No. 1	26 06	31 45	290	33.5	151.6	77.6	56.2	18.6	1.3	1.8	9.2	75.7	53.2	175.0	66.5	720.2	110	644.4	98	216.7	68	152.4	109	12.3	34	303.9	191
483/695	Swaziland Ranches No. 2	26 05	31 54		77.5	109.4	109.7	76.2	17.0	5.8	7.6	11.1	111.6	88.3	255.9	81.7	949.8		796.9		276.0		202.9		24.5		455.8	
483/807	Stegi	26 27	31 57	653	47.7	183.0	49.0	64.5	35.0	16.5	0.5	21.2	213.1	212.3	140.8	135.9	1119.7	142	743.6	94	278.6	81	148.5	73	38.2	74	566.4	192
503/200	Bochelle	25 50	23 07		17.4	43.7	37.8	21.2	0.0	0.0	0.0	0.0	9.7	2.5	7.5	42.5	182.3		256.3		173.0		59.0		0.0		19.7	
504/50	Penfret	25 50	23 32		38.0	65.5	37.5	55.5	0.0	0.0	0.0	0.0	1.5	3.0	12.7	31.5	245.0		345.0		199.0		93.0		0.0		17.0	
504/850	Tennent	25 40	23 59		56.2	37.1	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	71.0	239.9		248.0		132.5		58.7		0.0		16.9	
505/347	Vergelegen	25 47	24 12		35.5	48.5	94.5	75.1	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	259.6		447.0		206.7		169.6		0.0		6.0	
505/446	Stirling	25 56	24 15		48.9	38.4	72.8	72.5	1.7	0.0	0.0	0.0	7.5	0.0	36.8	70.0	348.6		423.5		216.0		147.0		0.0		44.3	
505/834	Cardigan	25 54	24 28		72.0	42.0	54.6	56.5	6.0	0.0	0.0	0.0	6.0	1.1	9.1	45.0	292.3		386.0		171.0		117.1		0.0		16.2	
506/386	Lagging	25 56	24 43	1280	63.4	55.0	51.9	63.5	23.0	0.0	0.0	0.0	0.0	0.0	17.5	59.6	333.9	87	459.8	120	205.4	118	138.4	117	0.0	0	17.5	23
507/716	Shopaite	25 56	25 24	1250	69.5	49.3	59.5	92.0	0.0	17.0	0.0	0.0	0.0	0.0	12.6	59.1	359.0	77	516.1	111	172.9		151.5		17.0		12.6	
508/261	Mafeking	25 51	25 39	1277	127.3	43.0	50.5	58.0	3.5	13.0	0.0	0.0	9.0	9.7	31.0	115.0	460.0	82	528.0	95	284.5	103	122.0	75	13.0	93	49.7	42
508/261A	Mafeking	25 51	25 39	1277	124.0	53.3	47.5	53.7	14.1	13.5	0.0	0.0	8.0	11.3	37.1	100.5	463.0	86	570.3	105	315.8		115.3		13.5		56.4	
508/406	De Wig	25 46	25 44	1341	100.7	55.0	68.5	55.5	9.5	4.5	0.0	0.0	21.0	8.0	15.5	26.0	364.2	70	433.9	84	246.7		133.5		4.5		44.5	
508/428	Jagersfontein	25 38	25 45	1341	127.7	65.8	46.0	39.9	0.0	0.0	0.0	0.0	6.5	6.6	63.0	46.5	402.0	79	482.0	89	253.9		85.9		0.0		76.1	
508/549	Twyfelshoek	25 39	25 49		116.2	67.5	46.3	47.8	11.0	0.0	0.0	0.0	4.5	23.0	63.7	53.5	433.5		490.4		253.2		105.1		0.0		91.2	
508/649	Slurry	25 49	25 52	1387	124.0	45.3	92.4	73.4	10.5	1.2	0.0	0.0	9.9	16.9	33.7	99.5	506.8	93	599.9	110	291.3		176.3		1.2		60.5	
508/721	Stinkhoutbeen	25 51	25 55	1433	98.0	80.0	112.0	20.0	10.0	0.5	0.0	0.0	9.0	11.0	68.3	44.6	453.4	77	515.2	87	281.5		142.0		0.5		88.3	
508/758	Doornfontein	25 38	25 56	1402	137.9	72.0	78.7	46.7	10.0	0.0	0.0	0.0	11.0	8.8	57.4	55.0	477.5	85	512.0	91	271.4	97	135.4	95	0.0	0	77.2	63
508/825	Ottenscop	25 45	25 58	1433	118.0	58.0	101.0	45.0	0.0	0.0	0.0	0.0	0.0	29.5	52.3	65.0	468.8	86	498.0	91	222.0		146.0		0.0		81.8	
509/78	Roupoort	25 48	26 03	1433	115.5	55.5	84.0	120.5	0.0	0.0	0.0	0.0	0.0	35.5	58.0	39.5	508.5	81	597.1	95	233.1	74	204.5	130	0.0	0	93.5	68
509/123	Leerust	25 33	26 05	1202	138.9	140.9	79.5	28.3	10.0	2.0	0.0	0.0	5.1	6.5	63.7	58.8	533.7	89	604.0	100	332.8	111	117.8	76	2.0	11	75.3	58
509/283	Doornhoek	25 43	26 10	1433	114.6	90.4	113.0	32.3	12.0	3.5	0.0	0.0	14.2	4.5	84.8	145.5	614.8	118	651.6	125	326.5		157.3		3.5		103.5	
509/556	Bronkhorstfontein	25 46	26 15		94.5	132.5	149.5	38.0	0.0	0.0	0.0	0.0	18.0	0.0	93.0	75.0	600.5		639.1		305.2		187.5		0.0		111.0	
509/695	Groot Marico (Sentrale Skool)	25 35	26 24	1113	152.5	84.2	48.2	44.9	5.0	0.0	0.0	0.0	9.5	28.2	81.0	55.2	508.7	86	523.3	88	295.7		98.1		0.0		118.7	
509/726	Groot Marico	25 36	26 25	1113	141.9	119.0	62.6	57.4	4.5	0.0	0.0	0.0	15.3	25.3	80.5	62.5	568.8	91	580.5	93	313.9	99	124.5	86	0.0	0	121.1	88
509/759	Bonduwelskraal	25 39	26 26	1177	131.5	94.5	73.5	52.4	8.3	0.4	0.0	2.1	15.5	23.6	77.6	80.7	560.1	109	607.0	118	291.5		134.2		2.5		116.7	
509/796	Rietvruit	25 46	26 27	1402	96.1	68.5	167.3	51.0	11.0	0.0	0.0	0.0	12.9	0.0	17.0	107.0	530.8	87	556.4	91	198.5		229.3		0.0		29.9	
510/105	Rietfontein	25 45	26 34		87.5	78.7	112.5	38.2	9.0	0.0	0.0	0.0	14.5	9.0	71.0	97.0	517.4		618.9		278.7		159.7		0.0		94.5	
510/306	Winkelhaak	25 36	26 41		120.7	95.2	107.2	54.7	6.5	0.0	0.0	0.0	7.5	11.1	64.5	91.1	558.5	100	682.6	122	357.6		168.4		0.0		83.1	
510/308	Swartruggens	25 38	26 42	1311	89.5	69.5	87.5	61.0	6.5	0.0	0.0	4.0	21.5	16.5	54.5	66.5	477.0	81	576.6	98	234.5		155.0		4.0		92.5	
510/433	Doornkom	25 43	26 45	1390	127.6	92.0	84.7	41.3	4.2	0.0	0.0	4.5	16.0	18.7	53.6	93.3	534.7	91	590.5	101	300.2		130.0		4.3		88.3	
510/690	Rhenosterfontein	26 00	26 53		91.5	73.5	141.1	29.0	14.5	0.0	0.0	0.0	37.5	40.0	59.9	109.9	596.9		573.6		194.5		184.6		0.0		137.4	
510/712	Koster	25 52	26 54	1585	120.7	48.0	41.1	54.0	8.8	0.0	0.0	0.0	11.2	22.0	64.6	107.5	477.9	74	558.5	87	223.7		103.9		0.0		97.8	
510/741	Wendover	25 51	26 55	1585	169.3	51.5	78.0	60.0	1.0	0.0	0.0	0.1	7.0	7.5	55.0	95.5	524.9	77	579.1	85	274.6	85	139.0	81	0.1	0	69.5	43
510/781	Waterval	25 31	26 57	1128	100.0	76.3	70.9	74.2	0.0	0.0	0.0	0.0	18.5	32.0	48.1	77.5	497.5	84	(531.1)	-	(176.3)		145.1		0.0		98.6	
510/817	Rietfontein	25 37	26 58	1219	183.7	69.2	46.0	64.8	4.3	0.0	0.0	0.0	14.2	58.5	88.2	38.0	566.9	92	594.6	97	352.4		115.1		0.0		160.9	
511/84	Derby	25 54	27 03	1372	111.3	89.5	99.4	37.9	10.0	0.0	0.0	0.0	24.0	31.6	81.0	145.6	630.3		592.0		309.6		147.3		0.0		136.6	

No.	STASIE -- STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL.— QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
511/120	Dwarsfontein	26°00'	27°04'	1554	111.2	63.7	75.8	41.0	14.5	0.0	0.0	0.0	22.7	36.4	98.0	67.2	530.5	92	535.5	93	271.5		131.3		0.0		157.1	
511/291	Middelfontein	25 51	27 10	1363	203.3	50.7	75.1	42.0	10.0	1.0	0.0	0.2	27.6	24.9	100.5	149.0	684.3	112	550.9	90	316.2		127.1		1.2		153.0	
511/310	Donkerhoek (Rainhill)	25 40	27 11	1372	159.2	47.1	73.4	65.8	21.9	0.0	0.0	1.0	26.0	15.6	109.3	170.8	690.1	92	631.1	84	276.2		161.1		1.0		150.9	
511/404	Bavianskrans	25 44	27 15	1248	115.5	73.5	32.0	57.0	8.0	0.0	0.0	6.0	13.0	19.0	80.0	140.0	544.0	75	517.6	71	258.0		97.0		6.0		112.0	
511/418	Boons	25 58	27 14	1548	136.5	62.2	84.0	39.3	7.0	0.0	0.0	0.0	15.6	53.5	43.5	102.7	544.3	91	542.0	90	263.7		130.3		0.0		112.6	
511/437	Olifantsnek Dam	25 47	27 15	1186	164.0	40.7	41.5	55.7	12.5	0.0	0.0	5.0	19.9	66.0	75.0	101.4	581.7	90	448.8	69	252.5		109.7		5.0		160.9	
511/467	Henkrans	25 47	27 16	1219	175.6	49.2	62.9	60.6	21.2	0.0	0.0	5.6	24.5	66.8	80.9	161.7	709.0	95	553.2	74	265.3		144.7		5.6		272.2	
511/469	Olifantspoort	25 49	27 16	1219	132.2	59.0	73.1	183.0	21.2	0.3	0.0	3.6	21.8	85.9	93.0	106.3	779.4	114	656.4	96	233.1		277.3		3.9		200.7	
511/477	Zandfontein	25 57	27 16	1548	135.7	62.0	75.8	53.5	12.7	0.0	0.0	0.0	16.5	50.9	92.1	147.0	646.2	97	593.4	89	267.5		142.0		0.0		159.5	
511/497	Boschfontein	25 47	27 17	1189	167.9	49.0	68.6	63.5	24.4	0.0	0.0	5.2	24.1	72.8	83.8	162.9	722.2	97	556.0	75	258.8		156.5		5.2		180.7	
511/523	R'burg Tabak Navorsingstasie	25 43	27 18	1173	199.9	64.1	33.8	57.0	8.2	0.0	0.0	1.1	11.4	27.4	62.0	204.7	669.6		589.5		332.6		99.0		1.1		100.8	
511/524	Waterkloof	25 44	27 18	1189	192.7	83.4	60.3	59.6	14.5	0.3	0.0	5.0	19.0	35.0	80.2	214.1	764.1	113	612.6	91	362.5		134.4		5.3		134.2	
511/527	Ungodina	25 47	27 18	1219	176.4	75.2	63.1	68.3	25.5	0.0	0.0	10.7	19.1	100.7	84.0	147.3	770.3	108	599.9	84	304.1		156.9		10.7		203.8	
511/573	Bospoortdam	25 33	27 20		189.1	41.4	27.0	55.1	2.7	0.0	0.0	3.5	7.0	18.1	97.2	142.2	583.3		513.0		267.0		84.8		3.5		122.3	
511/672	Klipfontein	25 42	27 23	1169	191.6	59.4	56.8	45.4	15.2	0.0	0.0	0.0	15.1	28.9	63.3	183.9	659.6	112	557.9	94	314.7		117.4		0.0		107.3	
511/855	Buffelspoort I	25 45	27 29	1295	159.4	39.5	-	22.5	0.0	0.0	0.0	0.0	7.5	30.2	88.4	134.0	(481.5)	-	(507.0)	-	246.4	73	(22.5)	-	0.0	0	126.1	77
511/855A	Buffelspoort II	25 45	27 29	1295	161.3	51.1	92.9	28.4	2.9	0.0	0.0	3.7	13.8	29.0	86.0	151.8	620.9	93	662.5	99	286.5		124.2		3.7		128.8	
511/858	Buffelsfontein	25 48	27 29		202.6	74.2	47.1	60.8	11.4	0.0	0.0	2.6	20.9	27.7	117.4	194.9	759.6		670.5		328.4		119.3		2.6		166.0	
511/870	Carmel Estate	26 00	27 29	1555	117.5	47.5	46.0	11.0	14.0	0.0	0.0	2.0	18.7	28.0	92.5	119.3	496.5	72	(236.0)	-	(165.0)		71.0		2.0		139.2	
512/56	Zeekoehoek	25 56	27 32	1341	179.6	54.5	22.0	42.7	16.5	0.0	0.0	3.0	22.2	35.0	114.0	141.0	630.5	93	529.3	78	272.7		81.2		3.0		171.2	
512/144	Hoogtgedacht	25 54	27 35	1356	206.2	48.8	40.5	48.5	1.5	0.0	0.0	2.8	21.5	57.0	136.0	216.5	779.3	110	514.9	73	309.8		90.5		2.8		214.5	
512/246	Geluk	25 56	27 39	1128	227.5	80.4	46.4	38.1	6.1	0.0	0.0	0.0	19.1	19.6	100.8	134.4	672.4	104	637.7	99	356.1		90.6		0.0		139.5	
512/280	Karreepoort Wes	25 40	27 40	1158	231.7	74.7	55.5	45.7	6.0	0.0	0.0	0.0	14.0	38.0	102.9	117.5	686.0	101	650.3	95	381.0		107.2		0.0		154.9	
512/344	Hohstersloop	25 44	27 42	1295	235.1	30.6	29.6	44.6	9.2	0.0	0.0	0.5	8.7	41.0	122.3	204.3	725.9	104	604.9	87	326.5	92	83.4	55	0.5	2	172.0	106
512/365	Leeuwfontein	25 35	27 43	1097	172.5	72.7	29.0	30.9	7.5	0.0	0.0	0.2	11.6	12.0	55.5	37.0	428.9	73	509.6	87	298.9		67.4		0.2		79.1	
512/395	Welwekraal	25 35	27 44	1109	183.3	66.1	52.1	46.6	4.7	0.0	0.0	0.0	15.1	16.5	77.9	60.0	522.3	76	580.7	84	298.9		103.4		0.0		209.5	
512/399	Uitwalgrond	25 39	27 44	1128	226.1	95.0	50.8	37.4	8.8	0.0	0.0	0.0	12.5	18.7	110.9	90.0	650.2	94	678.8	98	389.8		97.0		0.0		142.1	
512/418	Maryvale Farm	25 58	27 44		129.7	59.0	44.9	39.5	13.0	1.5	0.0	2.0	21.3	22.1	107.1	74.0	514.1	69	531.8	72	234.2		97.4		3.5		150.5	
512/451	Rashoop	25 31	27 46	1128	178.0	56.5	59.7	37.6	9.5	0.0	0.0	2.0	13.5	23.0	99.0	84.6	563.4	91	576.9	93	307.1		106.8		2.0		135.5	
512/461	Mamgaliaskraal Settlement	25 31	27 47	1097	135.5	46.2	26.2	33.3	4.5	0.0	0.0	0.1	7.0	16.6	109.5	56.5	439.4	72	494.3	81	233.5		64.0		0.1		133.2	
512/488	Brits	25 38	27 47	1097	165.0	71.5	39.5	32.0	9.5	0.0	0.0	0.0	22.5	8.7	125.1	82.5	556.3	84	591.9	89	363.4		81.0		0.0		156.3	
512/548	Hartebeestpoort (Brits)	25 35	27 49	1158	166.4	81.6	57.2	48.0	11.0	0.0	0.0	0.0	15.9	18.8	92.1	99.9	590.9	88	612.4	98	288.7		116.2		0.0		126.8	
512/552	Leasfontein	25 42	27 48	1128	222.7	91.0	54.9	59.2	6.6	0.0	0.0	0.0	17.0	16.7	105.6	113.3	687.0	95	728.9	100	378.8		120.7		0.0		139.3	
512/580	De Kroon	25 40	27 50	1152	191.9	55.8	39.6	48.8	9.0	0.0	0.0	0.0	20.5	6.8	136.1	112.5	622.0	92	607.4	90	320.7		98.4		0.0		163.4	
512/602	Mamgaliaskraal South	25 32	27 51	1158	176.5	92.7	32.8	80.5	8.0	0.0	0.0	0.0	19.5	21.0	98.0	53.4	582.4	89	717.7	110	358.0		121.3		0.0		138.5	
512/613	Hartebeestpoort Dam	25 43	27 51	1217	204.2	63.5	40.0	58.2	4.1	0.0	0.0	0.0	12.5	24.3	157.8	128.5	693.1	99	594.7	85	305.1		102.3		0.0		194.6	
512/680	Kalkheuwel	25 50	27 53		188.5	112.0	26.2	43.2	3.0	0.0	0.0	0.0	50.8	19.1	152.8	112.4	708.0	95	645.5	99	355.2		72.4		0.0		222.7	
512/787	Greylingspos	25 39	27 57	1231	159.8	85.4	20.6	59.1	7.8	0.0	0.0	0.0	14.6	40.6	108.2	125.8	621.9		549.8		284.2		87.5		0.0		163.4	
512/860	Hennoperiver	25 50	27 59	1280	117.5	106.0	50.7	32.5	0.0	0.0	0.0	0.0	32.1	1.0	98.9	56.4	495.1	81	534.7	87	260.5		85.2		0.0		132.0	
513/64	Teeling	25 34	28 03		173.3	56.2	36.2	59.8	2.4	0.0	0.0	0.0	14.9	34.5	107.5	132.8	617.6		685.5		279.3		98.4		0.0		156.9	

No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL—QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
513/199	Hartebeesthoek	25°39'	28°06'	1295	229.5	77.0	20.7	54.1	7.6	0.0	0.0	0.0	15.5	33.0	125.1	96.8	659.3	90	651.6	89	365.2		82.4		0.0		175.6	
513/365	Pretoria (Middle Crescent)	25 45	28 06	1352	149.5	99.5	27.6	46.3	10.3	0.2	0.0	0.0	16.4	30.6	119.8	139.6	641.8		672.6		362.9		86.2		0.2		166.8	
513/427	Voortrekkerhoogte	25 47	28 08	1503	174.6	137.0	31.7	49.9	10.3	0.6	0.0	0.0	15.8	19.8	119.9	88.5	647.9	92	784.5	111	451.6		91.9		0.6		155.5	
513/845	Hazeldoornboom	25 35	28 09	1234	136.5	87.2	51.0	59.5	1.5	0.0	0.0	0.0	12.0	20.5	87.5	91.5	547.2	85	638.9	99	306.9		112.0		0.0		120.0	
513/254	Pretoria (Skinners Court)	25 44	28 09	1341	158.2	119.0	28.5	54.0	9.0	0.0	0.0	0.0	16.5	27.8	129.6	150.6	693.2	99	740.1	105	395.2		91.5		0.0		175.9	
513/2544	Pretoria (West End Plantation)	25 44	28 09	1430	168.0	98.0	35.0	47.5	13.5	0.0	0.0	0.0	20.5	37.0	115.5	131.5	666.5	95	699.5	100	405.0		96.0		0.0		173.0	
513/255	Pretoria (Power Stn.)	25 45	28 09	1372	135.1	109.7	21.9	42.9	9.1	0.0	0.0	0.0	12.8	25.4	99.0	131.4	587.3	86	614.6	90	345.1		73.9		0.0		137.2	
513/284	Pretoria (Sewage Works)	25 44	28 10	1402	186.9	93.9	38.4	41.9	6.1	0.0	0.0	0.0	11.6	35.7	140.6	101.2	656.3	94	727.9	104	408.3		86.4		0.0		187.9	
513/285	Pretoria (New Cemetery)	25 45	28 10	1353	164.4	94.2	33.3	41.6	6.9	0.0	0.0	0.0	13.0	24.5	113.0	83.7	574.6	85	710.4	105	368.2		81.8		0.0		150.5	
513/285A	Pretoria (Timber Invest. Stn.)	25 45	28 10	1341	157.1	(111.7)	(26.8)	43.8	7.3	0.0	0.0	0.0	10.7	(37.0)	125.0	133.5	(652.9)	-	(710.2)	-	(392.5)		(77.9)		0.0		(172.7)	
513/309	Onderstepoort	25 39	28 11	1219	239.3	126.8	62.1	48.6	5.1	0.4	0.0	0.0	13.0	173.2	127.4	80.6	878.5	122	796.1	111	1164.2		115.8		0.4		313.6	
513/312	Pretoria (Mayville)	25 42	28 11	1265	183.0	110.2	48.4	45.1	6.7	0.0	0.0	0.0	17.8	64.9	141.5	103.0	720.6	102	755.6	107	432.5		100.2		0.0		224.2	
513/314	Pretoria (Nasionale Dieretuin)	25 44	28 11	1302	175.3	92.2	45.6	39.9	7.0	0.1	0.0	0.0	14.0	33.0	155.0	128.7	690.8	98	723.7	96	388.0		92.5		0.1		202.0	
513/337	Ben Ascent Pan	25 37	28 12	1204	202.2	148.5	52.5	45.0	7.0	0.0	0.0	0.0	9.0	64.0	112.9	84.5	725.6	112	791.1	122	492.7		104.5		0.0		185.9	
513/342	Pretoria (Wonderboom Suid)	25 42	28 12		194.1	108.9	70.8	54.5	10.0	0.0	0.0	0.0	0.8	48.0	132.5	101.6	721.2		814.6		443.9		135.3		0.0		181.3	
513/343	Pretoria (Capital Park)	25 43	28 12		177.2	102.3	27.8	42.7	6.0	0.0	0.0	0.0	10.1	46.0	140.1	114.4	666.6		685.9		413.1		76.5		0.0		196.2	
513/345	Pretoria (Burgerspark)	25 45	28 12	1326	157.6	86.9	44.2	45.9	4.8	0.0	0.0	0.0	8.0	49.9	132.9	136.5	666.7	94	712.9	101	357.8	106	94.9	60	0.0	0	190.8	102
513/346	Pretoria (Muckleneuk)	25 46	28 12	1356	143.9	56.1	38.2	53.5	6.4	0.2	0.0	0.0	8.3	44.6	142.5	161.3	655.0	85	703.9	92	324.8		98.1		0.2		195.4	
513/347	Pretoria (Fountains)	25 47	28 12	1372	151.5	67.7	46.5	48.0	4.5	0.0	0.0	0.0	11.5	27.0	139.5	99.5	595.7	78	707.9	93	349.2		99.0		0.0		178.0	
513/374	Pretoria (Union Buildings Nurs)	25 44	28 13	1402	171.0	77.3	41.0	51.2	5.9	0.0	0.0	0.0	8.7	40.7	148.5	140.0	684.3	99	733.9	105	384.2		98.1		0.0		197.9	
513/374B	Pretoria (Arcadia)	25 44	28 13	1337	165.0	73.7	46.0	52.7	6.4	0.0	0.0	0.0	7.1	35.0	139.0	109.7	634.6	87	720.1	99	376.9		105.1		0.0		181.1	
513/382	Irene	25 52	28 13	1448	204.8	68.1	38.7	31.8	21.6	0.4	0.0	0.0	10.2	53.9	139.9	71.7	641.1	92	696.8	101	392.3		92.1		0.4		204.0	
513/404A	Pretoria (Bistendale)	25 44	28 14	1372	173.5	69.1	43.3	55.1	10.5	0.0	0.0	0.0	6.0	30.2	160.5	137.1	685.3	99	737.3	107	386.7		108.9		0.0		196.7	
513/405A	Pretoria (Weather Bureau)	25 45	28 14	1368	160.8	59.7	45.6	53.8	7.6	0.6	0.0	0.0	13.7	29.6	133.5	205.1	710.0		680.5		324.9		107.0		0.6		176.8	
513/413	Doornkloof	25 53	28 14	1433	276.9	77.8	65.0	44.7	20.1	0.0	0.0	0.0	13.1	52.7	194.5	132.9	877.7	117	962.5	129	525.2		129.8		0.0		260.5	
513/417	Olifantsfontein	25 57	28 14	1524	203.5	66.9	25.0	34.0	9.0	0.0	0.0	0.0	3.5	19.8	202.5	107.5	671.7	103	661.3	102	417.3		68.0		0.0		225.8	
513/437	Pretoria (Country Club)	25 47	28 15	1417	142.2	70.4	46.5	37.9	9.9	1.2	0.0	0.0	12.8	48.9	123.8	174.2	666.8	81	740.0	90	353.8		93.3		1.2		185.5	
513/465	Pretoria (University Exp. Farm)	25 45	28 16	1372	131.3	(51.5)	58.0	52.9	10.2	0.0	0.0	0.0	13.9	(38.3)	144.6	(152.7)	(653.4)	-	(664.5)	-	(288.8)		121.1		0.0		(196.8)	
513/484	Waterval	25 34	28 17		205.9	76.1	25.7	40.7	17.0	2.5	0.0	0.3	6.2	69.0	152.8	63.5	659.7		754.7		448.8		83.4		2.8		228.0	
513/484	Silverton	25 44	28 17	1299	139.6	80.6	47.3	62.7	12.1	2.6	0.0	0.0	13.5	40.5	151.5	149.5	699.9	93	682.7	91	329.8		122.1		2.6		205.5	
513/496	Lynnwood Farm	25 46	28 17	1372	138.7	74.0	106.5	49.5	12.5	0.0	0.0	0.0	10.4	35.3	129.8	143.1	699.8	96	729.7	100	328.0		168.5		0.0		175.5	
513/551	Rietvlei	25 51	28 18	1524	127.6	95.4	56.7	37.0	15.4	3.3	0.0	0.0	9.3	31.9	83.9	138.1	(598.6)		(724.1)		381.0		(109.1)		3.3		125.1	
513/550	Kameeldrift	25 40	28 19		149.9	142.2	39.8	66.2	19.7	0.0	0.0	0.0	8.7	45.6	133.0	85.0	686.1		850.4		533.6		125.7		0.0		185.3	
513/605	Roodeplaat Proefstasie	25 35	28 21	1189	130.3	101.8	30.5	36.3	4.0	1.9	0.0	0.2	5.6	39.0	110.7	136.4	596.7		590.0		305.9		70.8		2.1		155.5	
513/645	Berrie Fabriek	25 43	28 22	1305	137.6	66.2	22.2	42.4	19.0	8.0	0.0	0.0	11.0	40.5	116.0	88.5	551.4	82	700.8	104	333.3		83.6		8.0		167.5	
513/677	Pienaarspoort	25 47	28 23	1356	100.0	65.0	55.5	48.0	10.5	0.0	0.0	0.0	6.0	40.0	101.5	97.0	523.5	80	-	-	195.5		114.0		0.0		147.5	
513/695	Roodeplaat	25 35	28 24		115.8	83.2	29.4	35.7	4.8	1.8	0.0	0.3	3.2	34.7	90.2	140.9	540.0		547.9		283.2		69.9		2.1		128.1	
513/743	Tygerpoort	25 53	28 25	1494	213.3	73.0	48.9	38.5	18.0	0.0	0.0	0.0	4.4	20.7	111.5	134.5	662.8	93	782.8	110	440.2	126	105.4	67	0.0	0	136.6	76
513/827	Donkerhoek	25 47	28 28	1393	124.4	64.8	36.7	28.0	13.5	2.5	0.0	0.1	11.2	12.7	123.9	90.7	508.5	74	637.4	93	329.0		78.2		2.6		147.8	
514/10	Premier Mine	25 40	28 31		113.7	42.1	40.8	60.6	12.0	0.0	0.0	1.4	3.2	39.6	107.1	94.4	514.9	69	604.7	82	295.7	81	113.4	77	1.4	6	149.9	74

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER XII.1953 II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
514/399	Leeuwfontein	25°39'	28°44'		78.1	65.9	54.8	44.5	12.2	0.0	0.0	0.0	11.2	18.8	111.5	67.0	444.0		623.5		303.6		91.5		0.0		141.5	
514/408	Zwartkoppoort	25 48	28 44		197.5	48.2	25.0	40.7	10.0	0.0	0.0	0.0	9.6	18.9	92.4	77.6	519.9	78	621.3	94	384.7		73.7		0.0		120.9	
514/437A	Bronkhorstspruit	25 47	28 45	434	145.1	53.7	28.8	47.4	9.9	0.0	0.0	0.3	8.8	45.9	98.2	69.0	507.1		603.7		338.6		86.1		0.3		152.9	
514/458	Jaarveld	25 32	28 46		62.0	67.0	54.5	32.0	9.2	3.6	0.0	0.0	3.0	9.0	121.5	141.0	502.8	86	(396.8)	-	(129.0)		95.7		3.6		153.5	
514/618	Wilgerivier	25 48	28 51		121.7	111.1	77.9	37.6	9.0	0.0	0.0	0.8	9.4	30.2	119.2	45.3	562.2	76	675.9	92	323.9	92	124.5	83	0.8	3	158.8	77
514/833	Uitkyk	25 53	28 58		67.7	123.0	66.0	49.8	14.8	0.0	0.0	3.4	17.6	13.6	152.1	95.4	603.4		595.1		258.1		130.6		3.4		183.3	
515/155	Waterval	25 35	29 06	1198	176.1	113.7	92.5	66.0	14.0	0.0	0.0	0.0	16.0	28.0	133.5	221.0	860.8	129	832.7	125	346.7	107	172.5	122	0.0	0	177.5	100
515/196	Riverside	25 46	29 07	1524	64.5	97.5	102.0	66.5	9.5	0.0	0.0	0.0	24.0	42.0	148.0	62.0	616.0	91	(537.8)	-	209.5		178.0		0.0		214.0	
515/234	Clewer	25 54	29 08	1530	117.0	154.6	77.5	49.0	13.0	0.0	0.0	0.0	27.0	22.0	135.5	58.0	653.6	90	784.7	108	363.1		139.5		0.0		184.5	
515/270	Waterpan	26 00	29 09	1600	112.9	158.0	43.0	39.5	8.0	0.0	0.0	0.0	25.8	18.2	148.0	42.0	595.4	84	710.9	101	395.8		90.5		0.0		192.0	
515/382	Witbank II	25 52	29 13	1575	112.1	88.8	81.8	51.0	14.0	0.0	0.0	0.0	27.3	16.8	141.6	56.9	590.3	79	731.1	98	273.8	75	146.8	97	0.0	0	185.7	93
515/383	Witbank (Power Station)	25 53	29 13	1585	107.4	95.1	73.4	55.5	13.8	0.0	0.0	0.1	31.6	20.9	161.1	57.4	616.3	85	708.4	98	274.7		142.7		0.1		213.6	
515/412	Witbank (Nurseries)	25 52	29 14	1600	90.8	95.4	76.7	53.0	12.3	0.0	0.0	0.1	28.8	30.1	140.1	69.3	596.6		733.4		316.9		142.0		0.1		199.0	
515/528	Olifantsrivier	25 48	29 18	1462	199.6	65.8	91.0	80.0	17.0	0.0	0.0	0.2	29.0	34.0	152.1	44.0	670.7	107	770.4	123	273.9		188.0		0.2		215.1	
515/732	Botsabelo	25 42	29 25	1408	140.2	138.0	159.0	69.5	25.5	0.0	0.0	1.1	31.5	30.5	128.0	86.8	808.1	117	845.9	123	316.7		252.0		1.1		190.0	
515/826	Middelberg	25 46	29 28	1447	168.9	169.6	116.7	60.8	23.5	0.0	0.0	0.0	37.3	15.7	138.1	95.5	826.1	112	884.9	120	394.8		201.0		0.0		191.1	
516/190	Bankfontein	25 40	29 37		214.0	168.1	48.2	62.0	23.0	0.0	0.0	2.5	35.6	27.9	129.2	75.0	785.5		881.8		479.6		133.2		2.5		192.7	
516/201	Ida	25 51	29 37		175.5	140.1	64.0	62.8	18.0	0.0	0.0	2.3	32.3	23.4	153.4	48.6	720.4		766.1		424.3		144.8		2.3		209.1	
516/285	Sambokfontein	25 45	29 40	1662	218.2	137.1	42.3	47.0	62.5	0.0	0.0	0.0	36.9	22.1	146.2	77.7	790.0	103	794.9	103	444.9	118	151.8	97	0.0	0	205.2	97
516/480	Schoonoord	26 00	29 46	1661	137.4	116.7	14.5	113.4	13.3	0.0	0.0	0.0	49.0	11.5	182.9	23.0	661.7	97	713.0	104	331.3		141.2		0.0		243.4	
516/554	Roodepoort	25 44	29 49	1737	161.0	126.0	61.5	49.0	15.0	0.5	0.0	0.8	41.0	25.9	178.7	97.3	756.7	109	816.1	117	450.3		125.5		1.3		245.6	
516/598	Grootlaagte	25 52	29 50	1707	191.5	60.2	45.7	68.1	14.0	0.0	0.0	0.0	41.0	25.0	262.5	99.0	707.9	95	702.9	94	418.3		127.8		0.0		226.5	
516/701	Bospoort	25 41	29 54		128.4	102.3	41.5	51.1	20.5	0.0	0.0	0.0	41.9	24.6	163.9	67.7	641.9		724.3		316.0		113.1		0.0		230.4	
516/708	Vonderfontein	25 48	29 54	1798	171.2	82.2	39.6	62.1	25.7	0.0	0.0	0.0	45.8	28.9	201.7	45.7	701.9	98	647.6	91	308.9		126.4		0.0		276.4	
517/10	Belfast (Forest)	25 40	30 01	1888	186.6	72.2	75.2	61.1	28.0	0.0	0.0	3.5	72.2	64.0	170.5	86.6	819.9	101	946.0	104	401.7	106	164.8	95	3.5	13	306.7	127
517/21	Bertelingfontein	25 51	30 01		146.8	105.8	53.3	95.3	31.1	0.6	0.0	5.5	62.2	31.0	224.1	91.5	847.2		828.5		356.3		179.7		6.1		317.3	
517/235	Brakspruit	25 55	30 08		119.5	91.0	45.0	91.0	12.5	0.0	0.0	0.0	47.6	43.5	174.9	95.0	680.0		691.6		321.8		148.5		0.0		266.0	
517/279	Klandsfontein	25 35	30 10		146.8	129.1	148.9	60.8	16.5	0.0	0.0	4.5	70.8	60.0	144.7	111.8	894.7		883.3		376.6		227.0		4.5		275.5	
517/430	Hackmadacy	25 40	30 15		117.0	146.4	105.8	83.3	16.8	11.5	0.0	4.6	67.5	52.5	155.7	64.2	825.3	99	869.6	104	386.8		205.9		16.1		275.7	
517/578	Waterval Boven	25 38	30 20		174.5	143.6	70.8	62.1	36.6	0.0	0.0	4.3	56.8	108.1	155.0	62.0	873.8	110	969.6	122	432.6		169.5		4.3		319.9	
517/762	Welterveden	25 42	30 26		200.9	133.3	101.0	60.6	17.8	0.0	0.0	13.0	72.0	103.0	165.0	185.5	1052.1	112	998.4	106	459.0		179.4		13.0		340.0	
517/816	Klandshoek	25 36	30 28		195.6	122.5	90.0	61.1	14.5	0.0	0.0	10.7	78.9	105.1	183.6	97.6	959.6	121	953.5	120	483.0		165.6		10.7		367.6	
518/86	Bedplaats	25 58	30 33	1067	141.5	57.8	66.0	68.5	15.0	8.0	0.0	6.5	64.0	119.5	163.5	69.0	779.3	95	740.3	90	246.8	65	149.5	95	14.5	50	347.0	139
518/186	Vlakplaats	25 56	30 37	1524	236.4	104.2	47.2	68.5	20.0	2.5	0.0	12.5	58.0	93.6	137.5	79.7	860.1	108	941.1	118	446.5		135.7		15.0		289.1	
518/215	Golman River	25 35	30 38	930	209.4	77.5	53.2	61.2	27.1	0.0	0.0	17.5	70.0	81.6	166.2	75.1	858.8	101	888.7	107	399.7		141.5		17.5		317.8	
518/367	Oostmoestroom	25 37	30 43	1448	174.0	128.0	51.5	72.0	15.0	0.0	0.0	34.0	69.7	82.7	163.6	82.4	872.9	92	934.3	98	460.5		138.5		34.0		316.0	
518/393	Berlin	25 33	30 44	1341	158.7	160.6	108.7	58.0	16.0	1.5	0.0	40.1	69.1	108.3	137.3	96.3	954.6	90	1048.8	99	518.5		182.7		41.6		314.7	
518/460	Waterfall	25 40	30 46		207.5	242.4	45.1	56.0	53.0	0.0	0.0	26.5	48.1	134.6	357.0	168.5	1338.7		1170.7		607.8		154.1		26.5		539.7	
518/589	Balshoogte	25 48	30 50		195.4	157.4	89.4	72.6	68.6	3.8	0.0	32.0	55.2	134.2	183.6	145.5	1137.7	102	1111.0	99	445.5		230.6		35.8		373.0	
518/621	Queens River Plantation	25 51	30 51		200.1	132.9	39.5	78.8	59.5	7.3	0.0	17.0	61.2	128.9	184.7	114.0	1023.9		1055.2		468.4		177.8		24.3		374.8	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M	MAAND — MONTH. I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR YEAR mm	%	SEISOEN. SEASON 1.VII.1953 -30.VI.1954 mm	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
518/670	Retreat	25°40'	30°53'	823	97.1	144.0	49.3	59.6	34.5	0.0	0.0	26.1	37.8	131.8	201.9	81.0	863.1	120	834.9	116	349.1		143.4		26.1		371.5	
518/676	Frantzius's Rust	25 46	30 53	914	130.0	115.0	35.5	64.5	52.5	0.0	0.0	8.0	52.5	121.0	188.8	97.0	864.8	70	1027.4	84	291.5		152.5		8.0		362.3	
518/799	Masevale	25 39	30 56	823	145.6	110.1	53.7	59.7	42.0	0.0	0.0	26.0	33.9	72.1	121.9	113.5	778.5	98	697.8	88	331.9		155.4		26.0		227.9	
518/788	Soetsten	25 38	30 57	792	122.8	145.5	76.1	58.0	32.5	0.0	0.0	25.0	52.6	58.7	145.5	89.4	806.1	108	834.0	112	352.7		166.6		25.0		256.8	
518/822	Bermansdrift	25 42	30 58	823	113.6	89.2	41.5	63.1	34.0	0.0	0.0	34.7	42.2	76.0	102.9	135.2	732.4	103	711.4	100	338.5		138.6		34.7		222.1	
518/898	Moodies	25 48	30 59	884	139.4	59.7	57.0	75.0	42.0	0.0	0.0	32.0	51.4	82.1	173.3	91.0	802.9	105	650.5	85	279.0		174.0		32.0		306.8	
518/899	Carnichel	25 49	30 59	1067	117.9	123.2	60.0	95.7	55.0	0.0	0.0	23.5	42.7	72.3	271.5	-	(861.8)	-	783.0	98	296.0		210.7		23.5		386.5	
518/886	Carmichael	25 46	31 00	732	73.5	153.5	40.5	78.7	45.0	0.0	0.0	25.5	45.5	79.7	187.2	112.0	840.9	117	730.0	102	338.8		164.2		25.5		312.4	
519/17	Barberton (Exp. Stn.)	25 47	31 01	772	73.8	100.9	29.8	152.2	33.0	4.0	0.0	35.8	48.5	74.9	206.9	78.4	838.2	120	620.0	89	237.5		215.0		39.8		330.3	
519/77	Barberton (Gaol)	25 47	31 03	772	61.8	125.6	31.4	85.0	36.5	1.2	0.0	28.5	60.5	77.5	215.0	72.6	795.6	107	668.2	90	246.6	70	152.9	89	29.7	120	353.0	181
519/134	Lowlands	25 44	31 05	610	53.5	60.3	43.6	70.4	23.8	0.0	0.0	30.9	38.2	65.4	111.0	77.1	574.2	86	581.2	87	167.9		137.8		30.9		214.6	
519/174	Leeuwn	25 54	31 06	533	92.5	167.6	71.0	83.5	46.0	6.0	0.0	39.7	71.0	111.0	251.0	150.0	1089.3		943.1		362.8		200.5		45.7		435.0	
519/237	Havelock Mine	25 57	31 08	1167	254.5	193.2	230.7	144.6	80.2	6.5	0.0	94.2	147.0	250.6	416.1	305.4	2125.0	118	1870.2	102	797.3		455.5		100.7		815.7	
519/310	Eureka	25 49	31 11	533	48.5	84.0	11.0	68.7	65.0	0.0	7.0	33.5	57.0	43.2	281.4	48.9	748.2	128	550.9	94	202.6		144.7		40.5		381.6	
519/390	Swaziland Plantations Ltd.	26 00	31 13		108.4	167.6	51.4	61.7	60.2	3.1	0.0	24.8	81.6	107.7	214.5	140.5	1021.5		953.0		440.1		173.3		27.9		403.8	
519/515	Excelsior	25 33	31 18	512	99.2	77.5	22.9	52.7	15.6	0.0	0.0	24.1	44.5	37.9	258.1	72.9	705.4	97	522.4	71	238.1		91.2		24.1		340.5	
519/597	Mc Cormicdale	25 57	31 20		89.6	256.0	74.5	53.7	89.6	3.6	1.8	40.1	94.3	105.0	262.0	151.9	1222.1		1014.0		429.6		217.8		45.5		461.3	
519/707	Ngwenya	25 47	31 24		69.4	231.6	37.8	100.6	0.0	0.0	6.1	17.8	36.5	101.0	222.8	94.0	917.6		804.0		341.3		138.4		23.9		360.3	
519/732	Kaapkloof	25 42	31 25	1205	196.5	288.1	160.0	83.9	53.4	10.1	5.0	72.5	133.2	155.3	267.9	192.9	1998.8	90	1417.2	80	785.7	91	277.3	64	87.6	96	556.4	143
519/880	Buffelspruit	25 40	31 30		99.0	143.8	52.5	87.2	20.7	1.5	2.2	33.3	75.0	62.2	209.5	93.4	880.1		765.6		325.8		160.4		37.0		346.5	
520/387	Tonsini	25 57	31 43		56.4	114.6	40.4	54.9	16.0	2.8	8.1	9.1	55.3	75.8	134.7	94.8	662.9		572.6		196.2		111.3		20.0		265.8	
520/430	Mananga	26 00	31 45		50.1	175.4	49.9	56.0	17.1	4.1	10.7	10.4	74.2	91.8	136.5	109.7	785.9		667.9		265.0		123.0		25.2		302.5	
520/476	Border Gate	25 56	31 46		64.0	142.9	69.4	55.3	13.2	3.6	5.8	13.4	86.0	105.4	113.0	97.7	769.7		604.0		228.8		137.9		22.8		304.4	
520/589	Fig Tree	25 49	31 50	246	27.0	141.5	40.9	42.1	11.0	0.0	0.0	17.6	103.8	58.4	182.5	46.4	671.2	105	533.9	84	185.4		94.0		17.6		344.7	
520/636	Squamans Post	25 36	31 52	190	17.5	110.5	51.5	31.8	12.4	0.0	0.0	27.5	72.2	26.0	154.4	32.0	535.8	79	484.0	72	128.0	40	95.7	56	27.5	110	252.6	159
540/50	Koedoesdrai	25 20	23 02		34.5	49.5	47.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	23.0	41.0	224.0		336.2		168.5		76.0		0.0		23.0	
543/297	Bray	25 27	23 40		21.2	42.5	61.0	45.6	0.0	0.0	0.0	0.0	3.5	0.0	7.0	6.5	187.3		300.9		125.0		106.6		0.0		10.5	
545/283	Lobetal	25 13	25 40	1193	129.0	70.6	177.5	49.9	3.0	1.3	0.0	0.0	1.5	0.0	111.5	76.1	620.4	110	696.8	123	283.1	101	230.4	166	1.3	9	113.0	87
545/499	Copans	25 19	25 47	1219	93.5	131.0	48.9	49.0	0.0	0.0	0.0	0.0	0.0	6.5	115.0	53.0	496.0		580.6		280.0		97.0		0.0		121.5	
545/626	Dinsimma	25 26	25 51		187.7	115.1	97.6	36.0	8.0	2.5	0.0	0.0	2.5	13.9	62.7	80.3	606.3	101	658.2	110	395.2	133	141.6	88	2.5	15	79.1	65
545/665	Kalkpan	25 05	25 53	1036	124.1	91.5	76.5	70.5	8.0	0.0	0.0	0.0	0.0	9.3	103.9	117.5	601.3		584.1		286.9		155.0		0.0		113.2	
545/839	Welbedacht	25 29	25 58	1311	163.0	140.5	83.5	42.0	8.0	2.0	0.0	0.0	3.5	5.5	63.0	56.0	567.0	103	695.0	127	379.5		133.5		2.0		72.0	
546/7	Swartfontein	25 07	26 01		120.0	132.5	56.0	72.0	0.0	0.0	0.0	0.0	0.0	16.5	99.5	59.5	556.0		614.5		364.5		128.0		0.0		116.0	
546/82	Rietgat	25 22	26 03	1201	153.8	117.8	42.2	66.2	3.2	1.1	0.0	0.0	0.5	4.6	72.6	75.0	537.0	97	636.1	114	334.0		111.6		1.1		77.7	
546/272	Klotverdiend	25 02	26 10	1064	102.5	124.0	33.5	64.5	58.0	0.0	0.0	0.0	0.0	14.0	128.5	38.0	563.0	114	499.3	101	255.0		156.0		0.0		142.5	
546/312	Clippesby	25 12	26 11	1006	118.7	133.1	64.0	60.5	6.0	0.0	0.0	0.0	0.0	10.5	133.3	94.0	620.1	113	537.2	98	330.2		130.5		0.0		143.8	
546/412	Hazelberg	25 22	26 14	1158	205.7	77.5	58.1	56.8	7.0	0.0	0.0	0.0	0.0	20.0	129.2	59.2	613.5	96	629.4	98	370.8	107	122.9	85	0.0	0	149.2	115
546/525	Olifantsvlei	25 15	26 18	1067	138.1	149.8	42.0	50.2	5.5	0.0	0.0	0.0	0.0	8.7	125.2	85.7	605.2	106	623.3	110	143.8		97.7		0.0		133.9	
546/531	Spferfontein	25 21	26 18	1088	145.1	85.5	41.8	59.0	0.0	0.0	0.0	0.0	0.8	27.2	145.6	88.2	593.2	102	597.5	103	366.4		100.8		0.0		175.6	
546/630	Rhenosterfontein	25 30	26 21	1250	193.6	67.2	92.5	65.8	6.1	0.5	0.0	0.0	0.9	25.3	102.4	153.8	708.1	113	698.2	111	361.6		164.4		0.5		126.6	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND — MONTH												JAAR. YEAR.		SEISOEN. SEASON		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 - 30 VI 1954		XII 1953 - II 1954		III-V		VI VIII		IX-XI	
		S.	E.	M	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
546/712	Schuinshrift	25°22'	26°24'	1021	144.3	69.0	52.9	49.1	4.5	1.3	0.0	0.0	4.4	39.8	113.0	93.2	571.5		504.4		272.5		106.5		1.3		157.2	
546/712A	Schuinsdrift	25 22	26 24	1021	96.8	57.2	49.9	54.7	4.5	0.0	0.0	0.0	0.0	31.4	111.0	105.8	511.3	87	(386.7)		(154.9)		109.1		0.0		142.4	
546/740	Strasdrift	25 20	26 25		120.1	92.0	39.8	47.5	10.0	0.0	0.0	0.0	0.0	33.6	123.0	123.8	589.8		508.4		280.2		97.3		0.0		156.6	
546/846	Krunspruit	25 06	26 29		107.2	86.5	71.5	78.5	8.5	0.0	0.0	0.0	5.8	74.0	85.5	173.5	691.0		486.4		225.9		158.5		0.0		165.3	
547/359	Lindleyspoort Reservoir	25 29	26 42		102.6	129.2	82.6	79.4	4.8	0.5	0.0	2.0	7.6	22.3	77.3	96.0	604.3		582.8		292.8		166.8		2.5		107.2	
547/362	Klipkuil	25 02	26 43	1052	118.0	143.0	101.0	52.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	506.0	93	518.0	95	295.0		161.0		0.0		0.0	
547/526	Cyferfontein	25 16	26 48	1356	174.2	67.9	56.5	72.5	1.0	0.0	0.0	0.0	5.3	19.5	95.6	113.0	605.5	94	571.7	89	276.1	83	130.0	85	0.0	0	120.4	86
548/113	New Venture	25 23	27 04		146.4	68.8	58.8	27.5	0.0	0.0	0.0	0.0	10.5	12.5	53.6	223.2	601.3		(403.9)		240.7		86.3		0.0		76.6	
548/165	Pilansberg	25 15	27 06	1219	105.0	79.5	46.0	46.4	7.0	0.0	0.0	0.0	0.0	0.0	59.0	94.2	437.1	66	476.1	72	272.5		99.4		0.0		59.0	
548/280	Swalepoort	25 10	27 10		(183.2)	79.2	63.4	48.3	0.4	0.0	0.0	0.0	0.0	24.0	99.5	140.4	(638.4)		(522.6)		(330.3)		112.1		0.0		123.5	
548/747	Kafferskraal	25 27	27 25	1000	110.0	58.5	16.1	48.5	0.0	0.0	0.0	1.5	5.8	12.7	75.5	119.9	448.3	78	384.1	67	221.0	77	64.6	49	1.3	6	94.0	71
549/130	Vaalkop	25 10	27 35	960	47.2	31.2	17.0	23.2	1.0	0.0	0.0	0.0	0.0	8.5	59.0	168.0	355.1	64	-	-	142.0		41.2		0.0		67.5	
549/148	Rooikoppies	25 25	27 35	1006	144.4	26.5	7.5	40.0	0.0	0.0	0.0	0.0	7.2	22.5	62.1	103.7	413.9	78	436.9	82	225.9		47.5		0.0		91.8	
549/354	Kameeldrift	25 24	27 42	1067	160.4	62.0	60.3	44.1	9.0	0.0	0.0	0.0	11.6	28.5	104.2	85.5	565.6	92	558.8	91	310.3		113.4		0.0		144.3	
549/398	Klipkop	25 28	27 42	1036	162.2	52.1	44.5	40.0	6.5	0.0	0.0	0.0	13.0	10.5	84.1	70.2	483.1	77	524.3	83	270.5		91.0		0.0		107.6	
549/440	Waterval	25 20	27 45		159.5	62.7	47.2	43.4	2.1	0.0	0.0	0.0	8.5	8.5	91.5	84.5	507.9		506.8		294.1		92.7		0.0		108.5	
549/995	Rants	25 25	27 50		165.5	36.7	43.0	51.4	0.0	0.0	0.0	0.0	9.0	13.0	91.0	125.0	534.6		524.2		270.4		94.4		0.0		113.0	
549/815	Bodmag	25 05	27 58		131.0	36.0	39.0	34.0	0.0	0.0	0.0	0.0	0.0	11.5	76.0	134.5	462.0		413.1		211.5		73.0		0.0		87.5	
549/836	Klipgat	25 26	27 58		104.0	122.0	31.5	37.5	0.0	0.0	0.0	0.0	6.5	31.0	69.0	209.0	610.5		574.5		304.5		69.0		0.0		106.5	
550/133	Makapanstad	25 13	28 05		129.0	84.7	31.5	18.5	9.0	0.0	0.0	0.0	3.5	0.0	100.5	103.0	479.7		611.7		368.2		59.0		0.0		104.0	
550/144	Zoutpan	25 24	28 05	1128	134.9	53.9	43.0	48.0	3.5	0.0	0.0	0.0	12.0	10.0	107.6	123.0	535.9	89	570.0	94	282.6	91	94.5	75	0.0	0	129.6	86
550/239	Bushy Park	25 29	28 08	1173	83.0	75.9	29.0	37.6	4.0	0.5	0.0	0.0	19.0	38.8	123.6	145.6	557.0	89	(315.1)		156.9		70.6		0.5		181.4	
550/485	Welgegund	25 05	28 17	1088	170.3	37.5	60.9	22.5	7.6	0.0	0.0	0.0	10.5	15.6	96.7	117.0	538.6	94	553.1	96	286.0	80	91.0	73	0.0	0	122.8	81
550/542	Bethasville	25 02	28 19	1076	229.9	31.5	71.0	31.0	4.5	0.0	0.0	0.0	13.0	21.8	98.1	171.3	672.1	107	621.5	99	307.4		106.5		0.0		132.9	
550/545	Klaauwbeenkuil	25 05	28 19	1109	170.1	24.7	90.5	27.8	4.8	0.0	0.0	0.0	14.9	16.3	109.7	141.5	600.3	103	605.8	104	250.8		123.1		0.0		140.9	
550/561	Johannesrus	25 21	28 19		113.0	43.0	79.2	18.0	2.5	0.0	0.0	0.0	14.2	8.5	65.0	130.1	473.5		526.3		189.0		99.7		0.0		87.7	
550/567	Groenkop Estate	25 27	28 19	1189	96.0	62.0	40.5	37.0	6.3	0.0	0.0	0.5	11.7	41.1	99.0	123.5	517.6	86	567.5	94	243.3		83.8		0.5		151.8	
550/612	Kalkheuwel	25 12	28 21	1067	86.2	27.6	78.4	24.2	6.5	0.0	0.0	0.0	15.1	14.2	91.6	179.8	523.5	87	(394.4)		(113.8)		109.0		0.0		120.9	
551/100	Kia Lala	25 10	28 34		132.0	30.5	83.5	22.0	0.0	0.0	0.0	0.0	0.0	27.0	120.5	148.0	563.5		503.7		237.5		105.5		0.0		147.5	
551/103	Rust-der-Winter	25 13	28 34		128.2	48.0	78.3	25.4	5.0	0.0	0.0	0.0	20.3	54.2	114.2	122.8	596.4		571.2		251.9		108.7		0.0		188.7	
551/114	Springfontein	25 24	28 34		153.3	65.0	107.8	32.7	6.8	0.0	0.0	0.6	4.3	18.5	107.1	71.2	567.3		688.9		286.3		147.3		0.6		129.9	
551/120	De Wagendrift	25 30	28 34	1222	138.0	90.3	31.9	29.1	3.1	0.0	0.0	0.0	8.5	17.2	99.9	137.2	555.2	83	640.9	96	305.9		64.1		0.0		125.6	
551/281	Rooikop	25 11	28 40	991	130.5	53.6	58.4	36.0	5.2	0.0	0.0	0.0	13.5	60.0	170.5	97.0	624.7	109	545.1	95	311.2		99.6		0.0		244.0	
551/354	Bakoldoorn	25 24	28 42	1228	109.0	(22.2)	35.0	26.0	5.5	0.0	0.0	3.3	7.5	9.5	95.9	60.5	(374.7)		(488.2)		(174.0)		66.5		3.3		112.9	
551/769	Braggafontein	25 19	28 56	1372	115.0	117.5	96.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	96.0	99.0	582.5	87	620.0	93	262.5		155.0		0.0		96.0	
552/247	Enkelrivier	25 07	29 09		196.1	92.0	80.0	71.8	7.6	0.0	0.0	1.3	29.1	24.6	127.0	117.7	746.2		785.7		314.5		159.4		1.3		180.7	
552/363	Klaralaagte	25 03	29 13		230.8	131.0	137.1	53.7	18.3	0.0	0.0	1.5	32.2	16.4	129.4	76.1	826.5		1015.2		397.9		209.1		1.5		178.0	
552/610	Loskop Canals	25 10	29 21	960	167.5	74.8	77.3	49.5	15.5	0.0	0.0	5.9	26.2	25.1	114.6	129.9	686.3	108	691.6	109	265.9		142.3		5.9		165.9	
552/654	Loskop Dam	25 24	29 22	1009	153.8	159.5	126.0	59.0	15.5	0.0	0.0	0.8	35.0	36.1	121.5	110.0	817.2	123	912.8	137	396.8		200.5		0.8		192.6	
552/668	Loskop Proefstasie	25 08	29 23		151.0	118.0	87.5	48.0	14.0	0.0	0.0	4.0	25.5	30.5	134.5	133.5	726.5		755.3		263.0		148.5		4.0		190.5	

REËNVAL 1954 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT	LENGTE. LONG.	HOOGTE HEIGHT	MAAND—MONTH.												JAAR. YEAR.		SEISOEN SEASON. 1.VII.1953 –30.VI.1954		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 -II.1954		III–V		VI–VIII		IX–XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
552/608	De Wagendrift	25°22'	29°23'	945	159.5	127.9	96.7	76.9	0.0	0.0	0.0	0.0	13.6	36.4	114.5	102.8	728.3	132	779.2	142	355.5		173.6		0.0		164.5	
552/699	Grobelaarsdal	25 09	29 24		160.1	120.5	65.5	25.6	17.5	0.0	0.0	1.5	21.5	36.5	124.5	192.6	765.8		768.4		252.6		106.6		1.5		182.5	
553/9	Waltevreden	25 09	29 33	954	226.2	104.5	48.8	64.4	15.8	0.0	0.0	1.2	10.3	62.2	139.7	174.7	847.8	126	838.1	125	372.0	114	129.0	90	1.2	6	212.2	115
553/283	Buffelsvallei	25 13	29 40		202.0	78.3	23.9	63.4	19.4	0.0	0.0	3.9	27.0	29.7	179.1	63.9	690.6		779.8		322.2		106.7		3.9		235.8	
553/351	Waterval	25 21	29 42	1371	151.5	102.0	20.5	67.5	8.0	0.0	0.0	0.0	28.5	51.0	200.5	68.0	677.5	104	697.1	106	361.7		96.0		0.0		280.0	
553/993	Klimwater	25 25	29 50	1551	73.3	52.6	91.8	78.5	17.0	0.0	0.0	0.3	55.0	56.8	133.5	90.5	649.3	91	706.2	99	223.7		187.3		0.3		245.9	
553/651	De Lagersdrift	25 21	29 52	1478	190.4	115.1	119.1	56.6	34.0	0.0	0.0	3.4	60.0	71.8	139.9	98.9	889.2	121	894.8	122	422.2		209.7		3.4		271.7	
553/899	Tonteldoos	25 19	29 59	1676	152.5	186.5	43.1	85.3	2.9	0.0	0.0	5.0	54.3	54.7	154.7	93.7	832.7	105	(921.5)	-	432.5	115	131.3	82	5.0	23	263.7	112
554/175	Dullstroom	25 25	30 06	2034	170.5	91.0	107.5	59.0	17.0	0.0	0.0	8.0	82.8	78.0	152.5	67.0	833.3	104	900.9	113	417.9	110	183.5	112	8.0	38	313.5	132
554/466	Vaalwaterhoek	25 16	30 16	1630	57.1	146.4	33.1	68.5	8.5	1.0	0.0	8.5	19.9	72.1	136.9	95.7	647.7	90	785.9	109	378.2		110.1		9.5		228.9	
554/516	Boetgeskraal	25 06	30 18	1676	97.3	131.0	13.7	76.2	33.0	0.0	0.0	0.2	13.7	51.9	129.0	75.0	621.0	88	799.9	113	317.4		122.9		0.2		194.6	
554/535	Goedehoop	25 25	30 18	1295	83.0	97.2	21.3	48.3	9.5	0.0	0.0	11.0	39.8	48.0	95.0	43.0	496.1	95	558.1	107	293.5		79.1		11.0		182.8	
554/614	Zwagershoek	25 14	30 21	1524	83.1	113.8	55.5	64.0	20.3	0.0	0.0	8.3	21.8	132.2	205.5	77.6	781.9	98	857.7	107	356.2	93	139.6	81	8.3	33	359.5	161
554/752	Leidenburg	25 02	30 26	1310	105.0	118.5	19.8	58.0	36.0	0.0	0.0	0.0	3.4	60.2	155.6	48.3	604.8	90	720.3	107	290.7		113.8		0.0		219.2	
554/786	Lydenburg	25 06	30 27	1383	110.1	92.6	19.6	53.5	15.7	0.0	0.0	0.7	7.0	38.0	127.6	66.6	531.4	82	657.3	102	297.2	95	88.8	69	0.7	4	172.6	93
554/816	Lydenburg	25 06	30 28	1402	64.4	70.5	27.4	54.5	23.2	0.0	0.0	0.0	2.2	34.2	163.4	64.5	504.3		637.1		251.7		105.1		0.0		199.8	
554/865	Kaffervoetpad	25 15	30 30		107.1	166.1	40.5	85.8	16.0	8.3	0.0	40.9	22.6	63.5	216.4	49.6	816.8		930.3		501.1		142.3		49.2		302.5	
555/137	Witnek	25 17	30 35		237.0	218.8	90.0	81.5	12.5	7.5	0.0	22.5	36.3	135.3	147.5	113.0	1099.9		1003.8		560.8		184.0		30.0		317.1	
555/297	Transvaal Citrus Farm	25 27	30 40	914	210.8	148.9	46.4	53.7	11.5	0.6	0.0	31.0	43.5	81.5	187.7	117.0	932.6	109	897.5	105	489.2		111.6		31.6		312.7	
555/405	Brocklands	25 15	30 44		246.9	186.3	86.9	62.2	12.5	6.5	0.0	29.2	33.4	108.0	171.6	139.0	1082.5	98	998.7	91	537.8		161.6		35.7		313.0	
555/437	Rosehough	25 17	30 45	1067	331.0	152.0	88.7	92.7	14.8	4.9	0.0	57.4	39.2	82.0	173.6	178.8	1155.1	112	1088.4	105	609.1		156.2		42.3		294.8	
555/441	Klatvallei	25 21	30 45	1006	222.0	186.5	104.3	41.5	13.1	7.0	0.0	37.6	49.8	79.2	216.7	95.0	1052.7	106	1032.2	104	523.6	109	158.9	72	44.6	115	345.7	135
555/445	Barclay Vale	25 25	30 45	798	203.4	183.3	67.8	50.1	11.5	0.0	0.0	37.0	56.5	61.7	175.1	161.0	1007.4	115	1010.0	116	489.8		129.4		37.0		295.3	
555/455	Ceylon Plantation	25 05	30 46	1372	298.2	267.0	147.1	69.9	20.0	8.0	0.0	33.6	14.7	77.8	208.9	90.5	1235.7	103	1368.6	114	834.7		237.0		41.6		301.4	
555/462	Waterval	25 12	30 46	1126	238.9	215.6	97.6	68.1	17.5	7.0	0.0	27.2	28.5	101.4	202.4	103.6	1107.8	99	1124.1	101	597.2		183.2		34.2		332.5	
555/473	Killarney	25 23	30 46	914	172.7	181.6	76.1	43.5	16.0	0.0	0.0	26.0	36.0	48.5	189.6	148.0	938.0	104	854.5	95	433.8		135.6		26.0		274.1	
555/483	Tweefontein	25 03	30 47	1152	375.0	395.7	120.2	75.1	18.0	10.6	0.0	49.4	30.0	88.3	235.1	84.0	1481.4	119	1404.7	113	939.1		213.3		60.0		353.4	
555/506	Schagen	25 26	30 47	914	231.9	160.0	28.6	39.3	0.0	0.0	0.0	6.5	39.0	57.5	150.0	151.0	863.8	110	946.0	120	522.4		67.9		6.5		246.5	
555/510	Imjobe	25 30	30 47		237.5	169.0	144.5	69.6	24.0	1.5	0.0	52.5	83.4	86.9	203.3	135.4	1203.6		1254.8		617.5		234.1		54.0		375.6	
555/567	Alkmaar	25 27	30 49	707	187.3	96.0	157.7	59.5	22.0	0.0	0.0	36.1	46.5	58.0	141.0	126.6	910.7	113	918.2	114	388.3		219.2		36.1		245.5	
555/573	Klipkraal	25 03	30 50	1372	474.8	439.6	153.6	75.9	28.5	8.5	0.0	87.5	36.2	121.2	198.5	158.6	1762.9	105	1898.7	113	1250.5		258.0		96.0		355.9	
555/579	Spitskop	25 09	30 50	1463	370.0	239.4	115.5	67.8	25.6	5.4	0.0	53.4	31.1	84.0	213.6	79.7	1285.5	105	1429.2	116	866.1		208.9		58.8		328.7	
555/588	Kalsrivier	25 18	30 50	1036	247.5	123.5	48.5	39.5	20.5	5.0	0.0	34.1	26.5	89.3	206.0	114.1	954.5	90	936.5	89	563.0		108.5		39.1		321.8	
555/608	Maliesveldvallei	25 08	30 51		302.7	254.5	104.4	77.5	25.5	5.2	0.0	52.2	33.0	73.0	147.4	64.1	1139.5	98	1400 7	121	807.8		207.4		57.4		255.4	
555/631	Welkom	25 01	30 52		447.4	332.2	178.6	94.4	25.6	32.2	0.0	79.5	46.0	126.0	192.5	182.5	1736.9		1868.6		1108.8		298.6		111.7		364.5	
555/639	Ophir Plantation	25 09	30 52	1524	352.5	258.1	153.0	72.5	24.0	5.0	0.0	57.0	30.0	116.6	194.5	90.5	1353.7	92	1529.4	104	839.3		249.5		62.0		341.1	
555/662	Frankfort Bosstasie	25 02	30 53		399.5	276.5	92.0	84.0	14.4	3.5	0.0	48.7	28.3	101.5	167.0	141.6	1357.0		1441.7		951.0		190.4		52.2		296.8	
555/663	Sabie	25 05	30 53	975	264.6	274.8	111.9	69.6	20.1	0.8	0.0	43.4	23.0	86.4	190.9	130.7	1216.2	101	(1260.5)	-	774.4		201.6		44.2		300.3	
555/664	Bergvliet Forest	25 04	30 53	983	221.8	234.5	110.9	71.4	20.2	0.7	1.4	49.9	27.8	109.5	180.7	131.9	1160.5	92	1206.8	95	679.2		202.5		52.0		318.0	
555/673	Witklip	25 13	30 53	1158	177.5	164.3	104.2	61.1	23.0	0.0	0.0	26.0	19.7	100.8	228.0	130.5	1035.1		933.2		499.2		188.3		26.0		348.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
555/792	Swartfontein	25°12'	30°57'		250.0	198.8	62.5	50.9	26.6	0.0	0.0	22.0	25.4	97.5	203.7	77.8	1014.2		1046.7		616.4		140.0		21.0		326.6	
555/794	Bultfontein	25 14	30 57	1097	198.6	240.9	52.6	56.5	27.0	0.0	0.0	25.9	38.6	120.8	210.2	63.1	1034.2	107	980.5	102	613.8		136.1		25.9		369.6	
555/797	Lochaber	25 17	30 57	823	206.0	195.6	68.5	45.1	25.3	2.5	1.2	18.7	39.1	72.8	185.5	89.4	949.7	106	888.7	99	530.4		138.9		22.4		297.4	
555/837	Helpmekaar	25 27	30 58	665	165.7	75.4	81.4	61.8	20.8	1.3	0.0	27.6	26.1	50.9	202.3	80.6	793.9	104	797.2	105	371.5	99	164.0	97	28.9	94	279.3	148
555/878	Witwater	25 08	31 00	1036	293.5	153.5	72.0	62.0	17.5	0.0	0.1	7.0	33.0	67.5	208.2	82.0	996.3	90	1139.2	103	697.5		151.5		7.1		308.7	
556/88.	Mayfern	25 28	31 03	666	82.7	81.5	62.0	52.6	42.7	1.0	0.0	20.3	23.2	54.7	214.1	54.6	689.4	93	643.4	87	235.6		157.3		21.3		292.0	
556/110	Jatinga	25 20	31 04	853	111.4	152.1	94.7	56.0	24.0	0.0	2.5	21.1	24.3	58.0	190.1	60.7	794.9	90	747.6	85	365.0		174.7		23.6		272.4	
556/143	The Knoll	25 23	31 05	762	121.7	74.4	54.4	55.6	21.5	1.6	0.0	10.2	18.4	52.4	206.0	63.3	679.5	84	643.0	80	317.6		131.5		11.8		276.8	
556/178	Karino	25 28	31 06	497	91.7	135.7	36.2	50.8	27.6	0.0	0.0	29.5	35.1	79.2	225.4	67.4	778.6	112	691.0	99	359.8		114.6		29.5		339.7	
556/209	Getsabra	25 19	31 10		95.3	152.0	38.8	66.5	12.7	0.0	0.0	17.6	13.9	46.3	228.3	65.5	736.9	98	590.2	78	345.6		118.0		17.6		288.5	
556/324	Kyanesaan	25 24	31 11		90.0	85.0	55.3	43.7	15.5	0.0	0.0	26.0	44.0	74.8	206.4	64.5	705.2		497.8		241.3		114.5		26.0		325.2	
556/460	Pretorius Kop Rest Camp	25 10	31 16		58.0	119.2	20.5	67.4	23.5	0.0	0.0	12.8	26.3	34.1	152.8	49.9	564.5		543.4		253.5		111.4		12.8		213.2	
556/898	Waterval Rest Camp	25 28	31 30		13.0	117.0	25.5	46.5	17.0	0.0	0.0	12.0	26.0	56.0	207.0	83.5	603.5		430.4		147.5		89.0		12.0		289.0	
557/173	Riverside Farm II	25 25	31 36	259	9.2	79.7	43.0	53.8	16.5	2.5	0.0	0.0	49.1	31.0	276.7	61.4	522.9		(204.7)		150.3		113.3		2.5		256.8	
557/712	Crocodile Bridge Rest Camp	25 22	31 54		26.2	98.6	67.2	33.9	14.2	0.0	0.0	11.3	97.6	22.8	171.4	42.4	585.6		486.8		142.3		115.3		11.3		291.8	
557/806	Komatipoort	25 26	31 57	140	48.6	102.3	72.9	32.8	23.2	0.7	0.1	9.2	138.6	36.0	160.7	46.5	671.6	98	505.9	74	163.1		128.9		10.0		335.3	
584/699	Geberames	24 39	25 54	1007	93.9	100.1	45.8	88.8	1.5	0.0	0.0	0.0	2.5	11.1	49.2	142.6	535.5	98	414.2	76	219.7	80	136.1	95	0.0	0	62.8	54
584/747	Buitenhuil	24 57	25 55	1097	101.5	96.0	51.7	94.5	1.0	0.0	0.0	0.0	0.0	8.2	88.5	80.0	521.4		(344.7)		(197.5)		147.2		0.0		96.7	
585/96	Grootpoort	24 56	26 02	1173	77.6	110.6	62.6	97.8	0.0	0.0	0.0	0.0	0.0	72.5	97.7	80.6	599.4	108	500.8	90	256.9		160.4		0.0		170.2	
585/891	Dregedal	24 51	26 10	1067	130.7	87.6	76.8	95.2	21.1	0.3	0.0	0.0	8.5	26.0	61.2	103.1	610.5	99	577.7	93	256.0		193.1		0.3		95.7	
585/928	Vlaeschfontein	24 48	26 18	1109	139.0	69.2	49.0	47.0	17.5	0.0	0.0	0.0	3.2	65.5	56.3	113.1	559.8	96	500.0	86	299.7	107	113.5	75	0.0	0	125.0	94
585/823	Boschbok	24 53	26 21	1067	97.6	147.5	36.2	57.5	0.0	0.0	0.0	0.0	0.0	84.0	79.0	105.5	627.3		471.3		245.1		113.7		0.0		163.0	
585/865	Middelpoort	24 45	26 26		90.0	77.5	50.0	35.5	11.0	0.0	0.0	0.0	0.0	51.9	65.1	186.3	567.3		418.5		189.0		96.5		0.0		117.0	
585/767	Tweedepoort	24 47	26 26		80.9	113.7	62.6	64.6	0.0	0.0	0.0	0.0	0.0	63.5	58.0	129.7	572.0		476.0		237.3		126.2		0.0		121.5	
586/341	Brussels	24 41	26 42	1067	182.0	119.0	97.2	22.0	7.5	0.0	0.0	0.0	4.2	4.0	102.0	127.5	665.4		601.2		324.8		126.7		0.0		110.2	
586/442	Ganskuil	24 51	26 45	1089	166.9	97.7	33.8	26.4	3.3	0.0	0.0	0.0	35.8	40.0	118.1	119.2	641.2	113	510.5	90	338.9	113	63.5	49	0.0	0	193.9	158
586/545	Ragsland	24 55	26 49	975	151.7	125.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.5	166.5	565.2	130	484.7	112	350.2		24.0		0.0		98.5	
586/736	Groenboom	24 46	26 55	1067	213.6	101.8	30.6	33.0	5.0	0.0	0.0	0.0	13.3	19.8	114.8	153.4	685.3		509.4		346.9		68.6		0.0		147.9	
587/139	Middelkop	24 49	27 05	1097	173.4	60.3	95.3	44.5	5.5	0.0	0.0	0.0	1.6	47.0	89.5	204.0	721.1	114	587.4	93	279.1	88	145.3	97	0.0	0	138.1	93
587/214	Duffeldoorns	24 34	27 08	945	130.3	106.3	13.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	97.8	118.0	491.0		414.1		236.6		38.6		0.0		97.8	
587/330	Vlakvak	24 50	27 12		158.4	88.0	73.4	51.9	3.3	0.0	0.0	0.0	0.8	10.3	93.0	153.2	614.3		531.4		278.2		130.6		0.0		104.1	
587/483	Prêtus	24 33	27 17	1067	245.0	114.9	12.6	3.0	0.0	0.0	0.0	0.0	6.0	16.6	111.7	104.5	614.3		544.7		411.2		15.6		0.0		134.3	
587/668	Ethand Estate	24 38	27 23	899	213.2	73.0	21.0	36.5	1.0	0.0	0.0	0.1	6.7	21.0	107.0	73.2	552.7	96	547.2	95	377.6		58.5		0.1		134.7	
587/697	Thabatshi	24 37	27 24	1067	210.1	82.3	29.6	66.5	4.7	0.0	0.0	0.0	3.0	20.4	96.4	127.5	640.5	96	632.6	94	384.6		100.8		0.0		119.8	
588/230	Blankfontein	24 50	27 38	1539	175.5	43.0	121.3	73.6	0.0	0.0	0.0	0.0	0.0	0.0	101.0	142.0	696.4	89	561.9	76	299.0		194.9		0.0		101.0	
588/385	Leeuwpoort Tin Mine	24 55	27 43	1128	102.4	67.0	34.0	25.0	3.5	0.0	0.0	0.0	4.0	-	80.5	106.2	(422.6)	-	444.2	71	223.2	71	62.5	45	0.0	0	(84.5)	-
588/426	Eendberg	24 46	27 44	1128	146.0	59.5	22.0	39.5	0.0	0.0	0.0	0.0	5.5	2.5	99.6	192.0	566.6	96	490.2	83	266.0		61.5		0.0		107.6	
588/721	Rhenosterfontein	24 31	27 55	1251	197.4	70.4	25.5	73.2	4.5	0.4	0.0	0.0	7.5	32.6	113.1	107.5	632.1	98	549.8	86	351.4	104	103.2	70	0.4	3	153.2	95
589/86	Zoetkuil	24 56	28 04		178.4	96.8	62.2	39.0	2.1	0.0	0.0	0.0	3.1	20.4	72.4	84.3	492.7		573.6		268.7		103.3		0.0		95.9	
589/140	Bospoort	24 50	28 05		153.4	95.9	47.0	45.8	19.3	0.0	0.0	0.0	7.5	20.0	125.4	138.7	653.0		573.7		296.4		112.1		0.0		152.9	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND—MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL—QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1953 -30.VI.1954		XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
589/156	De Hoek	24°36'	28°06'		200.9	65.6	51.5	78.3	8.5	0.0	0.0	0.0	5.7	31.2	136.1	91.0	668.8		651.2		298.6		138.3		0.0		175.0	
589/303A	Warmbaths	24 53	28 17	1116	163.1	42.9	77.8	52.5	19.8	0.0	0.0	0.0	10.5	16.0	82.8	102.3	567.7	103	531.8	96	252.7		150.1		0.0		109.3	
589/586	Buffelspoort	24 46	28 20	1372	199.7	47.0	43.3	77.8	6.7	0.0	0.0	0.0	9.3	13.0	158.6	78.9	634.3	86	631.8	86	316.5		127.8		0.0		180.9	
589/594	Towoomba	24 54	28 20	1173	182.3	60.2	55.9	44.9	14.3	0.0	0.0	0.0	15.5	27.9	97.2	114.9	613.0		571.6		280.5		115.1		0.0		140.6	
589/628	Roodekuil	24 58	28 21	1113	158.0	35.7	42.5	38.5	15.5	0.0	0.0	0.0	13.3	25.0	109.5	88.5	526.5	83	535.6	85	216.7	68	96.5	72	0.0	0	147.8	92
589/670	Klaadspoort	24 40	28 23	1250	240.5	65.1	76.9	84.0	13.5	0.0	0.0	0.0	13.0	24.0	121.5	122.5	761.0	121	798.5	127	477.6		174.4		0.0		158.5	
589/732A	Rylstroom Park	24 42	28 25	1173	195.5	50.5	55.0	82.5	7.0	0.0	0.0	0.0	10.5	19.0	126.5	70.5	627.0	99	604.0	95	293.5		144.5		0.0		166.0	
589/867	Ludlow	24 57	28 29	1097	161.3	47.5	42.3	42.1	9.5	0.0	0.0	0.0	23.7	48.0	77.5	101.6	553.5	95	657.2	112	301.8		93.9		0.0		141.2	
589/877	Groenfontein	24 37	28 30	1280	208.8	90.9	76.6	68.7	0.0	0.0	0.0	0.0	9.1	31.7	156.7	90.3	732.8		731.6		360.1		145.3		0.0		197.5	
589/896	Mallow	24 56	28 30	1115	157.1	50.7	48.3	42.2	7.5	0.0	0.0	0.0	15.9	42.3	94.9	75.5	534.4	85	624.6	100	297.1		98.0		0.0		153.1	
589/897	Dandelo	24 57	28 30	1067	139.5	62.0	39.0	42.5	6.0	0.0	0.0	0.0	17.0	44.0	87.5	95.0	530.5	89	598.3	100	265.7		86.5		0.0		148.5	
590/28	Klipwerfie	24 58	28 31	1092	104.9	80.0	54.3	22.0	5.5	0.0	0.0	0.0	12.2	43.6	83.0	97.7	512.2	92	538.1	97	228.9		81.8		0.0		147.6	
590/55	Goedhoop	24 55	28 32	1088	164.0	123.1	45.5	45.1	2.4	0.0	0.0	0.0	23.0	26.0	180.5	80.0	689.6	113	725.4	119	376.6		93.0		0.0		229.5	
590/56	Kempbrooke	24 56	28 32	1092	166.3	133.0	63.0	43.1	0.0	0.0	0.0	0.0	23.9	85.6	94.3	67.5	678.7	110	707.9	115	361.1		108.1		0.0		203.8	
590/171	Winburg	24 51	28 36	1097	186.9	44.7	60.0	61.2	11.8	0.0	0.0	0.0	15.2	34.8	130.7	68.8	638.0	106	637.3	106	277.2		132.9		0.0		204.7	
590/245	Nooitgedacht	24 35	28 39	1311	105.0	170.0	0.0	56.0	13.2	0.0	0.0	0.0	0.0	51.5	93.5	141.0	640.2	101	680.1	107	339.5		69.2		0.0		155.0	
590/294	Meisjesvlei	24 54	28 40	1067	178.9	110.4	50.0	60.0	6.0	0.0	0.0	0.0	27.9	43.0	184.2	76.7	737.1	114	773.3	119	375.8		116.0		0.0		255.1	
590/307	Rylsvlay	24 37	28 41	1097	135.5	96.9	78.5	31.6	8.0	0.0	0.0	0.0	5.1	56.3	181.9	108.4	702.2	116	630.9	104	289.8		118.1		0.0		243.3	
590/321	Kopje Alleen	24 51	28 41	1063	237.5	171.8	63.1	61.9	6.0	0.6	0.0	0.0	47.8	54.8	110.5	93.8	847.8	137	864.0	140	473.2		131.0		0.6		213.1	
590/362	Mahoomspruit	24 31	28 43	1113	128.6	142.0	73.0	22.5	0.0	0.0	0.0	0.0	1.8	30.3	112.1	107.1	617.4	101	606.3	99	342.8		95.5		0.0		144.2	
590/413	Diepslout	24 53	28 44	1067	154.4	160.9	55.0	57.0	4.0	0.0	0.0	0.0	40.0	59.8	129.0	67.5	727.6		791.8		399.9		116.0		0.0		228.8	
590/444	Twijnlaats	24 54	28 45	1067	158.5	150.0	28.5	74.0	7.5	0.0	0.0	0.0	37.9	61.0	121.5	63.0	701.9		748.2		367.4		110.0		0.0		220.4	
590/486	Moedene	24 36	28 47	1097	106.3	137.3	27.3	28.4	0.8	0.0	0.0	0.0	3.2	50.2	151.8	80.3	585.6	100	533.0	91	292.8	98	56.5	50	0.0	0	205.2	130
590/500	Rysmier	24 50	28 47	1036	112.9	238.1	44.0	112.6	0.0	0.0	0.0	0.0	10.0	26.0	165.1	73.0	775.7	171	(689.1)	-	(345.0)		156.6		0.0		201.1	
590/550A	Amsterdam	24 40	28 49	1036	133.2	152.3	30.8	45.1	0.0	0.0	0.0	0.0	4.6	42.0	87.2	122.1	627.3		613.4		359.8		75.9		0.0		133.8	
590/676	Grootfontein	24 46	28 53		116.7	62.9	47.6	38.3	0.0	0.0	0.0	0.0	15.6	33.0	90.4	148.8	554.3		532.5		221.0		85.9		0.0		139.0	
590/741	Boschplaats	24 51	28 55	1036	88.1	112.7	43.3	55.2	3.5	0.0	0.0	0.0	25.6	48.7	95.9	70.3	543.3	95	566.8	100	246.0		102.0		0.0		170.2	
590/813	Vlaklaagte	24 33	28 58		131.7	53.6	32.7	55.0	0.0	0.0	0.0	0.0	0.7	14.9	97.5	61.0	447.1	86	(476.8)		(185.3)		87.7		0.0		113.1	
591/124	Roodian	24 34	29 05	973	125.1	172.0	64.0	28.7	9.0	0.0	0.0	0.0	2.5	16.7	151.0	97.3	666.3		682.7		350.8		101.7		0.0		170.2	
591/286	Klaver Valley	24 46	29 10	914	94.5	229.2	56.7	31.2	9.5	0.0	0.0	0.0	6.2	24.5	139.0	96.5	587.3		622.1		253.5		97.4		0.0		169.7	
591/423	Hanglip	24 33	29 15	914	103.5	141.6	32.5	15.0	1.0	0.0	0.0	0.0	13.0	15.0	133.9	60.5	516.0		558.1		291.1		48.5		0.0		161.9	
591/538	Marble Hall	24 58	29 18	914	230.5	77.2	20.3	37.7	13.5	0.0	0.0	0.0	8.5	25.0	130.0	60.0	602.7		700.7		356.0		71.5		0.0		163.5	
591/581	Tygerpad	24 41	29 20	914	167.6	75.6	0.0	0.0	14.2	0.0	0.0	0.0	0.0	33.2	183.4	55.8	529.8		492.8		276.2		14.2		0.0		216.6	
591/627	Bonisawel	24 57	29 21		178.0	97.4	15.5	46.5	12.0	0.0	0.0	2.0	22.6	25.1	183.9	61.3	647.3		716.7		340.5		76.0		2.0		231.6	
592/372	Lobethal	24 41	29 43		111.5	57.0	13.0	27.0	8.0	0.0	0.0	2.0	3.9	19.5	146.5	38.0	426.4	77	513.3	93	271.5		48.0		2.0		169.9	
592/474	Nebo	24 54	29 46	1219	123.5	69.0	50.5	37.5	20.5	0.0	0.0	0.0	7.5	32.4	99.5	51.5	471.9	72	577.7	88	296.7	93	108.5	79	0.0	0	139.4	78
592/537	Rietfontein	24 57	29 48		128.5	92.0	7.0	30.0	0.0	0.0	0.0	0.0	11.0	16.5	108.0	58.5	448.5		505.0		318.9		37.0		0.0		135.5	
592/560	Morgenzon	24 50	29 49	1463	147.0	71.2	25.0	30.7	18.4	0.0	0.0	0.0	4.6	24.4	141.0	48.2	510.5	78	659.2	101	302.3		74.1		0.0		170.0	
592/615	Jane Furse Memorial Hospital	24 45	29 51	1414	131.3	48.8	29.3	17.0	7.3	0.0	0.0	0.5	3.6	25.9	131.5	58.4	453.6	78	537.4	92	241.7		53.6		0.5		161.0	
593/15	Sekukuniland	24 45	30 01	1265	105.3	62.7	32.9	29.6	3.1	0.1	0.0	2.0	4.7	20.0	113.7	53.5	427.6	71	507.5	84	234.7		65.6		2.1		138.4	

REËNVAL 1954 — RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. I.VII.1953 -30.VI.1954 mm.	%	KWARTAAL.—QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
593/126	Maandagshoek	24°36'	30°05'	975	79.5	192.6	29.4	42.4	11.6	0.0	0.0	0.0	11.1	48.4	161.4	100.7	677.1	106	640.5	100	394.1	122	83.4	62	0.0	0	280.9	137
593/194	Eerste Geluk	24 44	30 07	833	38.3	32.2	5.5	24.5	0.0	0.0	0.0	0.0	19.0	22.5	161.1	98.5	401.6		363.1		118.9		30.0		0.0		202.6	
593/419	Maartenshoop	24 59	30 14	1372	106.0	89.5	59.5	39.5	30.5	0.0	0.0	0.0	9.0	26.8	208.0	81.0	649.8	93	687.1	98	284.5	85	129.5	88	0.0	0	243.8	122
593/586	De Grootboom	24 46	30 20	384	56.0	85.2	27.0	37.0	12.0	0.0	0.0	0.0	0.0	50.5	80.8	52.4	400.9	75	465.6	88	201.7		76.0		0.0		131.3	
593/692	Pretoria Farm	24 32	30 24		36.0	44.7	11.5	52.1	13.3	0.0	0.0	3.7	0.0	35.0	98.0	88.1	382.4		437.2		139.2		76.9		3.7		133.0	
593/778	Klipfontein	24 58	30 26		140.4	105.8	27.0	43.5	26.4	0.0	0.0	0.0	0.0	33.8	134.3	69.5	580.7	84	639.1	93	337.4		96.9		0.0		168.1	
594/96	Riefontein	24 36	30 54		90.2	80.0	12.0	49.0	24.8	0.0	0.0	0.0	0.0	51.5	113.5	76.6	477.6		443.5		207.7		85.8		0.0		145.0	
594/129	Strydfontein	24 39	30 35	1158	169.1	50.5	43.0	32.0	0.0	0.0	0.0	0.0	0.0	19.0	111.5	73.0	498.1	91	416.1	76	232.6		75.0		0.0		130.5	
594/141	Hartpleats	24 51	30 35		67.4	124.0	29.5	39.6	17.5	0.4	0.0	0.5	0.5	62.9	152.2	66.0	560.5	110	523.7	102	253.2		86.6		0.9		215.6	
594/217	Hoogtegedacht	24 37	30 38	1036	100.1	60.9	16.5	62.5	11.0	0.0	0.0	5.4	3.5	21.0	115.0	95.1	491.0	92	404.7	76	204.9		90.0		5.4		139.5	
594/379	Frankfort	24 49	30 43	1460	99.0	162.5	59.5	65.0	15.5	9.5	0.0	13.3	0.5	30.5	112.2	65.1	632.6	77	-	-	334.9		140.0		22.8		143.2	
594/383	Morgenson Boereserwe	24 53	30 43		161.5	132.5	32.0	56.5	9.5	1.0	0.0	5.0	2.0	35.0	152.0	64.5	651.5		661.8		399.0		98.0		6.0		189.0	
594/444	Pilgrims Rest (Police)	24 54	30 45	1284	218.3	208.7	72.3	62.3	16.0	8.0	0.0	18.8	13.2	41.7	161.7	116.5	937.5	98	890.8	93	534.4	114	150.6	55	26.8	69	216.6	100
594/444A	Pilgrims Rest	24 54	30 45	1280	185.7	204.4	49.5	67.7	15.6	5.7	0.0	18.6	11.6	42.1	161.8	103.7	866.4	89	810.0	83	503.1		132.8		24.3		215.5	
594/457	Klandfontein	24 37	30 46	1219	74.7	114.3	40.0	74.0	37.5	0.0	0.0	14.0	0.0	36.0	88.5	99.5	578.5	87	-	-	208.5		151.5		14.0		124.5	
594/493	Maur	24 43	30 47	1219	104.0	71.4	21.5	62.0	8.5	0.0	0.0	2.5	0.0	9.5	49.5	44.5	372.4	68	402.5	74	208.4		91.0		2.5		99.0	
594/539	Rho-Rho	24 59	30 48	1250	405.6	394.5	145.8	56.3	30.4	19.7	0.0	77.0	28.8	77.2	170.6	121.4	1327.3	99	1684.3	109	1102.1		232.5		96.7		276.6	
594/590	Hyde	24 50	30 50	1435	192.5	153.8	105.8	60.0	15.0	18.0	0.0	33.2	14.5	71.0	172.3	109.0	945.1	76	896.5	71	483.8		180.8		51.2		257.8	
594/609	Belvedere Power Stn.	24 39	30 52	1006	203.7	168.6	55.9	129.2	31.5	17.5	0.0	36.8	2.2	52.4	113.0	91.2	881.8	97	863.4	95	461.5	99	216.6	105	54.1	129	147.6	133
594/623	Lisbon	24 53	30 51	1402	273.5	232.3	211.0	67.0	25.0	15.5	0.0	79.5	18.0	93.5	218.0	147.5	1380.8	90	2161.4	95	856.3		303.0		95.0		329.5	
594/626A	Grasmop	24 56	30 51	1478	414.5	261.3	168.2	79.4	28.8	13.2	0.0	78.7	34.2	92.3	214.7	279.8	2565.1	89	2695.7	97	2023.2		276.4		91.9		341.2	
594/635	Merlepsky Plantation	24 35	30 52	914	184.8	251.6	126.3	124.1	36.3	18.0	0.0	67.2	6.9	50.6	153.6	148.0	1167.4	86	1346.6	100	617.8		286.7		85.2		211.1	
594/696	Saliqua	24 36	30 54	808	170.5	204.0	115.5	112.7	30.5	4.5	0.0	44.5	8.9	77.5	120.4	129.2	1018.2	79	1206.5	93	584.5		258.7		49.0		206.8	
594/715	Meriti Boereserve	24 55	30 54		244.8	258.9	123.9	80.5	13.3	4.0	0.0	55.8	28.2	129.2	197.5	172.9	1299.0		1327.9		824.0		217.7		99.8		544.9	
594/760	Hebron	24 40	30 56		153.0	244.4	181.5	140.0	37.3	3.0	1.2	54.1	10.8	54.9	152.0	179.1	1211.3		1418.6		700.2		358.8		58.3		217.7	
594/764	Valgevonden	24 44	30 56		319.4	254.6	165.7	116.7	22.7	5.4	0.0	59.0	9.0	70.8	168.6	139.6	1331.5		1475.0		867.8		305.1		64.4		248.4	
594/779	Rietspruit	24 59	30 56		328.6	257.0	136.6	69.6	13.0	6.5	0.0	44.2	32.5	104.9	254.4	107.6	1354.9		1413.5		885.9		219.2		50.7		391.8	
594/802	Dunottar	24 52	30 57		265.7	223.2	134.4	109.5	23.5	4.0	0.0	57.8	16.0	98.1	183.5	141.0	1276.7		1443.2		866.3		267.4		61.8		297.6	
594/806	Wilgeboom	24 56	30 57		144.7	195.1	70.0	68.3	22.0	4.5	0.0	42.5	17.0	84.7	216.7	126.5	982.0	75	1076.9	83	643.0		160.3		47.0		318.4	
595/32	Fleur-de-Lys	24 52	31 02	633	79.4	133.7	51.2	62.3	14.6	2.0	0.0	14.6	5.6	27.6	145.4	79.5	615.9	81	704.2	92	339.7	87	128.1	76	16.6	65	178.6	99
595/110	Boschkrand	24 50	31 04	872	149.0	120.0	42.0	71.0	34.5	0.0	0.0	22.5	12.0	55.5	184.0	91.0	781.5	73	730.5	68	376.5		147.5		22.5		251.5	
595/161	Champagne	24 41	31 06	610	122.5	282.0	41.5	50.5	22.0	0.0	0.0	17.5	0.0	35.2	107.8	63.0	742.0	99	909.7	110	545.5	132	114.0	60	17.5	45	143.0	80
595/202	Lothian	24 52	31 07	579	175.0	189.0	65.6	83.7	31.4	1.6	0.0	19.3	9.7	40.2	117.3	121.5	854.3	78	930.0	85	556.0		180.7		20.9		167.2	
595/210	Stamford Orleigh	25 00	31 07	579	195.2	258.5	69.1	142.7	22.5	0.0	0.0	27.0	19.1	57.2	204.0	79.5	1074.8	114	973.8	103	570.7		234.3		27.0		280.3	
595/443	Cunningmoore	24 53	31 15		84.0	119.5	34.0	62.0	19.5	0.0	0.0	9.0	26.5	14.0	207.5	70.0	646.0		585.3		296.5		115.5		9.0		248.0	
595/711	Newington	24 51	31 24		75.9	120.0	26.7	49.0	26.0	0.0	0.0	13.0	25.5	46.0	154.5	56.2	592.8		565.1		248.9		101.7		13.0		226.0	
596/179	Ohakum Rest Camp	24 59	31 36	276	16.6	21.9	-	76.5	3.9	4.0	1.5	5.0	26.5	28.9	95.0	42.4	(322.2)		(351.5)		131.5		(80.4)		10.5		150.4	
596/647	Tshokwane	24 47	31 52		(6.3)	165.5	15.6	54.1	18.5	5.0	0.0	5.9	28.7	18.5	166.0	69.8	(533.9)		(386.1)		(205.3)		68.2		10.9		213.2	
627/538	Ditshokwe	24 28	25 48	1018	110.6	101.1	58.9	39.6	0.0	0.0	0.0	0.0	0.0	9.1	44.7	114.9	479.1		435.7		278.1		74.5		0.0		53.8	
628/266	Mooiuit	24 26	26 09	946	90.9	164.2	45.7	23.6	0.0	0.0	0.0	0.0	0.0	4.0	82.0	84.4	494.8	101	484.2	99	320.1		69.3		0.0		86.0	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND — MONTH.												JAAR. YEAR		SEISOEN. SEASON. 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER. XII.1953 -II.1954		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
629/686	Looplaagte	24°26'	26°53'		193.8	161.0	35.9	26.5	4.0	0.0	0.0	0.0	6.0	5.0	83.0	73.5	586.7		601.2		427.3		64.4		0.0		94.0	
629/702	Two Rivers Estate	24 12	26 54	853	181.4	64.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	73.4	69.4	390.4	88	451.7	101	274.6		0.0		0.0		75.4	
630/583	Agen	24 23	27 13	917	179.3	23.8	45.5	30.6	0.0	0.0	0.0	0.0	4.1	9.1	84.0	46.5	422.9	83	421.6	83	214.9	85	76.1	65	0.0	0	97.2	81
630/556	Groenvlei	24 16	27 19	998	155.5	38.6	7.0	58.6	0.0	0.0	0.0	0.0	2.0	7.5	83.0	63.0	415.2	85	288.8	59	200.6		65.6		0.0		92.5	
630/826	Groenrivier	24 16	27 28	975	121.8	26.0	29.0	26.2	0.0	0.0	0.0	0.0	0.0	4.0	92.3	85.5	384.8	75	287.6	59	148.4	53	55.2	50	0.0	0	96.3	85
630/886	Hoopdal	24 16	27 30	1219	116.9	79.0	10.8	54.1	0.0	0.0	0.0	0.0	3.5	7.0	81.0	124.0	476.3		379.8		204.3		64.9		0.0		91.5	
631/11	Hopewell	24 11	27 31	980	167.8	91.5	10.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	109.5	71.0	481.6		447.1		317.8		51.8		0.0		109.5	
631/131	Diamond V Ranch	24 11	27 35	1219	165.5	31.0	5.0	60.5	0.0	0.0	0.0	0.0	4.5	0.0	104.5	85.0	456.0		377.8		285.5		65.5		0.0		109.0	
631/359	Hartebeestfontein	24 29	27 42	1829	208.0	95.2	61.7	51.0	0.0	0.0	0.0	0.0	5.1	25.6	137.0	109.7	693.3		617.8		360.2		112.7		0.0		167.7	
631/564	Klandahoek	24 24	27 49	1463	185.2	195.5	30.5	54.7	0.0	0.0	0.0	0.0	3.5	29.2	155.6	143.5	797.7	113	616.4	88	434.8		85.2		0.0		188.3	
631/596	Sterkfontein	24 26	27 50	1646	154.5	140.0	43.9	62.4	0.0	0.0	0.0	0.0	7.0	34.0	150.5	138.4	730.5	103	568.2	80	338.2		106.3		0.0		191.3	
632/44	Goedehoop	24 14	28 02	1140	205.0	80.7	37.2	36.1	0.8	0.0	0.0	0.3	10.8	51.8	154.1	151.7	688.5		527.9		336.8		74.1		0.3		196.7	
632/89	Koppie Alleen	24 29	28 03	1219	210.0	83.5	37.5	63.0	2.5	0.0	0.0	0.0	8.9	23.2	160.2	93.8	682.6		538.0		316.3		103.0		0.0		192.3	
632/274	Dorset	24 04	28 10	1466	97.0	170.0	25.6	10.9	0.0	0.0	0.0	1.5	11.0	13.4	164.2	162.0	655.6	110	-	-	290.2		36.5		1.5		188.6	
632/297	Boskanhoutkloof	24 27	28 10	1285	172.6	109.5	84.5	49.5	0.0	0.0	0.0	0.0	5.0	46.6	116.4	158.0	742.1	123	508.3	84	289.5		134.0		0.0		168.0	
632/726	Tafelkop	24 06	28 25	1372	119.3	158.2	35.3	17.1	0.0	0.0	0.0	2.0	9.2	26.7	97.8	116.9	582.5	99	498.3	84	301.4		52.4		2.0		133.7	
633/185	Bancima	24 05	28 37	1219	159.9	121.1	112.2	38.7	4.0	0.0	0.0	0.0	11.0	24.5	68.0	105.3	644.7		634.1		352.0		154.9		0.0		103.5	
633/393	Zaaiplaats	24 03	28 44	1219	147.5	177.2	39.1	35.3	0.0	0.0	0.0	0.4	23.6	13.5	140.4	130.7	707.7	109	601.8	93	408.4	116	74.4	51	0.4	2	177.5	129
633/450	Grootvlei	24 30	28 45	1067	123.5	150.5	65.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	105.0	78.0	538.5	85	539.5	85	333.0		65.0		0.0		121.5	
633/465	Vastrap	24 13	28 46	1219	106.1	159.2	75.0	21.5	0.0	0.0	0.0	0.0	10.2	17.5	149.3	136.5	675.3	112	524.4	87	336.8		96.5		0.0		177.0	
633/503	Rietfontein	24 23	28 47	1067	139.9	179.0	95.1	23.6	4.4	0.0	0.0	0.2	5.2	55.2	150.0	173.6	826.2	122	729.9	108	353.2	97	123.1	94	0.2	1	210.4	129
633/796	Moordrift	24 16	28 57	1067	127.2	152.0	85.5	6.2	8.0	0.0	0.0	0.0	8.0	47.5	158.2	164.5	757.1	128	585.4	99	346.7		99.7		0.0		213.7	
633/881A	Potgietersrust	24 11	29 00	1067	100.9	248.3	26.4	23.2	2.5	0.0	0.0	0.0	1.6	16.8	188.0	169.3	777.0	125	647.6	104	403.0	123	52.1	39	0.0	0	206.4	142
634/30	Mooigelegen	24 30	29 01	1036	122.1	118.6	18.5	37.5	4.0	0.0	0.0	0.0	3.2	40.0	132.0	179.8	655.7	119	578.8	105	313.3		60.0		0.0		175.2	
634/50	Witpoort	24 20	29 02	1219	181.6	196.8	3.5	19.7	13.3	0.0	0.0	0.0	3.7	41.6	128.7	92.0	680.9	117	646.1	111	443.4		36.5		0.0		174.0	
634/140	Doornfontein	24 20	29 05	1219	215.7	148.5	36.3	27.5	0.0	0.0	0.0	0.0	9.0	51.0	143.6	108.5	720.1	113	724.1	114	413.7		63.8		0.0		203.6	
634/417	Uitzicht	24 27	29 14	945	127.5	137.0	11.6	18.6	0.0	0.0	0.0	0.0	0.0	12.0	114.9	68.5	490.1	86	554.4	97	399.0	136	30.2	25	0.0	0	126.9	91
634/566	Volop	24 26	29 19	1067	135.6	227.7	6.5	18.0	0.5	0.0	0.0	0.0	6.1	115.0	103.7	81.0	694.1		601.6		416.0		25.0		0.0		224.8	
634/580	Vriegesmagd	24 10	29 20		237.3	78.0	14.0	17.4	3.0	3.0	0.0	0.0	7.2	103.1	230.8	119.5	813.5		592.0		402.4		34.4		3.0		341.1	
634/622	Zebediele	24 22	29 21		143.2	151.6	0.0	16.7	0.3	0.0	0.0	0.0	4.7	53.0	147.3	43.1	559.9		545.9		352.8		17.0		0.0		205.0	
635/76	Chunniespoort	24 16	29 35	1158	88.0	124.0	44.0	15.0	0.0	0.0	0.0	0.0	0.0	41.0	182.0	59.0	553.0	101	598.4	109	324.5		59.0		0.0		223.0	
635/127	Doorndraai	24 07	29 35		130.4	74.3	10.3	24.7	3.6	0.0	0.0	1.5	0.0	46.0	84.5	108.0	483.3		500.0		265.7		38.6		1.5		130.5	
635/208	Wonderboom	24 28	29 37		151.0	98.9	2.6	19.4	2.5	0.0	0.0	0.0	29.5	23.4	111.5	51.5	490.3		483.8		299.9		24.5		0.0		164.4	
635/416	Mooiplaats	24 26	29 44	762	71.5	73.0	10.0	20.5	1.0	0.0	0.0	0.0	0.0	40.0	135.5	60.0	421.5		493.5		337.0		31.5		0.0		175.5	
635/490	Kempville No. III	24 10	29 47		150.4	125.0	12.2	27.0	5.5	0.0	0.0	4.0	12.0	32.0	126.5	78.2	572.8		590.4		318.3		44.7		4.0		170.5	
635/554	Scheiding	24 14	29 49		96.1	200.4	18.5	50.0	0.0	0.0	0.0	0.0	12.0	26.1	149.0	46.0	598.1		604.9		362.5		68.5		0.0		187.1	
635/763	Grootfontein	24 13	29 56	762	74.6	100.6	18.3	35.5	2.2	0.0	0.0	0.0	0.0	20.5	196.0	54.0	501.7		427.6		197.7		56.0		0.0		216.5	
635/862	Paschaskraal	24 22	29 59	884	117.2	95.3	23.8	13.4	5.3	0.5	0.0	0.6	6.5	28.3	193.3	62.6	546.8	110	562.2	113	299.7		42.5		1.1		228.1	
636/144	Mecklenburg	24 24	30 05	914	69.5	124.5	35.1	41.0	1.9	0.0	0.0	0.0	0.0	13.0	114.5	59.0	458.5		(523.7)		282.7		78.0		0.0		127.5	
636/276	The Heights	24 06	30 10	1311	290.5	147.0	45.0	73.0	28.0	0.0	0.0	47.1	2.3	42.0	203.4	151.0	989.3	94	937.3	89	556.7		146.0		47.1		247.7	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
636/508	The Downs	24°08'	30°11'	1280	210.4	97.2	53.6	75.7	16.9	3.3	0.0	58.8	6.2	57.1	159.4	141.8	880.4	96	813.0	89	441.5	98	146.2	64	62.1	129	222.7	118
636/534	Maake Lokasie	24 04	30 12		179.5	148.9	11.6	80.9	15.5	17.5	0.0	26.0	8.8	33.2	143.5	133.5	798.9		666.8		406.5		108.0		43.5		185.5	
636/518	Sebeln	24 08	30 18	1219	137.0	138.0	24.5	85.0	18.9	0.0	0.0	23.3	5.9	35.1	161.4	123.0	752.1	80	696.5	74	364.5		128.4		23.3		202.4	
636/721	Boom	24 01	30 25	579	58.9	114.3	21.1	58.0	15.2	0.0	0.0	10.1	0.0	40.4	136.4	94.5	548.9	90	(414.5)	-	235.8		94.3		10.1		176.8	
636/739	Strasburg	24 19	30 25		112.8	91.0	7.0	16.0	6.5	0.0	0.0	13.0	0.0	24.0	356.5	139.5	848.3		554.8		260.8		111.5		13.0		380.5	
636/761	Lorraine	24 11	30 26		110.5	180.6	3.4	54.8	11.3	0.9	0.0	12.6	0.0	22.3	146.7	94.5	637.6		576.1		367.3		59.5		13.5		169.0	
637/70	Harmony	24 10	30 33		86.0	183.0	4.0	52.0	6.0	0.0	0.0	6.0	0.0	30.0	146.6	93.5	547.1		490.5		227.0		62.0		6.0		176.6	
637/503	Richmond	24 23	30 47		68.9	68.4	6.4	51.0	16.8	0.0	0.0	5.8	0.3	56.0	81.1	49.4	404.1		501.8		206.4		74.2		5.8		137.4	
637/609	Inyoka	24 09	30 51	445	42.5	67.3	6.0	42.5	13.5	0.0	0.0	7.5	0.0	40.5	114.9	85.5	420.2		338.6		169.8		62.0		7.5		155.4	
637/720	Bedford	24 30	30 54	762	152.5	112.0	79.5	40.8	29.5	5.5	0.0	32.0	0.0	28.0	123.5	74.5	687.8	86	850.9	106	434.0		148.8		37.5		151.5	
638/528	Nederland	24 18	31 18		48.0	29.0	7.2	18.4	7.4	0.0	6.0	8.0	6.2	26.2	48.5	58.0	262.9		204.3		89.0		33.0		14.0		80.9	
639/504	Satara	24 24	31 47	275	121.5	124.7	66.5	21.7	32.0	1.3	0.0	17.5	57.5	44.0	109.5	134.5	730.7	137	524.9	99	260.0		120.2		18.8		211.0	
672/748	Cumberland	23 58	26 55	853	200.5	53.3	18.5	31.0	0.0	0.0	0.0	0.0	0.0	9.5	87.0	76.0	475.8	102	466.6	100	272.5	121	49.5	42	0.0	0	96.5	88
673/81	Ireland	23 51	27 03		172.2	30.7	2.3	26.5	0.0	0.0	0.0	0.0	7.0	6.6	146.4	78.2	469.9		384.9		212.8		28.8		0.0		160.0	
673/128	Kruisgad	23 58	27 05	853	167.9	62.5	15.1	11.9	1.7	0.0	0.0	0.0	0.0	2.5	167.8	123.8	553.2	143	397.9	103	248.0		28.7		0.0		170.3	
673/769	Klipfontein	23 49	27 26		105.8	78.5	26.0	16.0	0.0	0.0	0.0	0.0	0.0	8.0	29.0	120.5	502.8		431.8		245.5		42.0		0.0		157.5	
674/73	Naauwontmoes	23 43	27 33		144.7	108.5	43.0	5.0	0.0	0.0	0.0	0.0	0.0	11.2	82.0	90.7	485.1		530.4		273.7		48.0		0.0		93.2	
674/207	Sterkfontein	23 57	27 37	1067	136.0	43.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	136.4	92.8	449.2		-		179.0		41.0		0.0		136.4	
674/429	Grootfontein	23 39	27 45	884	117.5	210.3	55.6	0.0	0.0	0.0	0.0	0.0	0.0	8.0	135.7	228.0	655.2		569.2		376.8		55.6		0.0		143.7	
674/855	Dullerrivier	23 45	27 59		136.5	104.5	46.5	7.5	2.0	0.0	0.0	0.0	0.0	0.0	128.0	136.0	561.0		455.0		327.0		56.0		0.0		128.0	
675/117	Dordekraal	23 57	28 04	1292	175.9	114.9	37.6	12.2	0.0	0.0	0.0	0.0	6.3	5.5	120.4	153.6	626.4	112	489.4	87	364.1	129	49.8	36	0.0	0	132.2	101
675/125	Asteriteit	23 35	28 05	899	134.0	234.0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	75.5	552.9	123	585.4	130	387.5		53.9		0.0		55.0	
675/182	Villa Nora	23 32	28 07	844	34.5	256.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	85.5	61.0	487.0	112	347.5	80	291.0	128	23.0	24	0.0	0	112.0	110
675/547	Grubbelaarshoek	23 37	28 19		78.3	148.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	26.0	25.2	63.5	379.6		396.5		240.9		37.9		0.0		52.2	
675/695	Maxime	23 35	28 24	1006	94.8	76.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	46.0	35.0	318.5	85	(257.5)	-	203.5		40.0		0.0		72.0	
675/720	Valsvogelkraal	24 00	28 24	1189	121.8	126.5	60.0	21.5	0.0	0.0	0.0	0.0	1.5	6.5	131.5	108.5	577.8		449.5		271.3		81.5		0.0		139.5	
675/761	Koomp	23 42	28 26	1067	181.0	170.5	36.0	12.2	0.0	0.0	0.0	0.0	0.0	5.0	20.0	46.0	470.7	104	558.4	123	385.0		48.2		0.0		25.0	
676/128	Hashoornkraal	23 38	28 35		134.0	143.9	34.6	11.3	0.0	0.0	0.0	0.0	3.5	7.8	43.5	59.4	438.0		460.8		313.9		45.9		0.0		54.8	
676/257	Verdoorndraai	23 57	28 38	1067	186.5	252.0	63.0	39.5	0.0	0.0	0.0	0.0	0.0	5.5	47.5	129.5	723.5		791.9		473.5		102.5		0.0		53.0	
676/293	Rysmalsdrift	23 53	28 40		157.0	172.5	59.2	13.5	0.0	0.0	0.0	0.0	0.0	5.5	89.0	88.5	585.2		713.2		391.5		72.7		0.0		94.5	
676/363	Balen	23 33	28 43		175.5	302.5	15.0	18.0	0.0	0.0	0.0	0.0	1.0	0.0	7.2	39.5	558.7		683.4		563.6		33.0		0.0		8.2	
676/389	Armede	23 49	28 48		132.2	108.7	15.0	3.5	0.0	0.0	0.0	0.0	0.0	17.0	88.0	104.5	468.9		387.6		304.1		18.5		0.0		105.0	
676/705	Sweerakraal	23 45	28 54	1058	60.8	134.0	14.6	15.6	0.0	0.0	0.0	0.0	5.5	18.0	97.3	35.5	381.3	79	475.6	98	241.1	99	30.2	28	0.0	0	120.8	98
676/783	Crawford	23 33	28 57		130.0	70.0	12.5	24.5	0.0	0.0	0.0	0.0	6.0	0.0	62.5	37.3	342.8		377.9		288.1		37.0		0.0		68.5	
676/898	Armede	23 58	28 58		163.0	108.5	15.0	5.0	0.0	0.0	0.0	0.0	0.0	22.5	123.0	79.5	516.5		506.3		361.5		20.0		0.0		145.5	
677/99	Chiles	23 39	29 04		109.7	112.6	6.0	15.0	3.5	0.0	0.0	0.0	0.0	4.5	70.5	59.0	380.8		486.1		314.3		24.5		0.0		75.0	
677/188	Volksrus	23 38	29 07	1167	80.0	118.5	2.0	27.5	4.0	0.0	0.0	0.0	3.5	1.7	67.5	74.0	378.7	96	404.0	102	274.0		33.5		0.0		72.7	
677/248	Bergzicht	23 49	29 09	1341	63.0	105.5	0.0	35.0	7.0	0.0	0.0	0.0	0.0	28.5	51.0	134.0	424.0	98	466.0	107	267.5		42.0		0.0		79.5	
677/764	Palmietfontein	23 44	29 26	1189	145.7	55.0	0.0	26.3	3.2	0.0	0.0	1.0	0.0	26.0	32.0	83.0	372.2	99	431.3	115	285.0		29.5		1.0		58.0	
677/802	Pietersburg Veeartsenykantoor	23 52	29 27	1250	160.8	72.1	21.1	29.6	7.5	0.1	0.0	0.6	0.4	12.7	78.2	127.0	510.1		497.6		313.6		58.2		0.7		91.3	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			I.VII.1953 -30.VI.1954		XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
677/818	Thornelee	23°38'	29°28'	1164	97.2	125.1	3.5	34.5	11.5	0.0	0.0	5.1	0.0	9.5	60.0	98.5	444.7	106	491.7	117	332.6		49.5		5.1		69.5	
677/834	Pietersburg Hospital	23 54	29 28	1266	136.6	85.5	11.5	39.5	6.1	0.0	0.0	3.0	0.0	11.5	82.2	72.1	448.0	89	502.0	99	280.9	114	57.1	49	3.0	25	93.7	70
677/891	Broadlands	23 51	29 30	1280	99.0	61.6	31.7	32.5	10.5	0.0	0.0	0.0	0.0	10.5	81.8	103.6	431.2		460.9		264.5		74.7		0.0		92.5	
678/2	Rylstael	23 32	29 31	1133	137.7	48.9	0.0	37.6	20.0	0.0	0.0	0.0	0.0	0.0	86.2	83.0	433.4		441.6		251.3		57.6		0.0		86.2	
678/132	Sandriverspoort	23 42	29 35	1143	95.0	95.7	78.0	27.0	10.8	0.0	0.0	1.5	1.0	6.5	47.5	63.1	426.1	101	(516.1)	-	277.5		115.8		1.5		55.0	
678/144	Kalkfontein	23 54	29 35	1223	92.1	72.0	0.4	32.1	9.0	0.0	0.0	0.0	0.0	19.0	84.3	79.0	387.9	86	-	-	180.1		41.5		0.0		103.3	
678/297	Matlabeakraal	23 57	29 40	1327	109.0	118.5	29.5	44.0	0.0	0.0	0.0	3.0	4.5	10.0	83.5	107.5	509.5	111	467.5	102	265.5		73.5		3.0		98.0	
678/381	Opfeudnil	23 51	29 43		78.6	79.5	0.0	48.0	9.0	0.0	0.0	0.0	0.0	16.0	72.5	56.0	359.6		460.4		194.6		58.0		0.0		87.5	
678/680	Krutzenstein	23 50	29 53		176.4	117.2	33.3	57.2	10.4	2.5	0.0	17.8	0.0	47.9	109.1	86.8	658.6		567.6		340.7		100.9		20.3		157.0	
678/696	Wilgeboschfontein II	23 36	29 54	1219	153.7	78.3	19.1	71.6	13.2	2.3	0.0	19.4	0.0	22.2	104.7	23.4	507.9		541.5		317.9		103.9		21.7		126.9	
678/722	Driefontein	23 32	29 55	1219	146.7	109.5	24.0	58.5	27.0	7.0	0.0	21.7	0.0	1.5	122.9	103.0	621.8		593.7		346.8		109.5		28.7		124.4	
678/725	Wilgeboschfontein I	23 35	29 55	1219	142.7	116.6	33.1	69.8	27.6	4.3	0.0	20.4	0.3	13.2	125.4	122.3	675.7	122	603.9	109	361.0		130.5		24.7		138.9	
678/776	Ysenertsburg	23 56	29 56	1402	255.7	120.6	52.7	104.0	5.5	0.0	0.0	36.5	0.0	109.5	123.8	128.0	936.3	110	875.5	103	483.3	113	162.2	74	36.5	108	233.3	135
678/805	Weltevreden	23 55	29 57	1494	328.7	160.9	90.5	100.5	18.7	7.5	0.0	45.0	17.4	87.5	160.3	201.5	1218.5	114	1151.6	108	646.8		209.7		52.5		265.2	
678/856	Glenmidal	23 56	29 58	1524	267.1	117.7	61.3	114.5	11.8	2.7	0.0	38.0	7.6	99.0	182.5	150.6	1052.8		972.2		536.3		187.6		40.7		289.1	
678/858	Broederstroom	23 48	29 59	1555	561.0	242.0	354.6	140.3	33.5	15.0	0.0	108.0	52.1	133.9	191.0	398.7	2230.1	107	2464.3	118	1390.7		528.4		123.0		377.0	
678/883	Ramatselaskloof	23 43	30 00	914	94.7	126.3	28.0	39.8	21.5	3.0	0.0	1.0	0.0	30.5	35.5	58.0	438.3	84	616.3	118	390.7		89.3		4.0		66.0	
678/890	Woodbush I	23 50	30 00	1528	469.3	323.6	234.7	118.4	32.8	14.6	0.0	77.2	31.5	121.9	262.2	293.2	1979.4	113	2126.1	122	1230.5	141	385.9	88	91.8	107	415.6	120
679/19	De Hoek	23 49	30 01	1219	477.5	248.0	209.0	129.0	24.5	10.5	0.0	59.5	28.5	101.5	215.0	353.5	1856.5	111	1781.6	107	1047.0		362.5		70.0		345.0	
679/135	Belvedere	23 45	30 05	1372	368.7	170.6	170.2	71.3	35.9	9.8	0.0	21.7	13.3	77.0	170.3	264.5	1373.3	111	1387.2	112	779.9		277.4		31.5		260.6	
679/136	Grensbek	23 46	30 05	1372	364.3	271.8	107.7	49.2	35.0	4.0	0.0	18.5	0.0	73.6	175.1	297.8	1397.0		1377.6		903.5		191.9		22.5		248.7	
679/139	Middelkop	23 49	30 05	1372	355.0	344.5	113.0	90.7	22.0	19.5	0.0	34.0	22.3	81.4	222.9	240.4	1545.7	125	1549.3	126	1021.5		225.7		53.5		326.6	
679/141	Vergelegen	23 51	30 05	1128	341.3	346.3	100.4	86.1	21.0	0.0	0.0	44.0	11.0	71.0	238.1	239.7	1498.9	108	1516.7	110	1022.6		207.5		44.0		320.1	
679/156	Mokwetsi	23 36	30 06	732	128.5	144.1	52.5	67.0	11.5	2.0	0.0	0.0	0.0	16.0	116.0	63.5	601.1	122	(467.3)	-	332.1		131.0		2.0		132.0	
679/164	Westfalia	23 44	30 06	945	310.5	159.0	106.3	86.2	20.5	12.0	0.0	30.0	14.0	60.5	156.2	217.0	1166.2	86	1201.6	89	706.0		207.0		42.0		230.7	
679/197	Zoutrivoort	23 47	30 07	792	348.0	200.6	93.5	75.5	20.5	5.0	0.0	14.0	10.5	51.5	142.0	237.2	1198.3	113	1171.6	111	741.1		189.5		19.0		204.0	
679/221	Duivelskloof	23 41	30 08	792	235.3	219.5	87.0	63.5	14.5	25.0	0.0	36.5	15.0	58.0	162.0	152.0	1068.3	106	1086.2	108	704.7	136	165.0	61	61.5	146	235.0	133
679/227	Morenaky Skoolplaas	23 47	30 08	755	326.7	230.7	99.5	70.0	6.0	6.0	0.0	0.0	0.0	44.8	145.0	226.5	1155.2	118	1180.2	120	812.4		175.5		6.0		189.8	
679/245	Beukenhoutbult	23 35	30 09	762	74.1	117.0	8.3	59.0	7.0	0.0	0.0	5.0	0.0	11.0	67.5	50.5	399.4	75	447.2	85	268.6		74.3		5.0		78.5	
679/267	New Agatha	23 57	30 09	1097	394.3	313.6	70.8	124.5	26.3	12.0	0.0	42.8	9.0	59.6	199.6	240.7	1493.2	107	1448.3	104	920.5		221.6		54.8		268.2	
679/268	Monrovia	23 58	30 09	762	361.4	341.2	45.6	110.5	25.8	6.9	0.0	42.1	6.6	64.9	190.6	218.5	1414.1	103	1348.2	98	890.5		181.9		49.0		262.1	
679/289	Pusella	23 49	30 10	749	284.6	253.0	202.9	68.9	28.4	13.8	0.0	11.5	10.1	64.9	207.3	170.6	1106.0	110	1159.6	116	742.6		290.8		25.3		182.3	
679/290	Tzaneen	23 50	30 10	777	122.5	211.6	89.0	45.3	0.0	11.0	0.0	16.0	8.0	60.7	106.0	121.5	791.6	87	-	-	(334.1)		134.3		27.0		174.7	
679/378	Broederstroomdrift	23 48	30 13	671	160.0	132.5	28.0	25.0	24.0	0.0	0.0	10.0	11.0	46.0	118.5	170.0	725.0	76	(641.5)	-	472.5	96	77.0	30	10.0	32	175.5	102
679/401	Triangle	23 41	30 14	823	271.0	257.0	116.5	95.5	8.0	4.4	0.0	34.5	19.0	33.0	164.8	251.1	1234.8	106	1103.6	95	685.0		220.0		38.9		216.8	
679/441	Valencia Estates	23 51	30 15	610	131.3	103.5	43.2	109.0	12.0	6.0	0.0	7.0	2.0	30.5	150.5	125.6	720.6	92	641.3	82	324.3		164.2		13.0		183.0	
679/456	Ravenshill	23 36	30 16	914	175.0	115.4	69.1	74.5	9.8	14.3	0.0	35.9	0.0	14.9	104.2	191.5	804.6	82	660.9	67	350.7		153.4		50.2		119.1	
679/508	Thabina	23 58	30 17	701	266.7	144.1	20.2	96.1	7.0	3.5	0.0	10.0	0.0	27.0	131.9	122.0	728.5	91	639.6	80	348.3		123.3		13.5		158.9	
679/532	Letaba Estate	23 52	30 18	556	246.2	122.4	49.8	89.8	19.3	2.6	0.0	4.6	8.0	35.5	128.0	142.6	748.8	92	647.1	79	326.2		158.9		7.2		171.5	
679/592	Leeuwfontein	23 52	30 26	549	159.9	76.8	65.0	104.5	13.3	1.3	0.0	2.0	10.5	35.6	127.5	151.9	748.3	94	623.7	79	288.4		182.8		3.3		173.6	

REËNVAL 1954 RAINFALL

No.	STASIE—STATION	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL—QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
679/859	Belle Ombre	23°49'	30°29'		96.8	76.8	50.1	112.1	19.5	0.0	0.0	1.2	0.0	29.1	117.2	198.8	701.6	125	477.3	85	185.5		181.7		1.2		146.3		
680/59	Leydsdorp	23 59	30 32	661	154.5	120.4	23.2	71.5	19.0	0.0	0.0	8.0	0.0	54.0	128.5	123.0	702.1	101	569.5	82	292.5		113.7		8.0		182.5		
680/133	La Cotte	23 43	30 35	451	55.0	84.7	8.1	124.8	8.0	0.0	0.0	5.1	0.0	30.5	224.6	120.5	661.3	118	366.2	65	156.3		140.9		5.1		255.1		
680/167	Chester	23 47	30 36	518	85.1	112.4	15.0	103.4	11.6	0.0	0.0	5.8	1.5	21.8	177.6	140.4	674.4	115	442.1	75	246.1		130.0		5.8		200.7		
680/225	Black Hills	23 45	30 38	518	56.5	99.5	10.7	97.2	6.5	0.0	0.0	4.1	0.0	25.7	178.0	139.8	618.0	109	385.8	68	197.6		114.4		4.1		203.7		
680/280	Riland	23 40	30 40	457	105.1	102.4	14.1	100.6	6.4	0.0	0.0	9.2	11.2	41.5	153.4	153.3	697.2		500.3		249.2		121.1		9.2		206.1		
680/354	Consolidated Murchison Mine	23 54	30 42		47.7	61.7	14.7	79.8	11.2	4.5	0.0	8.2	3.5	37.4	186.4	98.2	553.3		337.3		125.9		105.7		22.7		227.3		
680/439	Platveld	23 48	30 45	488	54.9	90.2	15.0	79.0	3.0	1.5	0.0	3.7	4.6	35.5	126.5	202.5	616.4	126	342.0	70	155.2	62	97.0	83	5.2	26	166.6	161
680/613	Noordwend	23 43	30 51	457	66.9	82.7	28.0	66.9	2.5	0.0	0.0	9.2	9.5	41.5	64.2	121.8	493.2		(363.6)		188.8		97.4		9.2		115.2		
680/821	Mahale	23 41	30 58	457	41.5	128.0	53.0	66.0	5.0	0.0	0.0	5.0	0.0	17.0	68.0	98.0	481.5		412.5		180.5		124.0		5.0		85.0		
680/832	Alcobridge	23 52	30 58		41.4	99.5	7.0	77.9	4.2	0.5	0.0	10.0	3.2	28.4	118.2	101.1	491.4		352.6		149.6		89.1		10.5		143.8		
681/69	Letaba Ranch	23 39	31 03		25.8	114.2	49.8	54.5	13.0	2.5	0.0	2.5	0.0	21.9	60.4	89.4	434.0	91	395.7	83	161.6		117.3		5.0		82.3		
681/77	Baderoekoe	23 47	31 03		77.5	91.0	27.5	54.9	13.2	0.0	0.0	9.5	0.0	20.0	69.0	110.0	472.6		359.1		172.0		95.6		9.5		89.0		
681/180	Phalaborwa	24 00	31 06	366	99.0	178.1	0.0	66.5	0.0	0.0	0.0	11.3	0.7	40.5	90.2	104.5	590.8	125	494.6	104	305.9	125	66.5	62	11.3	55	151.4	151
716/514	Mahalapye	23 04	26 48	1005	59.7	61.7	59.9	6.0	0.0	0.0	0.0	0.0	1.1	31.0	146.9	71.8	438.1	95	434.5	94	225.4	94	65.9	58	0.0	0	179.0	176
716/515	Mahalapye (Agric. Exp. Stn.)	23 05	26 48	1006	78.7	48.0	50.9	6.7	0.3	0.0	0.0	0.0	1.3	27.9	167.8	69.9	451.5		424.4		228.2		57.9		0.0		197.0		
717/357	Dikgatlong	23 27	27 12	914	116.2	150.9	29.5	3.8	0.0	0.0	0.0	0.0	0.3	0.5	98.2	60.2	459.6	119	554.4	124	361.5	152	33.3	31	0.0	0	99.0	104
717/418	Dikgatlong II	23 28	27 14	914	127.7	169.4	39.2	1.0	0.0	0.0	0.0	0.0	0.9	1.5	96.7	94.6	551.0		526.6		363.1		40.2		0.0		99.1		
718/327	Oranjefontein	23 27	27 41	1551	108.0	41.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.5	55.0	320.5	81	(307.5)	-	(149.0)		28.0		0.0		88.5		
718/409	Rustenburg 517	23 19	27 44		177.5	43.0	39.5	4.0	0.0	0.0	0.0	0.0	0.0	1.6	71.4	70.9	407.0	96	473.4	111	252.3		43.5		0.0		73.0		
718/434	Zandpan	23 14	27 45		87.0	36.0	74.0	6.1	0.1	0.0	0.0	0.0	0.0	1.8	55.0	44.0	304.0		336.4		200.0		80.2		0.0		56.8		
718/772	Afguns	23 22	27 56		138.0	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	68.4	294.1		361.2		268.7		0.0		0.0		20.5		
718/798	Wagenkop	23 18	27 57		79.3	60.0	59.2	2.6	0.0	0.0	0.0	0.0	0.0	0.1	39.1	74.8	315.1		394.6		257.3		61.8		0.0		39.2		
718/846	Klipbankfontein	23 06	27 59		38.0	42.4	33.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7	63.0	266.1		211.8		129.9		44.0		0.0		78.7		
718/874	Tomburke	23 04	28 00	829	58.1	84.3	47.7	15.1	0.0	0.0	0.0	0.0	0.0	3.5	87.0	98.4	394.1		314.7		171.2		62.8		0.0		90.5		
719/370	Maraita	23 10	28 13	945	75.4	80.7	32.8	18.5	0.8	0.0	0.0	0.0	0.0	12.8	70.5	86.0	377.5		327.0		177.1		52.1		0.0		85.3		
719/428	Strydpan	23 08	28 15		85.0	79.0	60.0	10.5	0.3	0.0	0.0	0.0	0.0	10.5	63.5	62.5	371.3		383.8		199.5		70.8		0.0		74.0		
719/467	Boshmanfontein	23 17	28 16		56.4	27.6	31.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	44.0	32.2	193.6		203.2		123.2		31.0		0.0		46.4		
719/646	Carolina	23 16	28 22		92.9	89.1	48.6	19.7	2.0	0.0	0.0	0.0	3.1	0.7	76.6	128.0	460.7		410.0		240.3		70.3		0.0		80.4		
720/121	Welgedacht	23 01	28 35	914	93.7	9.4	12.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	48.0	133.0	328.6		286.1		156.6		44.5		0.0		48.0		
720/198	Cutlands	23 18	28 37	1067	114.1	80.6	5.5	25.0	0.6	0.0	0.0	0.0	0.0	0.0	111.2	55.7	392.7		446.5		302.4		31.1		0.0		111.2		
720/727	Leipzig	23 07	28 55	1219	148.9	41.2	0.0	25.7	6.2	0.0	0.0	2.6	5.8	4.0	94.2	180.3	508.9	90	526.4	93	310.6	109	32.9	22	2.6	22	104.0	83
721/157	Isma	23 07	29 06	914	173.2	225.2	2.5	26.7	8.4	0.0	0.0	2.1	0.3	14.2	88.0	92.9	583.4		551.7		417.9		37.6		2.1		102.5		
721/197	Bochem I	23 17	29 07	954	133.5	118.6	2.5	23.5	2.5	0.0	0.0	1.5	0.0	1.5	82.1	86.0	451.7	95	456.5	96	322.5	139	28.5	25	1.5	11	83.6	74
721/257	Bochem II	23 17	29 09	954	115.5	94.5	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	64.6	60.0	359.1		416.6		289.5		24.5		0.0		64.6		
721/522	Redhill	23 12	29 18	975	212.1	72.0	5.0	30.5	4.0	0.0	0.0	0.0	3.0	0.0	92.5	101.5	520.6	129	558.2	138	395.7		39.5		0.0		95.5		
721/618	Waldburg	23 18	29 21	1067	140.0	62.5	0.0	34.0	2.5	0.0	0.0	0.0	0.0	0.0	69.1	75.5	383.6	112	413.4	120	265.5		36.5		0.0		69.1		
721/665	Mara	23 05	29 23	914	206.7	112.5	16.5	36.5	10.0	0.0	0.0	12.0	4.0	6.0	89.2	107.4	600.8		649.7		394.7		63.0		12.0		99.2		
721/772	Kalkfontein	23 22	29 26	991	140.5	58.6	26.7	35.7	8.0	0.4	0.0	1.8	6.5	3.3	65.6	103.4	450.5	111	533.8	131	292.2		70.4		2.2		75.4		
721/846	Goedgedacht	23 06	29 29	914	73.0	80.5	0.0	1.5	4.0	0.0	0.0	0.0	0.0	13.0	70.0	84.0	326.0		341.0		212.5		5.5		0.0		83.0		

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL — QUARTER.					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1953 -30.VI.1954		XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
721/849	Houtrivier	23°09'	29°29'	914	90.4	85.6	0.0	51.0	0.0	0.0	0.0	2.5	4.0	6.0	66.3	75.0	360.8		452.8		300.5		51.0		2.5		76.3	
722/82	Legkraal	23 22	29 33	975	146.1	59.3	28.2	34.5	6.8	0.0	0.0	0.0	0.0	0.0	49.3	76.8	401.0	103	468.1	120	280.2	136	69.5	80	0.0	0	49.3	57
722/99	Mara	23 09	29 34	914	99.6	74.7	2.2	54.1	14.8	3.0	0.0	0.3	0.8	14.0	77.3	133.7	474.5		508.1		260.2		71.1		3.3		92.1	
722/267	De Onderstewagendrift	23 27	29 39		121.0	99.5	47.5	36.5	6.0	1.0	0.0	1.0	0.0	0.0	97.0	98.0	507.5		434.6		243.5		90.0		2.0		97.0	
722/277	Uns	23 07	29 40	899	168.3	67.0	50.2	55.8	16.5	1.0	0.0	5.0	0.0	6.6	82.3	106.1	558.8	135	691.4	167	351.5		122.5		6.0		88.9	
722/301	Capesthorne	23 01	29 41	853	161.3	72.7	21.0	62.5	23.5	0.0	0.0	7.2	0.0	0.0	100.0	92.8	541.0	114	639.6	135	319.8		107.0		7.2		100.0	
722/409	Bultfontein	23 19	29 44	1097	96.5	70.7	11.1	47.3	15.0	0.0	0.0	1.1	0.0	8.5	81.0	63.5	394.7	108	(397.2)		233.6		73.4		1.1		89.5	
722/497	Roumput	23 17	29 47	1097	104.2	68.2	24.4	55.3	18.0	1.0	0.0	3.4	0.0	13.7	95.7	73.0	476.9	128	505.9	136	268.2		97.7		4.4		109.4	
722/509	Ramokgopas Location	23 29	29 47		84.5	123.5	3.0	34.5	15.0	0.0	0.0	0.0	0.0	0.0	80.0	162.0	502.5		(380.1)		232.1		52.5		0.0		80.0	
722/529	Bandolierkop	23 19	29 48	1128	81.5	125.1	26.9	55.7	20.5	0.0	0.0	3.1	0.0	14.5	88.6	82.7	498.6	118	547.4	130	290.0	134	103.1	110	3.1	19	103.1	108
722/571	Verzamelshoek	23 01	29 50	991	241.5	71.4	61.2	73.5	12.1	0.0	0.0	15.7	6.0	12.9	59.8	115.2	669.3	103	859.2	132	420.7		146.8		15.7		76.7	
722/593	Zyvergat	23 23	29 50	1113	111.2	110.3	24.5	49.5	16.0	0.0	0.0	0.0	0.0	1.0	138.8	74.0	525.3	128	561.8	137	322.5		90.0		0.0		139.8	
722/614	Zwart Randjies	23 14	29 51	1036	129.6	125.5	13.3	61.5	10.2	0.0	0.0	8.5	4.2	6.5	48.0	84.5	491.8		523.1		319.6		85.0		8.5		58.7	
722/653	Bultfontein	23 23	29 52	1128	115.0	98.5	6.3	51.5	18.5	0.0	0.0	0.0	0.0	4.0	135.2	79.6	508.6	108	501.0	106	278.8		76.3		0.0		139.2	
722/675	Vliegenpan	23 15	29 53	914	147.9	120.7	27.8	65.3	16.7	1.9	0.0	8.6	1.0	11.7	91.2	72.0	564.8		583.7		349.6		109.8		10.5		103.9	
722/693	Louis Trichardt	23 03	29 54	1084	261.0	104.0	56.8	85.0	18.2	2.6	0.0	23.8	9.4	18.8	57.3	144.9	781.8	115	943.3	139	515.3	152	160.0	99	26.4	70	85.5	60
722/700	Mampakuil	23 10	29 54	945	137.8	113.0	11.8	68.5	11.2	3.0	0.0	8.4	3.5	10.7	51.2	83.1	502.2	113	592.8	135	327.5		91.5		11.4		65.4	
722/721	Water Reserve	23 01	29 55	1036	225.7	111.3	64.0	88.9	21.5	6.3	0.0	17.0	7.3	15.6	65.8	166.4	789.8	92	959.1	112	470.5		174.4		23.3		88.7	
722/749	Hasebult	23 29	29 55	1128	126.4	115.1	44.0	56.9	17.8	7.7	0.0	19.0	0.8	14.6	97.5	154.7	654.5	115	627.9	110	346.0		118.7		26.7		112.9	
722/783	Longueval	23 03	29 57	884	170.5	144.2	78.0	78.0	7.1	0.0	0.0	34.0	11.1	19.9	83.5	144.9	771.2	116	845.3	127	380.3		163.1		34.0		114.5	
722/900	Witrand	23 30	30 00	1082	119.0	135.0	31.0	49.0	17.0	0.0	0.0	12.0	0.0	0.0	31.0	158.0	552.0		624.1		376.5		97.0		12.0		51.0	
723/51	Roodeval	23 01	30 02	1219	301.8	82.8	56.2	78.5	21.9	7.0	0.0	22.5	11.6	15.2	65.0	188.2	850.5		955.4		504.3		156.5		29.5		91.7	
723/55	Doornboom	23 25	30 02	1067	226.5	130.7	58.7	103.1	24.0	1.2	0.0	27.0	6.7	28.9	37.5	192.5	836.8	74	959.7	84	543.5	91	185.8	65	28.2	55	73.1	36
723/70	Klim Hospital	23 10	30 03	908	292.5	115.3	70.1	68.7	31.6	3.5	0.0	24.2	13.5	17.2	49.5	136.0	822.1	110	857.8	115	524.8		170.4		27.7		80.2	
723/80	Setali	23 20	30 03	884	251.7	175.8	73.7	72.4	19.9	3.1	0.0	33.2	5.2	18.8	35.7	163.5	853.0	120	964.2	136	595.2		166.0		36.3		59.7	
723/113	Voorspoed	23 23	30 04		257.7	120.4	84.1	99.7	17.0	0.0	0.0	23.5	11.0	6.2	53.2	197.4	870.2		922.9		488.1		200.8		23.5		70.4	
723/114	Wittenvale	23 24	30 04	914	206.2	133.4	44.3	85.8	15.0	0.0	0.0	16.5	2.5	16.6	37.9	168.4	726.6		721.1		404.2		145.1		16.5		57.0	
723/126	Beja	23 06	30 05	779	301.5	80.5	42.5	73.5	12.5	5.7	0.0	24.0	10.0	9.5	31.5	107.4	698.6	109	953.5	149	556.5		128.5		29.7		51.0	
723/155	Goedehoop	23 05	30 06	811	447.9	144.9	115.9	89.6	22.4	11.8	0.0	43.3	38.2	38.1	60.1	189.2	1201.4	116	1409.3	136	836.3		227.9		55.1		136.4	
723/182	Zwefeera	23 02	30 07	1219	522.0	162.5	194.5	120.5	46.0	12.0	0.0	66.5	47.5	52.5	135.0	268.6	2627.6		1804.6		988.0		361.0		78.5		235.0	
723/251	Bontgontein	23 21	30 08	762	81.9	67.7	15.8	84.4	8.2	1.0	0.0	9.5	0.0	5.7	44.7	126.0	444.9	82	392.7	72	226.5		108.4		10.5		50.4	
723/278	Gevonden	23 08	30 10	823	300.0	127.7	94.8	80.3	16.5	7.2	0.0	25.0	30.9	12.1	47.6	119.5	861.6	102	1083.6	128	645.7		191.6		32.2		90.6	
723/327	Mooiwater	23 27	30 11		152.5	84.6	59.0	69.0	4.5	0.0	0.0	10.5	0.0	0.0	68.8	118.0	566.9		515.3		293.8		132.5		10.5		68.8	
723/331	Timbadola	23 01	30 12	890	422.8	184.9	235.5	95.6	36.5	21.0	0.0	48.3	34.3	46.5	134.4	239.3	1499.1	118	1590.2	125	858.2		367.6		69.3		215.2	
723/334	Nootgedacht	23 04	30 12	762	361.9	318.8	107.0	84.5	19.0	16.5	0.0	32.5	36.5	35.5	94.0	180.1	1286.3	133	1484.7	154	948.6		210.5		49.0		166.0	
723/338A	Driefontein	23 08	30 12	698	282.5	206.5	90.3	73.8	10.5	5.2	0.0	19.0	18.8	26.6	44.0	132.9	910.1	114	1093.5	137	721.4		174.6		24.2		89.4	
723/363	Klein Australie	23 03	30 13	702	325.5	315.4	216.3	79.4	20.6	7.9	0.0	34.5	33.0	38.8	105.5	150.0	1326.9	97	1543.0	112	872.3		316.3		42.4		177.3	
723/485	Levubu	23 05	30 17	620	103.5	253.4	146.0	87.1	0.0	2.0	0.0	5.7	27.0	51.0	96.0	162.0	933.7		988.5		517.9		233.1		7.7		174.0	
723/513	Tshakhuma	23 03	30 18	1158	357.4	252.3	181.5	91.2	38.0	10.5	0.0	36.0	33.3	56.0	105.8	294.5	1456.3	110	1411.3	107	775.4	115	310.7	92	46.5	82	195.1	78
723/574	Laatstgevonden	23 04	30 20	610	306.3	286.6	150.2	70.5	28.0	11.0	0.0	22.5	23.0	34.5	87.0	248.0	1267.6	132	1273.4	133	744.4		248.7		33.5		144.5	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH. I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	JAAR YEAR	%	SEISOEN SEASON. 1.VII.1953 -30.VI.1954	%	KWARTAAL — QUARTER. XII.1953 -II.1954	%	III-V	%	VI-VIII	%	IX-XI	%
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.												
723/577	Verzameling van Waters	23°07'	30°20'	610	276.2	184.8	134.4	87.5	19.5	3.3	0.0	25.0	14.0	35.4	132.9	188.0	1101.0	113	1094.3	112	603.3		241.4		28.3		182.3	
723/603	Rembander	23 03	30 21	671	378.2	275.1	135.0	95.5	34.3	0.0	0.0	19.5	15.5	33.0	103.1	241.7	1330.9		(1241.6)		828.0		264.8		19.5		151.6	
723/793	Tabaana location	23 13	30 27		239.0	194.9	73.5	68.5	19.0	0.0	0.0	0.0	0.0	21.4	69.5	164.0	849.8		888.6		522.9		161.0		0.0		90.9	
724/138	Bendstore	23 18	30 35		125.7	131.0	29.5	55.0	27.0	0.0	0.0	16.0	9.5	19.0	92.0	168.5	673.2		535.1		284.7		111.5		26.0		120.5	
724/361	Boltman	23 01	30 43		165.6	103.1	23.0	24.2	8.0	2.5	0.0	2.5	3.3	44.8	78.7	170.0	625.7		596.3		339.2		55.2		5.0		126.8	
759/450	Kalamaris	23 00	26 45	1036	111.4	103.1	75.0	7.6	0.0	0.0	0.0	0.0	1.3	8.9	58.4	176.4	542.1	133	445.3	109	242.0		82.6		0.0		68.6	
762/401	Tatie No. 19	22 41	28 14		115.3	151.0	14.5	23.5	0.0	0.0	0.0	0.0	0.0	19.0	119.0	130.5	572.8		467.3		320.3		38.0		0.0		138.0	
762/507	Catlands	22 57	28 17	914	80.0	52.5	10.5	26.0	0.0	0.0	0.0	0.0	0.0	10.0	88.6	69.2	336.8		301.5		171.5		36.5		0.0		98.6	
762/532	Drofvlei	22 52	28 18	914	91.4	82.3	9.3	22.6	1.2	0.0	0.0	0.0	0.0	13.2	70.5	88.4	378.9		342.6		225.2		33.1		0.0		83.7	
762/665	Matinglu	22 35	28 23	610	142.6	113.9	1.3	25.1	0.0	0.0	0.0	0.0	0.0	18.5	32.5	113.2	447.1		(378.2)		351.8		26.4		0.0		51.0	
762/795	Maasstroom	22 45	28 27	815	156.5	32.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	20.5	62.5	103.7	398.2	112	358.1	101	249.2		23.0		0.0		83.0	
762/807	Rondebosch	22 57	28 27	914	133.6	113.1	0.0	20.0	0.0	0.0	0.0	0.0	0.0	5.0	71.0	120.5	463.2		369.7		263.7		20.0		0.0		76.0	
763/95	Swanepoelsdrift	22 35	28 34	762	169.0	138.0	0.0	25.5	1.9	0.0	0.0	0.0	0.0	1.6	63.1	81.5	480.6		504.4		403.8		27.4		0.0		64.7	
763/313	Groendraai	22 43	28 41		85.1	72.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	-	97.5	175.4	(452.0)		343.9		195.1		22.0		0.0		(97.5)	
763/675	De Cracht	22 45	28 53	766	95.5	65.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	104.5	345.0	96	364.6	101	230.5		28.0		0.0		52.0	
763/743	Stolzenfels	22 53	28 55		104.0	42.0	9.0	24.5	8.0	0.0	0.0	0.0	0.0	5.5	66.0	162.0	421.0		411.4		198.9		41.5		0.0		71.5	
764/61	Concordia	22 31	29 03	762	110.9	61.8	0.0	54.0	8.2	0.0	0.0	0.0	0.0	0.1	38.0	106.1	379.1		(264.6)		202.4		62.2		0.0		38.1	
764/114	Alfred	22 54	29 04	914	193.4	83.3	32.5	24.5	3.5	0.0	0.0	0.0	3.5	21.5	86.8	64.2	513.2		582.2		344.9		60.5		0.0		111.8	
764/161	Alldays	22 41	29 06	823	110.0	60.0	0.0	50.5	7.0	0.0	0.0	0.0	0.0	0.0	47.5	74.4	349.4	96	520.1	142	286.0		57.5		0.0		47.5	
764/385	Carlow	22 55	29 13	914	123.6	77.6	16.1	31.0	4.8	0.0	0.0	0.0	0.0	3.5	108.1	86.0	450.7		514.6		280.6		51.9		0.0		111.6	
764/692	Dalmuir	22 32	29 24	762	203.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	120.2	100.5	364.9		344.4		211.8		0.0		0.0		123.0	
764/710	Oaloop	22 50	29 24	762	8.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.5	109.0	228.2		139.7		87.7		0.0		0.0		78.5	
765/7	Bandur	22 37	29 31	671	97.5	43.9	0.0	36.0	5.5	0.0	0.0	0.0	0.0	0.0	100.0	151.5	434.4	132	345.9	106	238.4		41.5		0.0		100.0	
765/83	Albert	22 53	29 33	610	165.4	80.0	6.3	58.4	11.0	0.0	0.0	0.0	0.0	59.0	84.8	123.5	588.4		518.7		342.8		75.7		0.0		143.8	
765/607	Mopanaskool	22 37	29 51		140.2	76.8	14.5	39.6	1.9	0.0	0.0	0.0	0.0	14.0	50.0	51.5	388.5		371.8		246.0		56.0		0.0		64.0	
765/697	Dreyer	22 37	29 54		130.4	61.0	10.5	41.7	3.1	0.0	0.0	0.0	0.0	14.5	41.4	70.5	373.1		398.4		247.1		55.3		0.0		55.9	
765/707	Mtemba Ranch	22 47	29 54	655	77.5	107.0	23.0	49.5	2.5	0.0	0.0	0.0	0.0	3.6	45.5	110.3	418.9	124	431.6	127	229.0	129	75.0	43	0.0	0	49.1	62
765/869	Fleurfontein	22 59	29 59	1219	227.7	110.6	45.3	104.7	20.0	9.5	0.0	15.6	10.3	10.0	105.6	218.4	877.7	112	978.0	125	454.7		170.0		25.1		126.9	
765/898	Sterkwater	22 58	30 00		208.2	85.5	38.8	75.7	10.4	10.5	0.0	15.3	5.0	8.5	101.8	187.1	746.8	108	875.9	126	419.3		124.9		25.8		115.3	
766/30	Roodeval	23 00	30 01		271.2	89.1	72.1	93.4	34.3	7.9	0.0	28.2	14.0	20.6	72.0	244.2	946.8		1033.9		494.7		199.8		36.0		106.6	
766/133	Kruitspoort	22 43	30 05	671	62.0	103.1	0.0	38.0	0.0	0.0	0.0	0.0	0.0	26.5	87.5	109.0	426.1	144	331.1	112	202.1		38.0		0.0		114.0	
766/324	Silona	22 54	30 11	1067	201.0	76.9	48.0	51.0	4.0	0.0	0.0	9.5	0.0	5.5	27.4	127.2	550.5	114	608.3	125	347.9		103.0		9.5		32.9	
766/480	Entabeni	23 00	30 16	1376	539.4	253.4	220.2	133.2	62.0	19.1	0.0	69.5	48.5	48.5	169.6	326.6	1891.0	100	1955.0	103	1081.8	114	415.4	85	88.6	72	267.6	81
766/509	Matiwa	22 59	30 17	1311	668.7	270.7	275.6	150.0	74.5	24.0	0.0	84.5	82.6	74.0	146.3	398.0	2248.9	107	2376.0	113	1271.5		500.1		108.5		302.9	
766/617	Rambuda	22 47	30 21	1372	299.9	215.4	173.3	42.3	28.0	2.5	0.0	7.3	10.0	32.8	62.6	201.9	1076.0		(958.0)		603.3		243.6		9.8		105.4	
766/779	Palmeyville	22 59	30 26	570	260.0	293.7	142.7	74.5	14.4	7.0	0.0	18.1	9.9	32.5	97.6	190.0	1140.4	111	1234.7	121	755.2		231.6		25.1		140.0	
766/837	Sibasa	22 57	30 28	739	245.6	249.5	182.0	87.3	33.5	6.0	0.0	22.4	28.9	56.8	107.9	297.1	1317.0	124	(1262.7)	-	630.5	113	302.8	114	28.4	64	193.6	99
766/898	Goldville	22 48	30 29	762	325.2	360.6	198.8	58.0	35.2	4.0	0.0	18.8	21.1	58.4	126.1	273.0	1479.2	155	1427.4	150	802.5		292.0		22.8		205.6	
767/168	Georgenholtz	22 48	30 36	692	303.0	111.0	146.0	65.0	20.5	0.0	0.0	16.1	40.1	111.4	222.0	281.4	1316.5	116	1162.4	103	565.0		231.5		16.1		373.5	
768/11	Punda Maria	22 41	31 01	461	58.4	112.8	84.9	12.7	0.0	0.0	0.0	0.4	1.5	19.0	45.6	138.9	474.2	80	420.2	71	208.9		97.6		0.4		66.1	

REËNVAL 1954 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
803/383	Barrow	22°23'	26°43'	1067	139.2	87.5	73.0	5.5	0.0	0.0	0.0	0.0	0.0	5.0	111.0	97.5	518.7	113	525.2	114	317.9		78.5		0.0		116.0	
803/876	Lowpans Bull Camp	22 06	27 00		90.4	51.5	40.6	10.9	0.0	0.0	0.0	0.0	0.0	2.3	118.8	101.5	396.0		330.2		175.5		51.5		0.0		121.1	
808/104	Ratho	22 14	29 04		150.1	102.5	2.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	52.5	155.0	520.4		536.7		364.6		50.3		0.0		52.5	
809/285	Goeree	22 15	29 40		72.0	112.2	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	46.0	303.1		430.7		256.6		32.5		0.0		40.5	
809/706	Macneille	22 16	29 54		176.0	45.7	2.0	33.0	1.5	0.0	0.0	0.0	0.0	4.5	92.6	96.2	451.5	136	453.4	137	318.7		36.5		0.0		97.1	
810/80	Messina	22 20	30 03	549	116.2	44.3	14.0	29.2	1.0	0.0	0.0	0.0	0.1	0.8	82.0	103.4	391.0	115	425.5	125	209.2	114	44.2	62	0.0	0	82.9	106
810/358	Hagevoldt	22 28	30 12	-	101.2	44.3	6.1	73.1	0.0	0.0	0.0	0.0	0.0	6.3	86.8	113.8	451.5		368.6		195.4		79.2		0.0		93.1	
812/567	Pafuri	22 27	31 19	305	110.2	135.9	16.8	7.5	0.5	2.0	0.0	0.0	0.0	2.0	80.4	54.5	407.8	99	419.0	102	285.5	115	24.8	33	2.0	20	82.4	102
882/490	Ghanst	21 30	21 45	1151	126.0	16.9	124.0	49.0	1.5	0.0	0.0	0.0	0.8	1.5	26.6	79.9	426.2	90	506.6	108	227.4	87	174.5	125	0.0	0	28.9	42
893/883	Francistown	21 13	27 30	999	(36.6)	(36.1)	0.0	40.8	5.0	0.0	0.0	0.0	0.0	0.0	24.9	244.8	(388.2)		(290.5)		(118.2)		45.8		0.0		24.9	
1020/749	Mara (Weather Office)	19 59	23 25	945	142.1	96.7	86.9	16.1	0.0	0.0	0.0	0.0	0.0	9.3	11.9	233.1	596.1	138	560.5	130	375.6	145	103.0	90	0.0	0	21.2	36
1161/622	Shabane	18 22	21 51	1021	97.0	141.7	134.7	10.9	5.1	0.0	0.0	0.0	0.0	44.0	294.0	226.5	953.9		(646.9)		400.9		150.7		0.0		338.0	
1219/259	Kasane	17 49	25 09	914	187.7	185.2	206.2	1.3	1.0	0.0	0.0	0.0	0.0	26.0	97.5	199.7	904.6	132	835.5	123	554.6	123	208.5	152	0.0	0	125.3	140

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL - QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI VIII mm.	%	IX-XI mm.	%
273/754	Orange Mouth	28°34'	16°26'	30	0.0	1.3	11.3	11.2	42.3	0.0	2.0	3.5	0.5	2.0	2.8	0.0	76.9		98.6		15.8		64.8		7.5		5.3	
278/80	Houmarivier	28 50	18 33	300	0.1	0.0	44.2	0.0	13.5	0.0	0.6	0.0	0.0	0.0	12.0	0.0	70.4		120.1		57.2		57.7		0.6		12.0	
312/64	Dreilnk	28 04	18 33	900	0.0	23.0	141.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.5	179	283.8	296	113.3		148.5		0.0		0.0	
312/397	Maruchas	28 07	18 44	950	0.0	7.2	79.4	6.1	11.3	0.0	0.3	0.0	0.0	1.5	2.5	0.0	108.3		187.6		65.0		96.8		0.3		4.0	
312/417	Warmbad	28 27	18 44	750	0.3	1.9	72.0	8.0	9.0	0.0	0.0	0.0	1.2	0.0	0.3	0.0	92.7	117	136.9	173	36.6	114	89.0	276	0.0	0	1.5	16
312/422	Karasburg	28 02	18 45	1013	0.0	4.0	52.6	5.7	8.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	73.8	67	122.7	112	47.0	101	66.3	143	0.0	0	3.5	32
313/457	Hamrivier	28 07	19 16	773	0.0	2.5	53.5	8.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	62	128.5	115	47.5		66.5		0.0		0.0	
314/32	Heirachabis	28 02	19 32	800	15.0	2.0	119.4	14.5	7.9	0.0	1.2	0.0	0.0	0.0	32.5	0.0	192.5	201	237.2	248	78.9		141.8		1.2		32.5	
314/482	Ukamas	28 02	19 47	800	0.0	0.0	152.2	12.5	16.5	0.0	0.0	0.0	0.0	0.0	25.5	0.0	206.7	172	437.7	362	35.6		29.0		0.0		25.9	
314/577	Ariamsvlei	28 07	19 50	774	0.0	1.0	106.5	19.0	7.0	0.0	0.0	0.0	2.7	0.0	32.8	0.0	169.0	133	199.8	158	28.5		132.5		0.0		35.5	
344/370	Witputs Suid	27 40	16 43	1100	2.0	6.0	33.5	0.0	27.5	0.0	19.0	0.0	0.0	0.0	8.5	0.0	96.5	116	142.0	171	53.0		61.0		19.0		8.5	
346/549	Karios	27 39	17 49	800	0.0	0.0	43.2	9.0	6.5	0.0	2.5	0.0	0.0	0.0	17.0	0.0	78.2	-	136.8		65.3		58.7		2.5		17.0	
347/124	Kleinkaras	27 34	18 05	1145	0.0	0.0	88.5	0.0	9.2	0.0	0.0	0.0	0.0	0.0	7.5	0.0	105.2		(186.7)		89.0		97.7		0.0		7.5	
347/527	Klaarkadan	27 47	18 18	1089	0.0	0.0	68.0	7.6	14.4	0.0	4.8	0.0	3.0	0.0	10.0	0.0	107.8		(201.5)		102.8		90.0		4.8		10.0	
348/231	Karas	27 51	18 38	985	0.0	0.0	83.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	100.2	87	132.8	115	33.0		87.7		0.0		12.5	
348/233	Flankieskop	27 53	18 38	985	0.0	0.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	87.0		151.2		67.0		79.0		0.0		8.0	
348/819	Doordrift Noord	27 39	18 58	1000	0.0	17.0	115.0	13.4	6.0	0.0	0.0	0.0	0.0	4.5	5.0	0.0	160.9		216.7		82.3		134.4		0.0		9.5	
349/82	Hedbis	27 52	19 03	950	0.0	14.3	117.3	13.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	148.1		213.6		61.8		130.8		0.0		3.0	
349/158	Blinkoog	27 38	19 06	1100	2.0	9.2	95.6	8.7	7.3	0.0	1.1	0.0	0.3	8.0	6.4	0.0	138.6	78	163.8	93	49.7		111.6		1.1		14.7	
349/238	Kubub Oos	27 58	19 08	900	0.0	7.0	67.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0		118.5		39.5		79.0		0.0		0.0	
349/548	Fettkluft Nord	27 38	19 19	900	0.0	36.2	128.0	1.6	3.9	0.0	0.0	0.0	0.0	0.5	23.0	0.0	193.2		214.8		81.1		133.5		0.0		23.5	
349/657	Springputs	27 57	19 22	750	0.0	0.0	102.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.8		133.9		25.1		102.8		0.0		0.0	
350/113	Nabas	27 53	19 34	650	15.5	0.0	153.2	12.5	6.5	0.0	0.0	0.0	0.0	0.0	7.0	0.0	194.7		221.7		41.9		172.2		0.0		7.0	
350/151	Nimmerrust	27 31	19 36	850	0.0	6.0	96.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	1.5	160.5		206.4		54.9		117.0		0.0		36.0	
350/350	Swartkop	27 50	19 42	800	0.0	3.5	184.6	13.5	8.1	0.0	0.1	0.0	0.3	1.3	34.8	0.0	246.2	177	291.6	209	40.6		206.2		0.1		36.4	
350/542	Daviguab Suid	27 32	19 49	800	0.0	5.7	79.6	1.0	27.9	0.0	0.0	0.0	0.0	0.0	30.0	0.0	144.2		182.0		33.6		108.5		0.0		30.0	
380/519	Rooiberg	27 09	16 48	1500	36.5	13.1	134.9	0.0	27.5	0.0	16.0	0.0	23.5	0.0	12.0	0.0	263.5		275.7		89.3		162.4		16.0		35.5	
382/612	Oase	27 12	17 51	762	2.9	8.0	176.2	10.4	2.2	0.0	0.3	0.0	0.5	0.4	4.5	0.0	205.4		270.4		70.1		188.8		0.3		5.4	
383/8	Gabasis Oos	27 08	18 01	900	0.0	8.0	174.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	231.0		381.0		167.0		205.0		0.0		18.0	
384/23	Noachabeb	27 23	18 51	1461	0.0	20.0	90.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.0	94	188.0	134	75.0		112.0		0.0		0.0	
384/804	Nukuis	27 24	18 57	1250	0.0	20.0	118.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	159.8		167.3		45.0		122.3		0.0		17.5	
384/852	Naos	27 12	18 59	1400	62.0	0.0	186.3	17.5	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	280.4		421.7		166.1		203.8		0.0		14.6	
385/233	Hangas	27 23	19 08	1170	0.0	2.0	109.2	17.4	4.3	0.0	0.0	0.0	2.7	0.0	14.8	0.0	150.4		181.9		43.0		130.9		0.0		17.5	
385/516	Warmfontein	27 06	19 18	1150	2.5	9.5	163.8	29.5	6.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	238.2		315.0		47.6		199.3		0.0		26.9	
386/68	Trifontal Oos	27 08	19 33	1000	0.0	14.0	74.5	0.0	18.5	0.0	0.0	0.0	0.0	0.0	22.0	0.0	129.0	82	155.0	98	38.5		93.0		0.0		22.0	
413/158	Luderitz Bay	26 38	15 06	23	0.0	0.0	0.0	1.2	1.6	0.0	5.8	0.0	0.0	0.0	0.1	0.2	8.9	60	7.7	52	4.5		2.8		5.8		0.1	
413/403	Kolmanskop	26 43	15 14	124	0.0	0.0	0.0	0.6	13.1	0.0	9.1	0.0	0.0	0.0	0.0	0.0	22.8	73	24.5	78	7.3		13.7		9.1		0.0	
415/6	Garub	26 36	16 01	762	0.0	0.8	28.4	4.0	14.9	0.0	10.0	0.0	0.0	0.0	7.2	0.0	65.3		60.2		11.3		47.3		10.0		7.2	
415/347	Paddaputs	26 47	16 12	1400	14.5	9.5	0.0	0.0	16.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	42.9		46.8		24.0		16.0		0.0		2.9	
415/551	Aus	26 41	16 19	1459	0.0	42.7	31.0	4.2	5.6	0.0	5.5	0.0	0.0	0.0	0.0	0.0	89.0	89	115.7	116	63.7	284	40.8	97	5.5	22	0.0	0

No.	STASIE—STATION.	BREEDTE. LAT. S	LENGTE. LONG. E	HOOGTE. HEIGHT. M	MAAND—MONTH. I mm	II mm	III mm	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	JAAR. YEAR. mm	%	SEISOEN. SEASON. I.VII.1953 -30.VI.1954 mm	%	KWARTAAL—QUARTER. XII 1953 -II.1954 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
416/228	Tsachanabis	26°48'	16°38'	1300	0.0	3.7	132.7	0.0	7.5	0.0	0.0	0.0	0.0	0.0	9.5	0.0	153.4		168.6		23.2		140.2		0.0		9.5	
416/597	Askam	26 57	16 50	1500	35.5	1.1	74.3	0.0	5.5	0.0	0.0	0.0	0.6	0.0	9.5	2.3	128.8		150.6		70.2		79.8		0.0		10.1	
416/621	Rabbis	26 41	16 51	1374	12.5	16.0	120.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0	14.0	0.0	166.2	135	165.2	134	41.5		123.7		0.0		14.0	
416/871	Klipdrif	26 32	17 00	1150	14.0	0.0	147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.0		201.5		47.5		147.0		0.0		0.0	
417/405	Komkiep	26 45	17 14	930	2.5	44.5	122.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	182.8		205.3		83.0		122.3		0.0		13.5	
417/883	Kanas	26 43	17 30	1100	14.0	46.4	133.5	28.5	9.0	0.0	0.0	0.0	0.4	0.0	4.0	0.0	235.8		324.3		143.1		171.0		0.0		4.4	
418/58	Vogelstraauskluft	26 58	17 32	800	0.0	0.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	133.8		188.5		58.0		121.0		0.0		12.8	
418/310	Tachaunaup - Hoskyn	26 40	17 44	900	0.2	29.2	159.0	1.4	0.0	0.0	0.0	0.0	1.0	0.0	4.0	0.0	194.8	148	313.8	238	132.3		160.4		0.0		5.0	
418/529	Seehaim	26 49	17 48	710	0.0	8.0	185.0	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.6	158	283.6	228	94.0		189.6		0.0		0.0	
419/184	Keetmanshoop (Airport)	26 34	18 07	1066	5.9	10.0	152.2	14.5	5.3	0.0	1.1	0.0	0.0	0.0	3.3	0.0	192.3		241.0		64.2		172.0		1.1		3.3	
419/215	Keetmanshoop (Town)	26 35	18 08	1004	0.3	14.0	190.9	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.5	152	285.3	203	79.5	122	203.2	352	0.0	0	0.0	0
419/552	Huns	26 42	18 19	800	0.0	13.5	175.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.1		249.1		51.5		197.6		0.0		0.0	
419/665	Eisenstein	26 35	18 23	900	17.8	9.1	164.2	19.5	5.5	0.0	0.0	0.0	0.0	0.0	12.0	0.0	228.1		260.0		60.6		189.2		0.0		12.0	
420/146	Narubis	26 56	18 35	900	19.4	3.5	250.8	15.8	2.0	0.0	0.0	0.0	0.0	2.7	3.0	1.8	299.0	197	390.7	258	90.6		268.6		0.0		5.7	
420/214	Stampriet	26 34	18 38	800	0.0	29.0	90.5	8.0	2.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	132.0		159.7		48.5		100.5		0.0		2.5	
421/629	Rhos	26 59	19 21	1000	5.9	5.6	164.6	27.1	2.5	0.0	0.0	0.0	0.0	0.0	44.5	3.5	253.7		285.3		49.2		194.2		0.0		44.5	
421/696	Salztal	26 36	19 24	1000	4.0	18.0	142.9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	207.9	138	262.0	175	89.6		164.9		0.0		21.0	
422/32	Blumtal	26 32	19 32	1000	15.5	20.1	192.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	279.8	160	348.0	198	108.2		235.7		0.0		8.5	
422/257	Aroab	26 47	19 39	1000	3.5	10.0	92.4	40.0	3.5	0.0	0.0	0.0	0.0	0.0	18.7	4.5	172.6	95	226.0	121	62.5		135.9		0.0		18.7	
422/538	Louwsvley	26 58	19 48	900	4.0	22.3	115.7	36.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	4.3	188.2	115	268.3	162	80.2		157.6		0.0		0.0	
422/823	Klein Manasse	26 43	19 58	900	8.5	0.0	147.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	179.5		231.1		60.1		171.0		0.0		0.0	
452/817	Excelsior	26 07	16 28	1250	0.0	4.3	118.8	0.0	8.0	0.0	6.0	0.0	0.0	0.0	33.4	0.0	170.5		162.3		28.2		126.8		6.0		33.4	
453/204	Duineig	26 24	16 37	1450	3.4	8.5	55.0	0.0	12.0	0.0	2.1	0.0	0.0	0.0	33.0	0.0	114.0		105.9		36.9		67.0		0.0		33.0	
453/845	Chanis Stad	26 05	16 59	1200	5.0	14.8	73.5	10.2	1.0	0.0	0.0	0.0	8.8	0.0	5.0	0.0	118.3		136.1		39.4		84.7		0.0		13.8	
454/270	Bahtanie	26 30	17 10	1150	3.5	17.5	126.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	165.6	140	177.6	150	42.6	80	126.1	241	0.0	0	18.5	168
456/27	Gellap Ost	26 27	18 01	1000	13.0	10.5	121.0	12.5	1.0	0.0	0.0	0.0	0.7	0.0	5.4	0.0	164.1	105	200.5	128	61.0		134.5		0.0		6.1	
456/284	Itsawisis	26 14	18 10	1044	11.3	6.5	105.9	11.0	13.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	165.9		280.8		78.4		129.9		0.0		18.2	
456/449	Gariganus	26 29	18 35	1111	6.5	44.0	112.7	14.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	183.2		245.0		99.3		127.2		0.0		5.5	
458/639	Morgenson Suid	26 09	19 22	900	8.5	6.5	190.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	267.6		320.8		66.0		236.8		0.0		15.8	
458/864	Wildhein Wes	26 24	19 29	950	18.5	3.0	157.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	15.5	222.6		292.1		112.0		157.6		0.0		28.0	
489/583	Sinclair	25 43	16 20	900	6.5	7.5	43.5	5.0	11.5	0.0	0.0	0.0	0.0	0.0	0.6	0.0	74.6	54	81.8	56	11.3		60.0		0.0		0.6	
490/132	Aruab	25 42	16 35	1700	3.5	19.0	148.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	214.5	122	209.5	119	42.5	51	164.0	248	0.0	0	28.0	187
490/623	Helmeringhausen	25 53	16 51	1500	10.5	13.7	98.7	3.5	1.5	0.0	0.0	0.0	0.0	0.0	17.5	0.0	145.4	88	220.6	135	99.1		103.7		0.0		17.5	
490/662	Maguams	25 32	16 53	1700	4.2	22.1	133.7	4.3	0.0	0.0	0.0	0.0	4.0	1.5	12.8	0.0	182.6	94	183.7	95	44.3		138.0		0.0		18.3	
491/212	Kriteb	25 32	17 08	1200	0.7	31.5	139.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	5.5	0.0	177.5	90	182.1	92	35.1		139.5		0.0		5.8	
491/557	Alauna	25 57	17 12	1150	0.0	6.0	163.0	0.6	0.0	0.0	0.4	0.0	0.0	0.0	9.5	0.0	179.5		217.3		45.0		163.6		0.4		9.5	
492/153	Achterfontein	25 33	17 36	1150	13.0	25.0	157.0	16.0	2.5	0.0	0.0	0.0	0.0	0.0	20.0	0.0	233.5	138	230.5	136	50.0		175.5		0.0		20.0	
492/509	Berseba	25 59	17 47	1064	5.0	23.5	145.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	223.3	189	210.8	179	36.0		148.6		0.0		46.2	
493/233	Tses	25 53	18 08	952	5.0	7.5	104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	125.3	109	158.5	137	48.5		104.0		0.0		8.8	
495/267	Koes	25 57	19 09	900	18.5	3.0	123.5	14.2	0.0	0.0	0.0	0.0	0.0	4.0	8.0	0.0	171.2		223.6		72.0		137.7		0.0		12.0	

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1 VII 1953 -30 VI 1954 mm.	%	KWARTAAL — QUARTER. XII 1953 -II 1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
495/534	Grabstein	25°54'	19°18'	900	17.0	0.9	113.6	18.5	6.0	0.0	0.0	0.0	0.0	2.0	10.0	6.0	174.0		265.2		115.0		138.1		0.0		18.0	
526/642	Van Millsville	25 12	16 22	1400	11.0	19.0	35.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	106.5		101.5		41.0		60.5		0.0		16.0	
527/17	Daniëb	25 17	16 31	1550	22.0	18.9	92.2	0.0	4.5	0.0	0.0	0.0	0.0	0.0	32.0	0.0	169.6	93	147.7	81	50.4		96.7		0.0		32.0	
527/332	Plattfontein	25 02	16 42	1400	25.5	6.1	76.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	124.9		116.6		34.6		76.7		0.0		16.6	
527/430	Kleinfontein Noord	25 10	16 45	1250	11.5	10.0	110.4	3.8	0.0	0.0	0.0	0.0	0.0	1.2	15.9	0.0	152.8		147.8		32.8		114.2		0.0		17.1	
527/534	Onis	25 24	16 48	1200	10.6	12.1	79.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	128.2		127.1		34.0		82.0		0.0		23.5	
528/899	Amis	25 29	17 30	1250	7.0	57.6	138.1	23.3	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	241.0		273.3		108.4		161.4		0.0		15.0	
529/428	Gibeon	25 08	17 45	1059	15.8	39.4	94.1	18.8	1.5	0.0	0.0	0.0	2.5	0.0	4.6	0.0	176.7	95	188.8	101	55.2	54	114.4	176	0.0	0	7.1	42
529/449	Paalgras	25 29	17 45	970	3.7	53.1	88.6	8.8	6.6	0.0	0.0	0.0	0.0	0.0	14.4	0.3	175.5		205.0		95.4		104.0		0.0		14.4	
529/807	Aasb	25 27	17 57	999	39.7	12.5	91.9	3.0	0.5	0.2	0.0	0.0	8.0	0.0	27.1	0.0	182.9		191.8		92.5		95.4		0.0		35.1	
530/120	Meinlora	25 30	18 04	1050	32.5	28.3	87.6	3.4	0.0	0.0	0.0	0.0	3.8	0.0	31.3	1.2	188.1		212.7		112.3		91.0		0.0		34.1	
530/169	Dantschas	25 19	18 06	1175	21.0	49.4	68.0	11.0	1.5	0.0	0.0	0.0	0.0	0.0	16.0	0.0	166.9		250.5		138.1		80.5		0.0		16.0	
530/189	Korranab	25 09	18 07	1200	9.0	26.5	125.0	15.5	4.0	0.0	0.0	0.0	0.0	1.0	4.5	4.5	190.0		263.0		69.5		144.5		0.0		5.5	
530/623	Morgenrood	25 23	18 21	1100	25.0	25.5	35.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	13.5	13.0	125.5		155.0		86.0		48.5		0.0		33.5	
531/37	Bensamsteid	25 07	18 32	1000	6.0	27.0	97.8	12.0	2.5	0.2	0.0	0.0	0.0	3.0	10.2	4.4	163.1	85	243.4	130	120.2		112.3		0.0		13.2	
531/207	Asnaib	25 27	18 57	1000	8.1	7.3	94.7	21.5	4.0	0.0	0.0	0.0	0.0	0.0	18.7	0.9	155.2		198.1		63.3		120.2		0.0		18.7	
531/246	Zandverloop	25 06	18 39	1100	2.5	16.0	142.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	9.5	221.2		264.4		81.2		178.2		0.0		15.0	
531/492	Asnaib	25 12	18 47	1000	0.5	18.0	132.5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.0		274.8		108.5		150.5		0.0		0.0	
531/618	Persip	25 18	18 51	1000	5.0	7.0	131.3	12.5	3.0	0.0	0.0	0.0	0.0	0.0	31.5	8.5	198.8	105	261.3	138	93.0		146.8		0.0		31.5	
532/173	Kinipeal	25 23	19 06	950	0.0	0.0	72.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	-	(123.4)		173.3		66.5		104.6		0.0		18.8	
565/227	Neuhof Reserve	24 47	16 08	1300	0.0	11.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	117.5		107.0		11.0		96.0		0.0		10.5	
565/537	Karis	24 57	16 18	1350	4.6	49.5	109.8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	30.5	10.5	206.4		190.1		77.4		109.8		0.0		31.0	
565/666	Friedland	24 56	16 23	1500	50.6	41.9	81.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.7	207.4	119	198.5	110	101.0		87.0		0.0		27.2	
566/7	Kankas	24 37	16 51	1400	8.2	21.2	183.2	3.9	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.3	225.8	156	226.7	156	53.9		187.1		0.0		5.0	
566/309	Karub	24 39	16 42	1350	21.1	88.3	145.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	11.0	1.2	271.3		267.6		113.4		149.7		0.0		11.0	
566/860	Naltahöhe	24 50	16 59	1400	1.0	28.0	140.3	4.5	1.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	184.7	116	212.8	133	56.5		145.8		0.0		9.9	
567/35	Sandhof	24 35	17 02	1350	35.9	35.1	191.9	4.7	0.7	0.2	0.0	0.0	0.0	0.0	27.7	2.6	298.8	149	286.9	143	79.4	69	197.3	292	0.2	5	27.7	187
567/738	Volgtagrund	24 48	17 25	1275	22.7	44.0	148.5	5.1	0.0	0.0	0.0	0.0	0.0	0.4	23.4	0.0	244.1	113	259.3	120	95.8	82	153.6	195	0.0	0	23.8	157
568/95	Haribes	24 35	17 34	1300	11.5	14.9	161.8	5.0	2.8	0.0	0.0	0.0	0.2	10.2	8.1	3.7	220.2		277.4		85.4		169.6		0.0		18.5	
568/284	Gaitsabis	24 44	17 40	1200	15.5	66.9	113.1	1.7	2.2	0.0	0.0	0.0	0.0	2.0	5.1	5.0	211.5		280.7		148.4		117.0		0.0		7.1	
568/307	Dassiefontein I	24 37	17 41	1150	11.7	47.4	180.0	11.8	1.5	0.0	0.0	0.0	1.8	4.5	6.1	10.7	275.5		307.7		92.6		193.3		0.0		12.4	
568/324	Rosenhof	24 54	17 41	1150	11.0	65.2	219.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.0	304.7		367.3		141.3		221.5		0.0		4.0	
568/817	Marienthal	24 37	17 58	1099	9.6	97.5	167.9	11.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0	11.0	308.0	175	372.1	212	178.6		178.9		0.0		11.0	
569/271	Kowater	24 31	18 10	1200	4.5	33.5	154.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	19.0	228.5		289.4		118.4		154.5		0.0		17.0	
570/88	Karasm	24 58	18 33	1250	0.0	13.5	110.7	13.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138.8		244.1		111.1		125.3		0.0		0.0	
570/166	Herbert	24 46	18 36	1200	2.8	16.2	134.1	35.5	4.1	0.2	0.0	0.0	1.0	2.3	15.8	11.6	223.6		463.4		103.7		173.7		0.2		19.1	
570/531	Goabas	24 51	18 48	1150	0.0	7.9	110.6	20.8	5.5	0.0	0.0	0.0	0.0	3.0	15.2	15.0	178.0		227.0		83.6		136.9		0.0		18.2	
570/628	Haruchas	24 58	18 51	1100	5.6	13.0	159.9	48.3	5.0	0.0	0.0	0.0	0.0	3.7	22.1	8.5	266.1	136	365.5	187	127.5	127	213.2	278	0.0	0	23.8	134
570/637	Driesveld	24 37	18 52	1100	6.7	20.6	215.0	45.2	3.2	0.0	0.0	0.0	0.0	0.6	30.3	9.8	331.4		369.3		86.5		265.4		0.0		30.9	
571/78	Toggeviel	24 48	19 03	1000	22.5	13.7	267.7	29.5	4.5	0.0	0.0	0.0	0.0	7.5	21.5	8.0	274.9		387.6		79.4		301.7		0.0		28.0	

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN. SEASON. 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
608/472	Onis	24°22'	16°16'	1500	30.0	23.0	116.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	182.5		193.0		65.0		128.0		0.0		1.5	
609/57	Lahnstein	24 27	16 32	1400	20.0	29.9	130.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	5.1	199.4	116	183.3	107	50.2	54	130.9	205	0.0	0	13.5	102
609/270	Uranis	24 30	16 39	1400	20.0	36.0	110.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	175.5	107	189.3	115	58.9		114.9		0.0		4.6	
609/567	Kantaas	24 27	16 49	1350	27.2	13.0	160.4	7.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	2.5	223.3	140	222.1	139	50.0		167.4		0.0		13.2	
609/734	Aranis	24 14	16 55	1300	57.6	32.3	192.9	7.9	0.5	0.0	0.0	0.0	0.0	0.2	9.2	12.5	313.2		309.9		103.2		201.3		0.0		9.4	
610/884	Bab	24 14	17 30	1200	40.9	31.9	113.8	3.3	1.6	0.0	0.0	0.0	0.0	3.0	14.0	3.4	211.9	118	249.8	139	99.3		118.7		0.0		17.0	
611/153	Kalkrand	24 03	17 36	1229	40.0	46.5	160.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	267.6		307.3		116.7		171.0		0.0		0.0	
611/823	Twilight	24 13	17 58	1215	7.3	20.3	148.0	15.5	3.0	0.0	0.0	0.0	1.5	0.9	11.5	0.0	208.0		274.8		102.3		166.5		0.0		13.9	
612/423	Lidfontein	24 03	18 15	1150	9.5	45.1	-	22.0	4.1	0.0	0.0	0.0	0.0	12.2	12.5	5.3	(110.7)		(155.6)		114.3		(26.1)		0.0		24.7	
612/508	Hofmeyr	24 22	18 17	1200	0.0	17.3	152.5	10.5	0.0	0.0	0.0	0.0	0.0	4.1	5.5	24.5	214.4		283.7		107.8		153.0		0.0		9.6	
612/733	Rirup	24 13	18 25	1150	4.9	23.9	229.1	17.4	2.5	0.0	0.0	0.0	0.0	10.0	4.5	11.2	303.5		371.5		100.2		249.0		0.0		14.5	
612/771	Stamprietfontein	24 21	18 26	1100	8.0	18.4	191.3	24.2	0.0	0.0	0.0	0.0	0.0	2.5	2.0	22.5	268.9	124	327.6	151	104.3		215.5		0.0		4.5	
612/897	Witkrans	24 27	18 30	1150	15.0	44.9	189.5	10.8	2.5	0.0	0.0	0.0	0.0	11.4	3.4	9.4	286.9		356.2		135.3		202.8		0.0		14.8	
613/155	Montin	24 08	18 36	1200	2.0	16.2	248.3	36.5	0.0	0.0	0.0	0.0	1.5	7.5	3.5	40.0	355.5		370.5		70.2		284.8		0.0		22.5	
613/375	Kameelboom	24 15	18 43	1200	12.5	20.8	242.1	23.6	3.0	0.0	0.0	0.0	0.0	3.9	1.5	52.0	359.4	166	359.0	165	87.3		265.7		0.0		5.4	
614/2	Nabus - Vogelweide	24 02	19 01	1050	15.9	77.1	136.6	60.8	0.7	0.0	0.0	0.0	0.4	0.7	11.0	14.6	317.8	153	374.2	180	152.6		198.1		0.0		12.1	
614/186	Arahoab	24 08	19 07	1200	29.5	45.5	187.8	35.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	8.5	318.3		355.2		107.4		222.8		0.0		12.0	
614/406	Garub	24 16	19 14	1100	22.6	14.0	192.6	26.3	1.1	0.0	0.0	0.0	0.0	7.4	6.9	41.3	312.2		353.0		99.7		220.0		0.0		14.3	
615/667	Goedehoop	24 07	19 53	1150	56.7	50.9	211.2	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	16.0	341.3		409.9		147.0		211.2		0.0		6.5	
651/118	Abbabis	23 58	16 04	1000	10.0	18.0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	91.8		132.1		74.5		54.7		0.0		9.1	
651/549	Manchas	23 39	16 19	1826	65.8	54.3	137.0	9.0	0.0	0.0	0.0	0.0	0.0	0.9	15.7	10.5	293.2	135	379.7	175	184.1		146.0		0.0		16.6	
651/759	Morgenruth	23 39	16 26	1200	143.5	30.2	113.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	15.0	5.5	313.2	142	335.9	152	187.7		119.0		0.0		15.0	
653/343	Tsumis	23 43	17 12	1277	77.2	39.1	210.2	6.4	2.2	0.0	0.0	0.0	4.5	2.1	8.3	9.8	359.8	198	370.3	204	134.2		218.8		0.0		14.9	
653/881	Wilderness	23 41	17 30	1250	45.5	72.5	234.5	6.3	2.5	0.0	0.0	0.0	4.0	10.0	21.5	12.5	409.3		424.5		149.0		243.3		0.0		35.5	
654/646	Abela	23 46	17 52	1300	17.5	20.5	165.6	14.5	3.0	0.0	0.0	0.0	0.0	20.0	21.0	28.5	290.6		262.6		52.0		183.1		0.0		43.0	
654/802	Hitterwasser	23 52	17 57	1300	34.5	23.6	193.3	13.8	0.0	0.1	0.0	0.0	5.0	0.0	9.0	22.0	301.3	133	290.2	128	78.5		207.1		0.1		14.0	
654/848	Rheinpfalz	23 32	17 59	1300	24.2	47.6	207.3	4.5	0.0	0.0	0.0	0.0	0.8	16.9	17.5	27.5	346.3	131	340.6	129	103.8		211.8		0.0		35.2	
655/86	Hoaganas	23 56	18 03	1230	14.5	57.0	122.5	7.0	5.0	0.0	0.0	0.0	0.0	3.0	6.5	15.0	230.5		251.4		83.9		134.5		0.0		9.5	
655/123	Anias Build	23 33	18 05	1300	17.0	50.0	194.0	12.5	0.0	0.0	0.0	0.0	0.0	13.0	23.0	27.8	337.3		332.4		99.0		206.5		0.0		36.0	
655/255	Ja Dennoch	23 45	18 09	1300	64.4	36.0	174.2	27.5	0.0	0.0	0.0	0.0	0.0	18.0	9.0	19.1	348.2		363.0		114.4		201.7		0.0		27.0	
655/503	Goochanas Ost	23 53	18 17	1250	9.7	80.0	156.9	20.9	2.0	0.0	0.0	0.0	0.2	13.9	8.3	8.1	300.0		399.1		200.6		179.8		0.0		22.4	
655/667	Neumark	23 37	18 23	1300	24.5	32.0	223.1	32.0	0.0	0.0	0.0	0.0	0.0	12.0	9.7	17.0	350.3		342.3		84.2		255.1		0.0		21.7	
656/28	Strate	23 58	18 31	1200	7.7	25.4	183.5	33.5	1.1	0.0	0.0	0.0	1.0	8.0	12.5	16.7	289.4		347.7		111.1		218.1		0.0		21.5	
656/541	Leonardville	23 31	18 49	1350	53.1	51.3	186.2	38.7	1.0	0.0	0.0	0.0	0.0	0.0	14.6	10.7	355.6	160	407.8	184	149.9		225.9		0.0		14.6	
656/582	Hughes	23 42	18 50	1250	3.5	60.5	227.2	40.5	0.0	0.0	0.0	0.0	2.4	4.2	11.7	23.0	373.0		424.0		151.0		267.7		0.0		18.3	
657/36	Tiltums	23 36	19 02	1250	3.5	-	-	18.4	25.0	0.0	0.0	0.0	0.0	18.0	15.5	39.5	(119.9)		(166.3)		(83.4)		(43.4)		0.0		33.5	
657/284	Witschot	23 44	19 10	1250	31.6	76.8	188.1	22.0	0.0	0.0	0.0	0.0	0.0	15.6	23.7	20.2	378.0		492.8		217.2		210.1		0.0		39.3	
657/582	Aminuis	23 42	19 20	1000	50.0	59.0	303.4	34.0	0.0	0.0	0.0	0.0	18.0	0.0	8.0	52.0	524.4	187	485.4	173	138.0		337.4		0.0		26.0	
657/699	Bistquelle	23 39	19 24	1000	30.3	46.1	265.9	32.4	0.0	0.0	0.0	0.0	0.0	10.0	4.7	37.9	427.3		435.3		110.5		298.3		0.0		14.7	
694/735	Schlesien	23 13	15 55	600	46.0	19.0	37.8	11.2	0.1	0.0	0.0	0.0	0.0	0.0	19.6	0.2	133.9		161.6		104.6		49.1		0.0		19.6	

No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1 VII 1953 -30 VI 1954		XII 1953 -II 1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm	%	mm.	%	mm.	%	mm.	%	mm.	%
695/356	Tantus	23°06'	16°14'	1800	61.7	18.8	113.1	37.5	0.5	0.2	0.0	0.0	1.1	1.5	20.9	5.6	260.9		339.7		172.0		151.1		0.0		23.5	
695/544	Klapmuts	23 08	16 19	1200	43.5	46.2	145.0	8.7	0.0	0.0	0.0	0.0	0.0	2.0	15.8	14.0	275.2		319.1		142.9		153.7		0.0		17.8	
696/183	Mahonda	23 05	16 37	1750	67.0	59.2	190.4	2.5	2.0	0.0	0.0	0.0	3.2	5.0	14.2	39.5	383.0		370.3		162.0		194.9		0.0		22.4	
696/492	Heca	23 12	16 47	1650	78.0	57.9	143.0	5.2	2.0	0.0	0.0	0.0	3.4	6.5	15.2	39.0	350.2	121	346.0	119	175.9		150.2		0.0		25.1	
696/504	Marienhof	23 24	16 47	1650	36.8	51.1	261.6	7.9	0.0	0.0	0.0	0.0	1.8	11.3	19.0	11.6	401.1	142	393.1	139	102.8		269.5		0.0		32.1	
697/139	Rehoboth	23 19	17 05	1386	63.4	78.9	296.9	22.0	5.2	0.2	0.0	0.0	3.6	15.7	12.8	19.5	518.2	213	575.3	237	219.4		324.1		0.0		32.1	
697/543	Wortel	23 03	17 19	1505	102.3	140.8	283.1	43.8	0.0	0.2	0.0	0.0	1.6	44.6	10.3	20.8	647.5	210	626.7	203	262.1		326.9		0.2		56.5	
698/637	Grasmfeld	23 07	17 52	1400	28.7	66.0	161.6	35.0	0.0	0.0	0.0	0.0	0.0	12.0	3.8	29.4	336.5		356.6		118.5		196.6		0.0		15.8	
698/778	Beenbreek	23 28	17 56	1350	57.3	79.0	236.2	20.0	1.0	0.0	0.0	0.0	3.0	21.0	6.7	16.0	440.2	186	465.0	196	185.8		257.2		0.0		30.7	
699/52	Neuhof Kowas	23 02	18 02	1350	60.2	31.6	162.6	26.2	0.2	0.0	0.0	0.0	1.3	11.5	4.5	45.7	343.8	133	368.5	141	134.1	98	189.0	199	0.0	0	17.5	65
699/52	Dornenfarme	23 22	18 02	1300	67.0	66.2	278.8	17.8	0.2	0.0	0.0	0.0	17.5	23.6	7.0	25.1	503.2		485.1		151.9		296.8		0.0		48.1	
699/227	Nonikas	23 17	18 08	1300	38.4	61.6	144.9	36.0	2.4	0.0	0.0	0.0	0.0	13.7	9.4	33.4	339.8		688.9		143.3		183.5		0.0		23.1	
699/385	Dornfontein Süd	23 25	18 13	1350	89.5	50.5	209.5	24.5	0.0	0.0	0.0	0.0	3.5	4.5	19.0	51.5	452.5		452.5		174.0		234.0		0.0		27.0	
699/546	Hvril	23 06	18 19	1400	65.0	30.6	135.6	12.2	0.0	0.0	0.0	0.0	0.0	4.0	9.0	66.1	321.9		305.9		128.0		147.8		0.0		13.0	
699/843	Dakota	23 03	18 29	1400	78.5	40.1	189.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	33.5	50.0	413.6		406.6		144.1		211.5		0.0		33.5	
700/107	Springbokpan	23 17	18 34	1400	33.7	72.0	131.7	52.3	0.0	0.0	0.0	0.0	1.5	4.1	33.7	41.3	370.3		421.8		196.8		184.0		0.0		39.3	
700/500	Chamaaris	23 20	18 47	1350	33.4	45.6	151.8	27.0	12.2	0.0	0.0	0.0	0.0	6.6	8.7	18.7	304.0	106	378.3	136	132.4		191.0		0.0		15.3	
701/24	Monica	23 24	19 01	1300	29.0	36.0	171.3	27.1	0.0	0.0	0.0	0.0	0.0	8.0	12.0	31.0	314.4		326.2		97.8		198.4		0.0		20.0	
734/897	Walvis Bay (Mission)	22 57	14 30	3	0.0	0.5	4.2	2.2	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.5	9.1	40	11.8	52	0.5		7.9		0.0		0.0	
735/11	Swakopmund	22 41	14 31	12	0.2	0.1	0.1	7.9	0.4	0.0	0.0	0.3	0.4	0.0	0.0	0.1	9.5	53	10.8	60	0.3		8.4		0.3		0.4	
736/762	Salem	22 42	15 26	600	30.2	0.0	49.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.2		107.6		32.6		71.0		0.0		0.0	
737/92	Karabis	22 32	15 34	750	2.0	21.0	20.5	17.2	1.2	0.0	0.0	0.0	0.0	0.0	35.3	0.0	97.2		88.0		35.1		38.9		0.0		35.3	
737/388	Emeritus	22 58	15 43	1000	60.0	26.9	57.6	6.9	0.8	0.0	0.0	0.0	0.0	0.0	39.0	0.5	191.7		193.6		103.8		65.3		0.0		39.0	
737/527	Donkerbuk	22 47	15 48	1100	55.5	45.2	95.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	232.7	134	245.2	141	140.6		103.5		0.0		28.5	
738/754	Arb	22 44	16 27	1600	66.7	65.9	142.3	30.8	0.0	0.0	0.0	0.0	21.7	17.8	13.6	46.6	405.4		399.9		213.1		173.1		0.0		53.1	
739/366	Neuhausis	22 36	16 43	1714	65.6	89.0	161.6	25.0	0.0	0.0	0.0	0.0	0.0	32.5	25.2	71.4	470.3	139	452.4	134	220.7		186.6		0.0		57.7	
739/661	Radcliffe Hill	22 31	16 53	1800	56.0	126.1	174.5	23.0	0.0	0.0	0.0	0.0	9.7	57.0	5.0	11.0	462.3		453.1		217.6		197.5		0.0		71.7	
740/97	Windhoek (Aerodrome)	22 37	17 04	1686	133.4	53.3	329.1	63.0	0.0	0.0	0.0	0.0	5.2	40.5	8.5	22.3	655.3		721.6		245.9		392.1		0.0		54.2	
740/124	Windhoek (North)	22 34	17 05	1654	152.3	48.4	329.9	85.8	0.7	0.0	0.0	0.0	11.1	42.0	18.6	28.0	716.8	187	778.5	201	272.4		414.4		0.0		71.7	
740/124A	Windhoek (Convent)	22 34	17 05	1654	126.8	46.8	323.0	62.5	6.0	0.0	0.0	0.0	10.4	46.0	6.5	33.6	661.6		707.7		246.6		361.5		0.0		62.9	
740/124B	Windhoek (Waterworks)	22 34	17 05	1654	151.3	22.3	301.4	74.2	0.2	0.0	0.0	0.0	10.6	43.5	13.7	36.0	653.2		607.2		262.0		375.8		0.0		67.8	
740/135	Krumhuk	22 45	17 05	1800	109.1	56.9	182.0	53.3	0.0	0.0	0.0	0.0	1.2	48.0	27.6	31.6	509.7	136	538.4	143	254.6		235.3		0.0		76.8	
740/154	Windhoek (Met. Office)	22 34	17 06	1728	148.5	41.3	312.2	71.5	1.1	0.0	0.0	0.0	11.6	40.6	14.2	32.3	673.3	189	714.7	201	260.3	144	384.8	286	0.0	0	66.4	178
740/185	Klein Windhoek (Mission)	22 35	17 07	1737	132.3	62.9	308.2	73.3	0.0	0.0	0.0	0.0	14.8	37.0	20.8	50.3	669.6	185	700.5	194	252.3		381.5		0.0		72.6	
740/215	Avis Dam	22 35	17 08	1750	118.2	65.6	291.0	88.0	0.4	0.0	0.0	0.0	24.9	-	-	-	(588.3)		682.9		242.4		379.4		0.0		(24.9)	
740/224	Aris	22 44	17 08	1787	61.0	56.0	242.5	55.7	0.0	0.0	0.0	0.0	7.9	34.5	17.5	29.5	504.6	137	501.3	137	166.3		298.2		0.0		59.9	
740/239	Bergland	22 59	17 08	1673	76.6	69.5	215.4	52.5	0.8	0.0	0.0	0.0	5.5	17.5	8.7	29.2	474.9		513.2		191.8		267.9		0.0		51.7	
740/575	Voigtland	22 35	17 20	1855	152.6	40.1	330.0	77.4	0.0	0.0	0.0	0.0	47.5	19.3	25.8	45.2	737.9	184	718.8	180	237.0		407.4		0.0		92.6	
740/677	Rinnesheim	22 47	17 23	1850	115.5	54.3	257.0	69.7	1.2	0.0	0.0	0.0	11.0	14.1	35.0	57.0	614.8	179	593.6	173	193.5		327.9		0.0		60.1	
740/792	Hohenau	22 42	17 27	1800	67.8	60.0	222.2	38.7	2.5	1.1	0.0	0.0	26.0	5.3	37.8	50.2	511.6	148	504.7	146	158.1		263.4		0.0		69.1	

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR.		SEISOEN SEASON 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER. XII 1953 -II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
740/805	Langheen	22°55'	17°27'	1700	99.8	56.2	258.0	33.2	0.8	0.0	0.0	0.0	34.0	43.5	27.5	32.8	585.8	162	560.7	155	176.4		299.2		0.0		105.0	
741/526	Dordabis	22 56	17 41	1500	84.4	67.6	152.7	36.5	2.0	0.0	0.0	0.0	5.7	13.6	8.2	22.6	393.3	114	483.4	142	165.3		191.2		0.0		27.5	
741/587	Kleopforte	22 47	17 50	1600	163.3	54.1	169.3	34.7	0.0	0.0	0.0	0.0	8.0	9.4	14.7	39.2	492.7	144	611.5	180	294.5		204.0		0.0		32.1	
742/348	Doreen	22 48	18 12	1400	63.3	44.5	223.6	75.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	431.6		541.0		164.3		298.8		0.0		0.0	
742/415	Olive	22 55	18 14	1400	103.9	51.4	156.0	28.3	0.0	0.0	0.0	0.0	9.2	5.2	5.1	16.9	376.0		461.0		201.1		184.3		0.0		19.5	
742/861	Grampark	22 51	18 29	1400	36.0	51.1	196.2	48.5	1.1	0.0	0.0	0.0	8.8	6.7	10.2	44.0	403.6		440.2		130.5		246.8		0.0		25.7	
743/117	Styria	22 57	18 34	1400	50.8	62.5	217.7	36.1	0.6	0.0	0.0	0.0	36.0	4.2	30.0	20.7	458.6	129	473.4	134	162.6		254.4		0.0		70.2	
743/349	Okuh	22 49	18 42	1450	50.7	66.7	133.3	60.0	2.0	0.0	0.0	0.0	17.0	20.8	22.0	37.4	409.9	128	416.9	130	164.9		195.3		0.0		59.8	
743/379	Schallenberg	22 40	18 43	1450	46.5	131.3	207.1	45.5	0.0	0.0	0.0	0.0	14.5	3.3	8.0	64.6	520.8	158	591.4	179	258.8		252.6		0.0		35.8	
743/486	Ramans	22 46	18 44	1450	57.5	98.2	182.0	48.5	0.0	0.0	0.0	0.0	36.0	4.0	19.0	70.0	475.2	149	500.4	157	219.5		230.5		0.0		59.0	
743/667	Bonnagen	22 37	18 53	1450	32.1	130.0	208.3	40.4	0.0	0.0	0.0	0.0	33.7	9.1	22.2	43.8	519.6	143	596.1	164	257.2		248.7		0.0		65.0	
743/738	Spatsenfeld	22 48	18 55	1400	39.5	145.1	189.7	45.6	0.0	0.0	0.0	0.0	7.3	22.8	15.6	34.7	500.3		559.4		225.4		235.3		0.0		45.7	
744/439	Gaus	22 39	19 16	1450	112.7	77.0	216.5	33.5	0.0	0.0	0.0	0.0	5.0	14.0	7.5	26.5	492.7	146	610.7	181	282.7		250.0		0.0		26.5	
780/512	Vergenoeg	22 12	15 11	958	5.0	0.5	13.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	36.8		28.6		8.9		17.2		0.0		14.1	
781/108	Duruthrivier	22 18	15 34	1100	77.7	30.8	77.6	14.6	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	228.2		232.2		122.6		92.2		0.0		27.5	
781/309	Abbabis Ost	22 09	15 41	1300	71.0	33.2	132.0	26.3	0.0	0.0	0.0	0.0	0.4	3.5	39.5	0.9	306.8		312.5		142.2		158.3		0.0		43.4	
781/383	Hutis	22 23	15 43	758	37.3	34.0	48.2	10.9	0.0	0.0	0.0	0.0	0.0	1.9	22.5	4.6	159.4	103	149.0	96	80.4		59.1		0.0		24.4	
781/552	Gous	22 12	15 48	1100	54.6	29.2	58.6	29.0	0.0	0.0	0.0	0.0	0.0	1.0	31.2	3.8	207.4		-		83.8		87.6		0.0		32.2	
781/813	Okongava Ost	22 05	15 58	1375	39.7	27.5	108.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	26.5	243.6	93	257.3	98	141.7		108.1		0.0		41.8	
782/146	Karibaub Nord	22 26	16 05	1050	94.7	46.0	75.0	10.5	0.0	0.0	0.0	0.0	0.0	3.2	25.0	20.0	274.4		318.7		217.1		85.5		0.0		28.2	
782/232	Otjimbingwe	22 22	16 08	860	37.0	59.0	94.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	18.0	275.1	135	320.5	157	195.7	184	118.1	146	0.0		43.0	312
782/308	Otjosondu	22 08	16 11	1200	53.9	120.0	148.3	51.0	0.0	0.0	0.0	0.0	7.2	10.5	53.3	32.0	476.2		476.2		261.0		199.3		0.0		71.0	
782/557	Lievenberg	22 17	16 19	1150	80.7	89.0	157.7	32.0	0.0	0.0	0.0	0.0	0.0	4.0	64.8	38.0	466.2	189	456.5	181	206.8		189.7		0.0		68.8	
782/659	Hureb	22 29	16 22	1200	63.9	46.0	172.9	45.5	0.0	0.0	0.0	0.0	14.0	5.8	42.4	35.2	425.7		426.2		192.8		218.4		0.0		62.2	
782/704	Westfalenhof	22 14	16 24	1250	48.0	265.1	122.8	30.0	0.0	0.0	0.0	0.0	0.0	19.1	32.0	66.7	583.7	217	506.7	189	330.9		152.8		0.0		51.1	
782/873	Erora Ost	22 03	16 30	1500	108.0	101.5	325.1	40.3	0.0	0.0	0.0	0.0	4.0	0.0	40.5	88.3	707.7	207	648.6	196	263.0	146	365.4	294	0.0	0	44.5	194
783/217	Klein Barmen	22 07	16 38	1300	150.0	130.3	141.2	20.5	0.0	0.0	0.0	0.0	0.5	0.7	31.6	66.8	542.6		499.0		337.3		161.7		0.0		32.8	
783/534	Gobeis	22 24	16 48	1250	71.4	73.0	226.9	74.5	0.0	0.0	0.0	0.0	6.1	24.0	40.7	52.7	569.3		572.0		253.2		301.4		0.0		70.8	
783/551	Frankenhof	22 11	16 49	1300	73.7	83.8	152.5	23.0	0.0	0.0	0.0	0.0	3.9	45.2	35.8	55.7	453.6	148	374.9	122	172.8		155.5		0.0		84.9	
783/577	Okamdim	22 07	16 50	1350	66.0	81.4	197.7	23.9	0.0	0.0	0.0	0.0	4.2	27.0	26.9	93.5	520.6	163	439.3	137	175.4		221.6		0.0		58.1	
783/703	Düsternbrook	22 13	16 54	1560	74.1	100.0	197.8	57.0	0.0	0.0	0.0	0.0	2.5	39.5	22.1	59.0	552.0	163	495.8	146	222.6		254.8		0.0		64.1	
783/768	Otjiseva	22 18	16 56	1435	141.5	100.8	270.3	46.2	0.0	0.0	0.0	0.0	20.7	39.0	17.9	99.4	735.8	186	642.8	162	273.1		316.5		0.0		77.6	
784/317	Okatjeru	22 17	17 11	1800	151.2	72.7	257.6	83.0	15.5	0.0	0.0	0.0	26.3	39.0	25.8	49.0	720.1		642.7		248.1		356.1		0.0		91.1	
784/328	Hoffnung	22 28	17 11	1918	106.1	121.5	218.3	54.0	0.0	0.0	0.0	0.0	38.0	23.5	26.0	44.0	631.4	140	565.9	125	259.6		272.3		0.0		87.5	
784/331	Ovitoto Reserve	22 01	17 12	1550	162.3	93.5	178.5	10.0	0.0	0.0	0.0	0.0	1.2	5.0	24.5	75.7	550.7		549.8		291.0		188.5		0.0		30.7	
784/598	Neudam	22 28	17 20	1800	152.6	61.5	231.1	59.7	0.0	0.0	0.0	0.0	12.5	26.0	27.5	67.0	637.9	176	596.0	165	246.2		290.8		0.0		66.0	
784/720	Ondekaremba	22 30	17 24	1727	175.1	50.5	204.4	46.8	0.2	0.0	0.0	0.0	20.8	10.0	33.8	64.5	606.1	170	626.5	176	284.8		251.4		0.0		64.6	
784/723	Otjosonjati	22 03	17 25	1600	148.0	113.7	20.0	28.5	0.1	0.0	0.0	0.0	0.5	3.0	11.5	52.0	558.3	116	607.5	127	307.7	112	228.6	135	0.0	0	15.0	36
784/826	Otjitusu Ost	22 16	17 28	1700	147.4	57.3	187.7	53.6	0.6	0.1	0.0	0.0	8.0	13.1	58.7	29.7	556.2		576.8		263.7		241.9		0.0		79.8	
785/177	Seeis	22 27	17 36	1620	118.8	43.5	197.1	39.9	0.0	0.0	0.0	0.0	41.7	13.5	41.6	43.6	539.7	160	484.0	143	183.6		237.0		0.0		96.8	

No.	STASIE — STATION	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1 VII.1953 –30. VI. 1954 mm.	%	KWARTAAL — QUARTER. XII.1953 –II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
785/185	Otjikundua	22°03'	17°57'	1700	221.6	114.3	84.9	30.0	0.0	0.0	0.0	0.0	11.5	0.0	36.5	63.0	561.8		594.4		412.0		114.9		0.0		48.0	
785/220	Mecklenburg	22 10	17 38	1700	205.3	99.9	251.0	51.0	0.0	0.0	0.0	0.0	13.0	9.3	39.0	46.7	695.2		729.4		385.5		282.0		0.0		61.3	
785/297	Excelsior	22 27	17 40	1600	164.5	80.1	197.4	46.4	0.0	0.1	0.0	0.0	28.1	11.8	48.3	54.8	631.5	193	580.6	177	283.5		243.8		0.1		88.2	
785/490	Okahua	22 10	17 47	1600	235.3	68.2	174.5	28.0	0.0	0.0	0.0	0.0	6.5	0.4	37.0	63.0	612.9	144	637.3	150	383.3		202.5		0.0		43.9	
786/97	Kanonenkrot	22 07	18 04	1550	126.2	71.0	204.9	39.2	0.0	0.0	0.0	0.0	1.1	1.5	33.1	35.8	512.8		642.8		363.9		241.1		0.0		35.7	
786/283	Omatova	22 13	18 10	1550	125.0	81.4	143.2	52.0	0.0	0.0	0.0	0.0	1.1	2.8	8.1	35.2	448.8	118	580.2	152	334.8	161	195.2	155	0.0	0	12.0	27
786/865	Witvlei	22 25	18 29	1455	46.0	123.0	119.0	33.0	0.0	0.0	0.0	0.0	14.8	46.0	22.0	99.5	502.3	153	454.2	138	239.1	138	152.0	137	0.0	0	82.8	191
787/131	Ongava Owase	22 11	18 35	1400	52.6	111.2	140.1	50.0	0.3	0.0	0.0	0.0	20.5	6.5	42.8	97.9	521.9		514.1		231.8		190.4		0.0		69.8	
787/184	Sachsenwald	22 04	18 37	1400	77.3	132.2	266.4	26.1	3.0	0.0	0.0	0.0	16.0	3.5	25.0	124.0	673.5		620.3		274.3		295.5		0.0		44.5	
787/263	Klaette	22 23	18 39	1475	36.8	101.2	120.5	60.9	0.0	0.0	0.0	0.0	7.5	12.5	22.5	70.4	432.3		439.3		194.5		181.4		0.0		42.5	
787/712	Karlsruhe	22 22	18 54	1425	29.0	54.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	317.6	90	380.5	108	128.0	75	200.0	165	0.0	0	0.0	0
787/858	Gobabis	22 28	18 58	1442	57.9	148.2	225.5	53.2	0.0	0.0	0.0	0.0	11.0	5.1	7.7	60.6	569.2	157	614.6	169	266.1		278.7		0.0		23.8	
788/717	Hereliusshof	22 27	19 54	1300	61.7	128.5	145.6	33.6	0.0	0.0	0.0	0.0	5.9	7.3	3.8	62.1	448.5		596.9		324.5		179.2		0.0		17.0	
789/787	Arbeidsgenot	22 08	19 57	1200	41.5	75.7	153.0	42.7	0.0	0.0	0.0	0.0	9.0	0.0	2.5	71.1	395.5		484.9		217.9		195.7		0.0		11.5	
789/798	Bultepos	22 18	19 57	1300	52.8	44.4	148.9	45.5	0.0	0.0	0.0	0.0	0.0	4.2	2.8	34.6	333.2		462.7		169.2		194.4		0.0		7.9	
822/794	Cape Cross	21 44	13 57	—	1.6	3.9	3.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1		11.2		5.7		3.6		0.0		9.1	
825/174	Klein Spitzkoppe	21 54	15 06	900	0.0	0.0	81.4	14.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	101.4		95.4		0.0		95.4		0.0		6.0	
825/434	Ketelbank	21 44	15 15	1100	9.5	25.1	91.6	5.5	0.0	0.0	0.0	0.0	0.0	0.1	24.6	0.0	156.4		142.8		44.1		97.1		0.0		24.7	
825/824	Khubis	21 44	15 28	1150	106.5	44.3	59.4	14.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	10.0	284.7	117	282.8	115	189.2		73.4		0.0		50.5	
826/149	Vaalus	21 39	15 35	873	5.0	65.5	114.0	17.5	0.0	0.0	0.0	0.0	0.0	3.5	28.5	1.3	235.3	150	220.8	141	76.4		131.5		0.0		32.0	
826/198	Aandb	21 48	15 37	1110	24.8	55.0	120.9	34.0	0.0	0.0	0.0	0.0	2.5	2.0	17.0	0.0	255.3		279.3		106.3		154.0		0.0		21.5	
826/596	Karibib	21 56	15 50	1171	78.0	61.0	74.2	21.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	11.6	296.8	150	327.8	166	232.6		95.2		0.0		51.0	
827/298	Kalkfombo	21 58	16 10	1300	54.3	59.6	90.4	32.5	0.0	0.0	0.0	0.0	0.0	26.5	44.7	24.0	332.0		358.8		181.9		122.9		0.0		71.2	
827/526	Claustal West	21 46	16 18	1350	67.5	59.0	189.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	48.5	417.5		414.1		223.6		189.5		0.0		53.0	
827/965	Wilhelmstal	21 55	16 19	1341	100.8	48.0	175.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	65.5	472.4	152	447.9	144	185.8		209.1		0.0		49.0	
827/848	Otjombindja	21 38	16 29	1450	76.4	104.9	173.4	11.5	0.0	0.0	0.0	0.0	0.0	9.5	31.0	80.0	486.7		421.1		210.5		184.9		0.0		40.5	
828/286	Omahenda	21 56	16 37	1371	159.0	112.5	228.6	26.0	0.0	0.0	0.0	0.0	3.5	4.5	24.0	108.6	666.7		595.0		308.6		254.6		0.0		32.0	
828/334	Nowell	21 34	16 42	1450	88.5	129.3	172.0	32.5	0.0	0.0	0.0	0.0	0.0	15.2	35.5	82.0	555.0		482.2		260.0		204.5		0.0		50.7	
828/465	Okatjike	21 45	16 46	1700	121.7	127.2	145.4	35.2	0.3	0.2	0.0	0.0	3.4	23.3	32.7	95.6	585.0	140	473.7	118	256.7		180.9		0.0		59.4	
828/655	Okakango	21 55	16 52	1400	176.2	113.5	142.6	26.8	0.0	0.0	0.0	0.0	4.8	7.5	8.1	69.1	548.6	144	538.4	141	316.6		169.4		0.0		20.4	
828/739	Okamita	21 49	16 55	1430	111.4	110.4	170.2	32.2	0.0	0.0	0.0	0.0	7.2	3.7	3.5	73.8	512.4	120	489.1	115	242.5	102	202.4	138	0.0	0	14.4	39
828/748	Okakandja	21 58	16 55	1337	117.4	148.5	148.9	43.5	5.2	0.0	0.0	0.0	5.8	6.9	15.2	78.6	570.0	153	554.5	149	293.3		197.6		0.0		27.9	
829/225	Otjosbali	21 45	17 08	1550	219.0	87.8	161.1	27.4	0.3	0.0	0.0	0.0	5.4	3.1	18.7	119.4	642.2	165	609.8	157	347.7		188.8		0.0		27.2	
829/236	Otjisazu	21 56	17 08	1410	132.7	103.3	186.9	40.4	0.0	0.0	0.0	0.0	0.1	0.0	1.1	85.8	550.3		512.6		252.4		227.3		0.0		1.2	
829/290	Waldfriede	21 50	17 10	1550	132.4	68.9	221.3	28.7	0.2	0.0	0.0	0.0	0.0	8.0	12.5	56.8	528.8	142	604.8	162	270.8		250.2		0.0		20.5	
829/365	Agagia	21 35	17 13	1550	162.9	134.8	236.9	20.8	0.0	0.0	0.0	0.0	8.5	2.4	4.5	109.5	680.3	169	683.2	170	357.2		257.7		0.0		15.4	
829/598	Angara	21 58	17 20	1550	164.0	84.5	155.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	12.5	80.6	535.6	141	576.5	152	317.5		194.0		0.0		12.5	
829/648	Otjiruse	21 48	17 22	1550	225.5	106.8	285.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	82.5	730.1	179	721.9	176	393.0		285.1		0.0		30.4	
829/855	Vooruitgaan	21 45	17 29	1500	142.7	139.1	181.2	29.0	0.0	0.0	0.0	0.0	5.5	2.8	30.9	124.2	675.4		649.6		368.9		210.2		0.0		59.2	
830/258	Otjimuma Suid	21 58	17 38	1600	240.9	72.6	195.9	40.8	0.0	0.0	0.0	0.0	14.0	14.0	13.6	67.7	659.5		710.7		422.7		236.7		0.0		41.6	

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 30.VI.1954 mm.	%	KWARTAAL — QUARTER XII 1953 -II.1954 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
830/357	Woolhook	21°47'	17°49'	1550	225.5	117.7	226.2	79.5	0.0	0.0	0.0	0.0	12.8	1.4	37.5	148.2	849.8	204	851.5	204	448.1		305.7		0.0		51.7	
830/867	Korasieplaas	21 57	17 59	1550	104.5	98.3	219.0	57.7	0.0	0.0	0.0	0.0	13.0	10.5	35.8	119.8	658.6		640.0		297.3		276.7		0.0		59.3	
831/220	Matalia	21 40	18 08	1550	86.6	114.0	258.1	29.5	0.0	0.0	0.0	0.0	20.9	5.1	57.2	84.7	656.1		704.0		302.7		287.6		0.0		83.2	
831/439	Stedmansen	21 49	18 15	1500	146.6	152.5	195.0	24.9	0.0	0.0	0.0	0.0	10.5	10.0	51.5	81.5	672.5	169	694.3	174	384.4		219.9		0.0		72.0	
831/732	Alaska	21 42	18 25	1450	83.4	181.0	225.5	31.5	0.0	0.0	0.0	0.0	2.4	5.0	12.0	143.5	684.3		682.3		374.4		257.0		0.0		19.4	
832/685	Owingi	21 55	18 53	1400	107.8	95.3	209.5	33.5	0.8	0.0	0.0	0.0	6.0	3.4	2.4	88.6	545.3		564.1		243.2		243.8		0.0		11.8	
833/204	Hermop	21 54	19 07	1350	154.9	99.8	159.1	35.7	0.0	0.0	0.0	0.0	8.0	0.0	16.3	83.3	557.1		609.4		371.9		194.8		0.0		24.3	
833/222	Epukiro	21 42	19 08	1400	111.7	120.5	109.5	66.1	0.0	0.0	0.0	0.0	1.3	7.9	6.6	71.6	495.2	126	534.7	136	305.5		175.6		0.0		15.8	
833/753	Epukiro Reserve	21 33	19 26	1400	142.0	14.0	15.1	52.5	0.0	0.0	0.0	0.0	0.5	0.4	12.0	105.5	342.0	99	337.1	97	193.8		67.6		0.0		12.9	
869/712	Okombahe	21 22	15 24	945	64.0	22.8	104.3	13.6	0.0	0.0	0.0	0.0	0.0	1.2	21.6	0.0	226.7	134	229.9	135	107.9		117.9		0.0		22.8	
869/842	Omatjette	21 02	15 29	1250	95.5	80.5	151.5	12.0	0.0	0.0	0.0	0.0	0.2	3.1	9.6	3.1	355.5	125	367.5	127	192.0		163.5		0.0		12.9	
870/493	Etendero	21 13	15 44	1300	31.3	133.0	215.0	22.1	0.0	0.0	0.0	0.0	13.7	7.0	4.0	32.9	461.0	137	462.4	139	195.1	110	237.1	188	0.0	0	26.7	95
870/418	Otjompane Wes	21 28	15 44	1150	47.4	84.3	113.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	36.1	323.8		303.8		150.7		141.3		0.0		14.5	
870/707	Tjirumda Suid	21 17	15 54	1400	66.2	113.3	216.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	48.0	496.5		444.2		201.5		240.5		0.0		28.5	
870/775	Omaruru	21 25	15 56	1211	40.5	82.4	109.5	28.9	0.0	0.0	0.0	0.0	3.5	17.5	18.0	46.3	346.6	112	332.8	107	170.9	94	138.4	137	0.0	0	39.0	145
871/33	Weissenfels	21 03	16 02	1525	141.5	139.5	179.3	35.7	0.0	0.0	0.0	0.0	0.0	3.5	15.5	114.5	629.5	159	618.5	157	367.5		215.0		0.0		19.0	
871/41	Otjua	21 11	16 02	1396	98.5	134.5	221.0	9.0	0.0	0.0	0.0	0.0	0.0	21.1	5.1	66.2	555.4		575.0		298.0		230.0		0.0		26.2	
871/278	Eheratenga	21 06	16 10	1500	65.8	134.8	291.9	21.6	0.0	0.0	0.0	0.0	0.0	44.7	16.0	156.4	731.2	196	644.7	173	290.7		313.5		0.0		60.7	
871/363	Omburo	21 03	16 13	1500	66.7	127.1	210.5	30.0	0.0	0.0	0.0	0.0	0.6	47.5	28.9	181.2	692.5	168	620.5	151	288.2	125	240.5	184	0.0	0	76.4	150
871/411	Omburo Suid	21 21	16 14	1400	67.9	119.2	270.1	30.8	3.0	0.0	0.0	0.0	0.0	21.1	40.0	108.9	661.0	213	609.4	196	270.5		300.9		0.0		61.1	
871/702	Okosombuka	21 12	16 24	1450	61.5	105.5	121.5	20.0	0.0	0.0	0.0	0.0	0.0	17.0	36.5	97.0	459.0		400.0		230.0		141.5		0.0		53.5	
872/32	Owigara	21 02	16 32	1550	83.2	218.8	213.4	11.5	0.0	0.0	0.0	0.0	19.6	33.3	87.4	667.2			730.1		403.1		224.9		0.0		52.9	
872/90	Omahunamaso	21 30	16 33	1500	121.5	125.5	158.5	40.5	0.0	0.0	0.0	0.0	8.6	8.1	36.5	46.6	545.8		(513.5)		314.5		199.0		0.0		53.2	
872/226	Retreat	21 16	16 38	1500	102.5	91.2	160.2	40.0	4.0	0.0	0.0	0.0	2.0	25.5	46.5	101.0	572.9		528.5		287.7		204.2		0.0		74.0	
872/505	Rimini	21 25	16 47	1650	175.0	116.0	187.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	11.4	92.2	602.1		523.0		291.0		207.5		0.0		11.4	
872/689	Vreda	21 29	16 53	1450	159.7	109.8	181.9	16.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	91.8	598.9		554.1		325.7		187.9		0.0		39.8	
872/710	Omroomin	21 20	16 54	1400	115.0	163.0	174.2	18.2	0.0	0.0	0.0	0.0	3.0	12.5	41.2	98.1	625.2		543.4		312.7		192.4		0.0		56.7	
872/849	Welgevonden	21 09	16 59	1400	140.9	185.5	204.0	17.9	0.0	0.0	0.0	0.0	1.8	2.7	11.9	97.4	662.1		714.3		438.1		221.9		0.0		16.4	
873/93	Falmouth	21 03	17 04	1400	142.0	191.4	179.8	28.0	0.0	0.0	0.0	0.0	0.0	1.2	40.3	94.1	676.8		660.8		401.7		207.8		0.0		41.5	
873/322	Okakoya	21 22	17 11	1400	155.9	262.1	147.7	20.8	0.0	0.0	0.0	0.0	0.0	1.5	23.0	104.3	715.3	176	710.6	175	467.5		168.5		0.0		24.5	
873/397	Otjikururume	21 07	17 14	1400	114.5	185.9	148.1	17.7	0.0	0.0	0.0	0.0	1.2	5.1	47.8	63.9	584.2	153	598.8	157	390.4		165.8		0.0		54.1	
873/451	Ondekaremba Nord	21 01	17 16	1400	70.0	110.0	166.5	28.4	0.0	0.0	0.0	0.0	6.5	0.0	22.4	121.5	525.1	138	499.2	132	269.3		194.9		0.0		28.9	
873/572	Omire Suid	21 02	17 20	1400	73.0	211.0	133.5	23.0	0.0	0.0	0.0	0.0	0.0	2.0	25.5	118.5	586.5	154	574.5	150	393.0		156.5		0.0		27.5	
873/621	Omambok	21 21	17 21	1400	142.1	202.2	192.2	17.8	0.0	0.0	0.0	0.0	0.0	3.9	41.0	73.4	672.6		714.8		453.5		210.0		0.0		44.9	
874/343	Troye	21 13	17 42	1400	120.5	157.5	283.9	66.5	0.0	0.0	0.0	0.0	11.3	3.0	43.5	79.0	765.2		787.8		398.4		350.4		0.0		57.8	
874/396	Okatjandagi	21 06	17 44	1400	111.2	162.8	220.3	41.8	0.0	0.0	0.0	0.0	33.8	0.6	47.3	81.2	699.0		667.9		364.5		262.1		0.0		81.7	
874/600	Engurowa	21 30	17 50	1550	118.0	112.7	216.0	46.8	1.0	0.0	0.0	0.0	22.5	0.5	44.3	129.2	691.0	171	725.8	180	399.8		263.8		0.0		67.3	
874/649	Omatumba	21 19	17 52	1450	102.7	228.4	244.2	25.5	0.0	0.0	0.0	0.0	19.5	0.0	37.5	162.1	819.9		791.3		471.5		269.7		0.0		57.0	
874/659	Hochfeld	21 29	17 52	1550	117.5	63.0	211.7	0.0	0.0	0.0	0.0	0.0	30.4	8.0	33.0	93.0	366.6		668.6		382.6		211.7		0.0		71.4	
875/107	Kalidona	21 17	18 04	1450	109.5	166.5	253.3	45.4	5.0	0.0	0.0	0.0	7.4	2.6	29.8	156.7	776.2	169	735.5	160	378.6		303.7		0.0		59.8	

S. W. A. REËNVAL 1954 RAINFALL S. W. A.

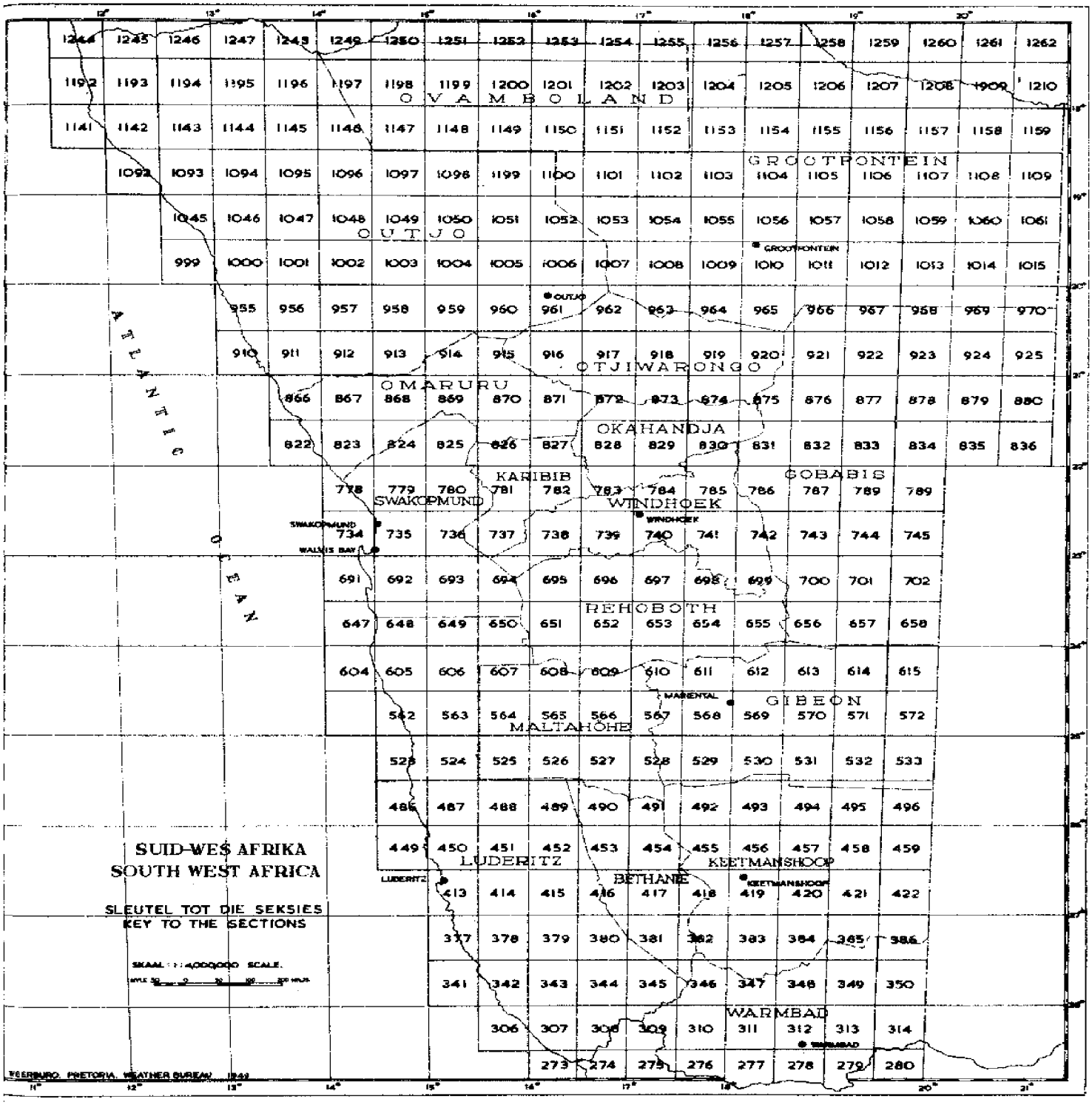
No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1953 -30.VI.1954 mm.	%	KWARTAAL — QUARTER. XII.1953 -II.1954 mm.	%	III V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
875/194	Ongurumsengo	21°14'	18°07'	1400	83.4	167.3	218.5	28.4	0.0	0.0	0.0	0.0	8.0	3.0	18.0	123.4	650.0	138	724.5	153	347.8		246.9		0.0		29.0	
875/204	Bodenbeck	21 24	18 07	1500	87.6	110.0	217.5	33.6	0.0	0.0	0.0	0.0	7.5	11.3	45.7	93.5	606.7	133	664.0	146	370.1		251.1		0.0		64.5	
876/526	Okasondara	21 26	18 41	1400	68.4	187.1	215.9	52.7	0.0	0.0	0.0	0.0	3.5	3.7	21.9	203.2	756.4		750.5		408.4		268.6		0.0		29.1	
876/520	Okatombaka	21 10	18 48	1350	170.0	92.5	218.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	9.0	51.8	589.6	149	632.9	160	318.0		266.3		0.0		9.0	
915/446	Erwartua	20 56	15 45	1250	74.0	96.3	160.5	21.5	0.0	0.0	0.0	0.0	3.0	19.0	13.5	70.0	457.8	137	491.3	147	264.3		182.0		0.0		32.5	
915/623	Erwartua No	20 53	15 51	1250	54.5	106.0	184.5	35.5	0.0	0.0	0.0	0.0	0.0	3.3	14.0	131.5	529.3	140	539.1	143	259.3		220.0		0.0		17.3	
915/781	Otjiteren Wes	20 31	15 57	1250	77.5	151.0	190.5	13.5	0.0	0.0	0.0	0.0	0.0	3.5	9.0	32.0	477.0		583.5		313.5		204.0		0.0		12.5	
916/323	Kalkfeld	20 53	16 11	1516	98.6	150.5	236.3	13.2	0.0	0.0	0.0	0.0	0.9	13.2	25.9	82.4	621.0	148	683.4	163	364.6		249.5		0.0		40.0	
916/698	Brumdu	20 38	16 24	1444	137.5	169.1	203.5	18.0	0.0	0.0	0.0	0.0	4.0	22.5	46.5	85.0	686.1	163	684.4	163	413.7		221.5		0.0		73.0	
917/72	Phantom	20 42	16 33	1350	175.9	189.9	227.7	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	612.2		743.8		433.9		238.2		0.0		0.0	
917/433	Etakaro	20 43	16 45	1550	200.0	211.0	245.8	0.0	0.0	0.0	0.0	0.0	8.6	26.5	29.0	114.3	835.2		843.1		538.8		245.8		0.0		64.1	
917/442	Omusema Varei	20 52	16 45	1600	169.6	157.6	257.9	20.9	0.0	0.0	0.0	0.0	1.8	26.1	30.8	63.5	728.2		832.8		440.2		278.8		0.0		58.7	
917/582	Hohenfels	20 42	16 50	1650	133.5	163.8	164.5	4.2	0.0	0.0	0.0	0.0	13.5	16.0	20.5	116.6	632.6	130	684.0	140	430.8	157	168.7	107	0.0	0	50.0	99
918/128	Okosongomingo	20 38	17 05	1600	236.9	159.0	314.4	30.0	0.0	0.0	0.0	0.0	8.0	7.8	20.9	66.4	843.4	173	860.8	178	491.4		344.4		0.0		36.7	
918/393	Waterberg	20 35	17 14	1600	189.4	171.2	276.2	34.5	0.0	0.0	0.0	0.0	9.2	7.1	19.0	93.5	800.1	154	807.0	155	455.1		310.7		0.0		35.3	
918/785	Okahararu	20 35	17 27	1450	110.0	135.0	109.5	55.0	0.0	0.0	0.0	0.0	5.3	0.9	27.0	90.6	533.3	132	576.5	143	377.0		164.5		0.0		33.2	
918/800	Fiegenfeld	20 50	17 27	1400	78.0	146.0	104.0	23.0	0.0	0.0	0.0	0.0	3.0	0.0	33.5	100.0	487.5		509.5		350.5		127.0		0.0		36.5	
919/506	La Paloma	20 55	17 47	1400	41.7	143.2	418.4	63.0	0.0	0.0	0.0	0.0	29.0	0.0	3.1	161.5	859.9		743.6		245.3		481.4		0.0		32.1	
919/836	Westerwisch	20 56	17 58	1400	103.0	144.5	185.5	2.8	0.0	0.0	0.0	0.0	0.0	16.5	10.8	53.0	516.1		549.2		335.7		188.3		0.0		27.3	
959/13	Fransfontein	20 13	15 01	1150	50.3	144.1	195.5	20.9	4.3	0.0	0.0	0.0	0.0	7.9	29.7	0.0	452.7	165	499.0	182	248.4		220.7		0.0		37.6	
959/541	Miltiades	20 01	15 19	1200	112.8	148.0	212.3	14.7	0.0	0.0	0.0	0.0	9.5	2.7	15.5	63.0	578.5	190	609.1	200	336.4		227.0		0.0		27.7	
960/172	Harmonie	20 22	15 36	1150	95.5	142.0	236.5	2.6	0.0	0.0	0.0	0.0	0.0	0.2	2.6	4.6	484.0		662.1		343.5		239.1		0.0		2.8	
960/241	Klein Begin	20 01	15 39	1250	112.8	114.9	253.1	59.1	0.0	0.0	0.0	0.0	16.1	7.7	31.0	98.4	693.1		759.5		368.7		312.2		0.0		54.8	
960/803	Klein Omaru	20 23	15 57	1100	60.2	143.5	234.4	35.1	0.0	0.0	0.0	0.0	0.0	3.4	5.5	55.0	537.1		594.6		305.9		269.5		0.0		8.9	
960/845	Bergveld	20 05	15 59	1250	99.0	153.0	267.6	7.0	0.0	0.0	0.0	0.0	6.2	0.2	39.8	32.8	605.6	140	746.0	173	396.7		274.6		0.0		46.2	
961/37	Belina	20 07	16 02	1300	93.5	211.1	212.8	0.7	0.0	0.0	0.0	0.0	9.5	7.9	22.2	44.5	602.2		798.7		498.3		213.5		0.0		39.6	
961/247	Outjo	20 07	16 09	1265	71.5	103.4	182.5	16.7	0.0	0.0	0.0	0.0	10.6	4.6	22.0	53.4	464.7	98	597.7	125	307.9	128	199.2	105	0.0	0	37.2	74
961/329	Roelles Farm	20 29	16 11	1300	112.5	102.5	210.0	36.0	0.0	0.0	0.0	0.0	11.0	3.0	30.2	65.5	570.7	126	613.4	135	286.0		246.0		0.0		44.2	
961/864	Omatjenne	20 24	16 29	1381	134.6	162.5	147.0	29.5	0.6	0.0	0.0	0.0	8.0	9.9	36.9	121.0	650.0	192	650.7	192	389.1		177.1		0.0		54.8	
962/297	Otjiwarongo	20 27	16 40	1455	178.0	224.8	115.3	15.1	0.0	0.0	0.0	0.0	14.9	5.8	29.8	229.1	812.8	184	746.0	169	543.1		130.4		0.0		50.5	
962/532	Wagner	20 22	16 48	1480	133.0	51.5	95.0	27.3	0.0	0.0	0.0	0.0	0.9	21.6	0.0	116.2	444.6		458.4		248.8		122.3		0.0		21.6	
962/817	Otavita	20 07	16 58	1457	133.5	170.8	137.3	1.0	0.0	0.0	0.0	0.0	0.0	16.0	20.4	183.1	662.1		622.6		436.8		138.3		0.0		36.4	
963/862	Hohensee	20 22	17 29	1300	171.6	122.7	180.5	41.9	0.0	0.0	0.0	0.0	17.5	2.5	31.0	118.0	685.7	137	723.5	144	413.5		222.4		0.0		51.0	
964/611	Ammenhof	20 01	17 51	1400	80.8	122.5	196.3	40.5	7.0	0.0	0.0	0.0	7.5	0.0	7.3	46.5	508.6	117	684.6	158	338.8		244.0		0.0		14.8	
964/692	Omambonde Ost	20 02	17 54	1400	77.5	158.5	112.8	10.0	7.0	0.0	0.0	0.0	5.1	0.0	21.6	109.5	502.0		516.9		323.8		129.8		0.0		26.7	
1003/139	Kalutwa Onguati	19 49	14 35	1050	122.0	69.6	146.4	17.1	3.5	0.0	0.0	0.0	10.0	26.0	18.1	0.6	413.3	147	540.7	192	314.9		167.0		0.0		54.1	
1003/342	Katemba	19 42	14 42	1275	70.3	127.3	150.4	-	0.0	0.0	0.0	0.0	0.2	13.1	31.3	6.2	398.8		456.6		291.3		150.4		0.0		44.6	
1003/558	Ondjou	19 48	14 49	1200	53.0	77.7	208.9	3.4	0.0	0.0	0.0	0.0	0.1	9.0	10.5	20.4	383.0		418.8		194.8		212.3		0.0		19.6	
1003/608	Komanjab	19 38	14 51	1200	108.5	61.1	175.7	37.5	0.0	0.0	0.0	0.0	0.0	18.7	21.0	6.5	429.0	133	548.8	170	300.8		213.2		0.0		39.7	
1003/745	Paderborn	19 55	14 55	1100	113.5	108.0	137.9	67.7	0.0	0.0	0.0	0.0	0.0	12.5	18.5	2.0	460.1		555.2		322.5		205.6		0.0		31.0	

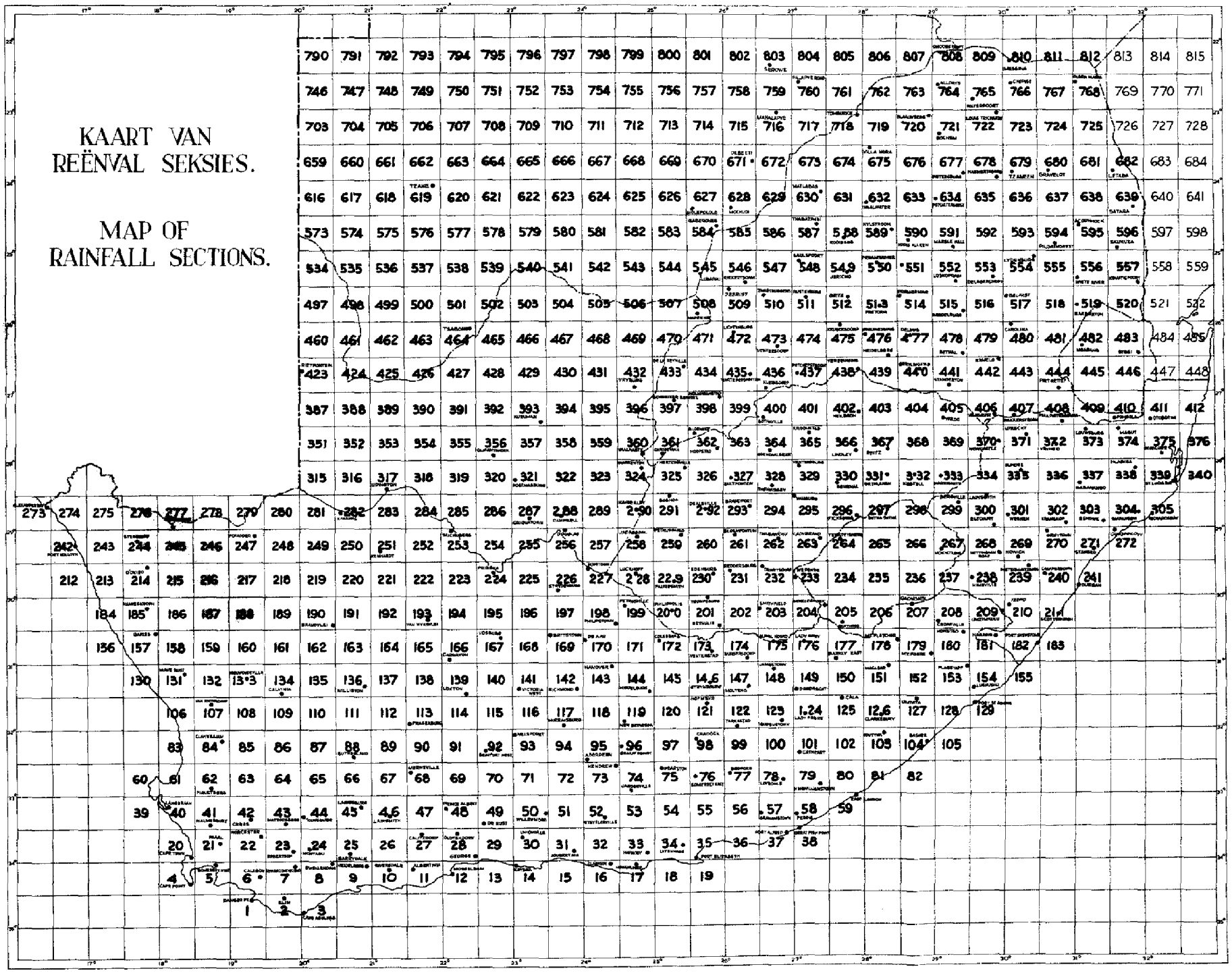
No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON I. VII. 1953 -30. VI. 1954 mm.	%	KWARTAAL — QUARTER. XII. 1953 -II. 1954 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
1004/14	Otjeie Mango	19°44	15°01'	1100	54.0	101.5	236.5	43.0	0.0	0.0	0.0	0.0	0.0	9.0	12.0	12.7	468.7		597.6		263.6		279.5		0.0		21.0	
1004/92	Kameelpan	19 32	15 04	1300	92.5	106.0	108.0	30.0	0.0	0.0	0.0	0.0	0.0	2.0	47.7	32.5	418.7		492.1		290.1		138.0		0.0		49.7	
1004/517	Otjitambi	19 47	15 12	1198	82.8	140.5	292.4	32.3	0.0	0.0	0.0	0.0	2.8	3.5	42.5	18.0	614.8	183	702.3	209	332.5		324.7		0.0		48.8	
1004/833	Otjikondo	19 53	15 28	1300	91.4	159.7	196.3	31.5	7.5	0.0	0.0	0.0	0.0	27.0	23.5	80.0	616.9	176	645.5	184	375.2		235.3		0.0		50.5	
1005/160	Onduri	19 40	15 36	1250	164.4	137.1	229.1	51.1	0.0	0.0	0.0	0.0	4.2	21.0	21.1	96.6	724.6		763.2		434.9		280.2		0.0		46.3	
1005/230	Vesper	19 50	15 38	1300	156.0	170.9	225.3	18.5	0.0	0.0	0.0	0.0	2.0	3.1	33.0	48.0	656.5		694.9		436.1		243.8		0.0		38.1	
1005/535	Proait	19 55	15 48	1250	88.6	178.5	305.5	21.6	0.0	0.0	0.0	0.0	9.2	29.1	20.7	70.9	724.1		745.3		325.5		327.1		0.0		58.0	
1005/640	Otjovasandu	19 40	15 52	1250	116.9	172.1	185.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	134.2	634.0		683.9		457.7		185.2		0.0		25.6	
1006/68	Tsairis	19 38	16 03	1200	140.7	238.3	133.5	45.8	0.0	0.0	0.0	0.0	12.0	4.4	26.8	69.4	670.9		748.5		516.7		179.3		0.0		43.2	
1006/136	Goanab	19 46	16 05	1300	103.1	174.8	175.3	19.1	0.0	0.0	0.0	0.0	6.5	10.8	26.2	130.2	646.0	134	658.9	137	395.6		194.4		0.0		43.5	
1006/353	Imperial Ranch	19 53	16 12	1300	150.2	184.2	217.9	23.7	0.0	0.0	0.0	0.0	6.0	0.0	25.7	76.5	682.2		729.6		422.6		241.6		0.0		29.7	
1006/580	Chorab	19 40	16 20	1200	88.7	206.8	175.0	20.0	0.0	0.0	0.0	0.0	6.3	0.5	34.5	68.3	600.1		646.1		399.5		195.0		0.0		41.3	
1007/81	Meyerton	19 59	16 33	1400	144.9	179.1	212.9	46.4	0.0	0.0	0.0	0.0	11.3	12.6	50.2	107.5	764.9	153	786.4	157	457.5		259.3		0.0		74.1	
1007/383	Naidaus	19 53	16 43	1430	94.3	147.5	120.1	39.3	0.0	0.0	0.0	0.0	4.7	25.5	37.3	121.0	589.7		-		264.3		159.4		0.0		67.5	
1007/754	Elyerust	19 34	16 56	1400	195.2	255.2	198.6	70.6	0.1	0.0	0.0	0.0	0.8	44.2	21.1	103.5	889.3		944.3		534.6		269.3		0.0		66.1	
1008/290	Conradie	19 50	17 10	1450	162.5	181.3	162.2	80.9	3.1	0.0	0.0	0.0	10.3	3.9	29.8	103.5	737.5		904.8		549.9		246.2		0.0		44.0	
1008/301	Goabforte	19 32	17 11	1450	181.0	160.5	142.7	55.5	0.0	0.0	0.0	0.0	0.5	15.8	58.3	175.5	789.8		833.5		524.7		198.2		0.0		74.6	
1008/578	Otavi	19 38	17 20	1420	135.0	184.5	159.5	64.6	0.0	0.0	0.0	0.0	0.0	7.0	22.5	88.0	661.1	122	709.1	131	419.5		224.1		0.0		29.5	
1009/129	Nagais	19 39	17 35	1800	158.8	190.2	126.1	137.5	0.0	0.0	0.0	0.0	14.8	11.0	19.1	96.0	753.5	129	958.5	164	489.8		263.6		0.0		44.9	
1009/467	Rietfontein	19 47	17 46	1500	197.0	180.0	235.5	33.5	0.0	0.0	0.0	0.0	10.0	4.2	14.5	67.7	742.4	135	892.6	163	505.0	163	269.0	178	0.0	0	28.7	34
1009/541	Harasib	19 31	17 49	1700	137.2	194.1	156.7	54.1	0.0	0.0	0.0	0.0	12.0	0.1	15.5	109.0	678.7		714.6		429.4		210.8		0.0		27.6	
1009/593	Gai Kaisa	19 53	17 50	1400	147.5	211.6	214.3	46.2	0.0	0.0	0.0	0.0	6.0	4.1	22.9	90.3	742.9	158	845.6	179	425.5		260.5		0.0		33.0	
1009/639	Awagobibtal	19 39	17 52	1550	196.0	167.9	214.8	43.2	0.0	0.0	0.0	0.0	14.0	8.0	5.0	46.0	694.9	132	883.5	168	483.6		258.0		0.0		27.0	
1009/852	Otjirukaku	19 42	17 59	1475	155.2	216.4	211.7	26.5	18.0	0.0	0.0	0.0	8.0	1.1	20.2	91.6	750.7	136	810.1	146	481.6		256.2		0.0		29.3	
1010/118	Gabasis	19 58	18 04	1300	117.2	100.6	178.7	0.0	0.0	0.0	0.0	0.0	3.7	4.6	32.6	91.9	529.3	126	530.8	126	290.3		178.7		0.0		40.9	
1010/154	Grootfontein	19 34	18 06	1461	184.6	260.9	273.4	42.2	0.0	0.0	0.0	0.0	16.9	6.9	21.9	77.5	883.8	167	953.6	180	534.6		325.6		0.0		45.7	
1010/701	Okanakasewa	19 41	18 24	1250	122.2	65.3	281.3	2.7	7.0	0.0	0.0	0.0	0.0	6.0	29.0	45.4	548.9		601.9		289.0		291.0		0.0		25.0	
1011/130	Otjituo	19 40	18 35	1215	110.5	86.0	386.5	13.0	0.0	0.0	0.0	0.0	3.5	0.0	52.5	652.0	142	810.4	176	257.5		399.5		0.0		3.5	
1011/154	Verweg	19 34	18 36	1200	93.0	111.5	199.5	46.5	0.0	0.0	0.0	0.0	0.0	0.0	19.0	26.5	496.0		611.3		230.7		246.0		0.0		19.0	
1011/788	O'Woestery	19 38	18 57	1100	171.9	87.9	314.6	29.5	0.0	0.0	0.0	0.0	0.0	6.2	8.9	42.3	661.3		765.5		321.8		344.1		0.0		15.1	
1049/107	Ermo	19 17	14 34	1600	83.7	160.7	54.0	0.6	0.0	0.0	0.0	0.0	1.0	17.0	45.5	16.0	378.5		-		371.1		54.6		0.0		63.5	
1051/136	Vreds	19 18	15 35	1100	193.8	176.9	209.9	24.0	0.0	0.0	0.0	0.0	0.2	4.2	17.1	83.2	709.3		787.2		514.4		233.9		0.0		21.5	
1051/560	Wargo	19 20	15 48	1200	132.4	182.4	283.6	16.3	0.0	0.0	0.0	0.0	1.4	5.4	57.9	92.3	771.7		801.5		442.9		299.9		0.0		64.7	
1051/731	Okaukueyo	19 11	15 55	1150	109.9	246.3	115.6	19.7	0.0	0.0	0.0	0.0	1.0	4.3	45.5	134.6	676.9	150	658.4	146	497.2		135.3		0.0		50.8	
1053/807	Streben	19 27	16 57	1200	143.5	197.0	200.0	77.5	0.0	0.0	0.0	0.0	0.0	4.5	17.5	95.5	735.5		876.9		437.9		277.5		0.0		22.0	
1054/231	Soavis	19 21	17 08	1200	150.6	191.7	121.5	38.0	0.0	0.0	0.0	0.0	0.2	6.9	8.0	128.3	645.2	125	795.1	154	527.4	173	159.5	115	0.0	0	15.1	21
1054/329	Huttenhof	19 29	17 11	1300	185.6	195.7	164.1	77.1	0.0	0.0	0.0	0.0	18.7	15.4	64.7	145.7	867.0		941.3		560.3		241.2		0.0		98.8	
1054/350	Skaseksb	19 20	17 12	1250	146.3	216.9	135.9	52.8	10.5	0.0	0.0	0.0	0.0	6.8	37.9	144.2	750.3	148	854.9	169	548.9		199.2		0.0		44.7	
1054/715	Neuhorst	19 25	17 24	1375	176.1	319.4	184.4	95.2	0.0	0.0	0.0	0.0	0.2	2.0	20.1	158.1	955.5		995.0		628.4		279.6		0.0		22.3	
1054/758	Philadelphia	19 08	17 26	1100	140.5	203.6	125.5	83.6	0.0	0.0	0.0	0.0	0.9	20.4	27.8	64.0	664.3		870.6		525.4		207.1		0.0		49.1	

S. W. A. REËNVAL 1954 RAINFALL S. W. A.

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR		SEISOEN SEASON 1.VII.1953 -30.VI.1954		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1953 II.1954		III-V		VI-VIII		IX-XI	
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
1055/374	Tsumeb	19°14'	17°43'	1311	183.4	220.2	254.0	58.3	0.0	0.0	0.0	0.0	4.8	7.9	32.3	98.9	859.8	164	929.9	177	524.8	168	312.3	232	0.0	0	45.0	59
1055/447	Grab	19 27	17 45	1400	248.5	137.9	205.1	43.7	18.0	0.0	0.0	0.0	3.6	40.8	20.2	178.0	895.8	158	901.9	159	513.4		266.8		0.0		64.6	
1055/809	Toggenburg	19 29	17 57	1450	180.2	169.0	239.4	56.2	0.0	0.0	0.0	0.0	23.0	0.0	49.0	67.0	783.8		834.6		426.3		295.6		0.0		72.0	
1056/598	Swartwater	19 28	18 20	1250	152.5	224.0	260.5	42.0	0.0	0.0	0.0	0.0	5.0	0.0	24.5	37.5	746.0		806.9		423.1		302.5		0.0		29.5	
1056/697	Sus	19 07	18 24	1200	121.0	121.5	284.5	43.0	0.0	0.0	0.0	0.0	0.0	10.5	39.0	129.0	748.5		775.0		349.5		327.0		0.0		49.5	
1057/204	Klein Huis	19 24	18 57	1150	138.7	60.4	242.5	67.0	2.0	0.0	0.0	0.0	0.0	0.0	39.2	36.8	586.6		738.5		265.6		311.5		0.0		39.2	
1057/616	*Marcelaboom	19 16	18 51	1200	129.5	87.5	250.4	55.9	0.0	0.0	0.0	0.0	0.0	4.0	16.3	59.1	602.7	175	634.3	184	272.8		306.3		0.0		20.3	
1101/828	Naautoni	18 48	16 58	1100	159.7	152.1	184.6	69.8	0.0	0.0	0.0	0.0	0.0	2.5	42.1	85.7	696.5	162	782.0	182	460.1		254.4		0.0		44.6	
1102/161	Ongwa	18 41	17 06	1100	137.0	268.5	138.2	35.4	0.0	0.0	0.0	0.0	0.0	4.0	35.5	99.5	718.1		711.1		442.0		173.6		0.0		39.5	
1102/402	Grensland	18 42	17 14	1100	129.1	199.7	158.1	72.0	0.0	0.0	0.0	0.0	0.0	7.3	60.4	47.4	674.0		830.6		471.3		230.1		0.0		67.7	
1103/797	Tsintsabis	18 47	17 57	1100	121.1	157.8	159.9	82.1	0.0	0.0	0.0	0.0	0.3	2.5	66.9	93.5	664.1	124	708.4	133	383.9		242.0		0.0		69.7	
1104/202	Chuantsas	18 52	18 07	1460	200.8	77.0	199.5	80.2	0.0	0.0	0.0	0.0	0.0	19.2	151.0	138.5	866.2		744.9		363.3		279.7		0.0		170.2	
1104/480	Fairview	19 00	18 16	1100	169.0	87.0	215.5	50.5	0.0	0.0	0.0	0.0	0.2	0.0	62.2	89.2	673.6	147	677.9	148	344.7		266.0		0.0		62.4	
1145/573	Chopoho	18 05	13 50	1189	41.8	130.4	76.8	41.9	0.0	0.0	0.0	0.0	4.0	0.0	16.5	3.0	316.4		415.3		296.6		118.7		0.0		20.5	
1159/211	Kjangara	18 01	20 38	1075	155.6	194.6	168.0	28.4	0.0	0.0	0.0	0.0	0.2	29.2	37.7	237.4	831.1	147	739.0	131	449.5		196.4		0.0		67.1	
1160/814	Andara	18 04	21 28	1100	171.8	173.2	143.2	20.4	0.0	0.0	0.0	0.0	0.0	10.3	46.0	262.4	827.3	144	652.3	114	429.3	115	163.6	128	0.0	0	56.3	80
1196/675	Tshandi	17 45	14 53	1000	127.6	189.6	143.4	50.0	0.0	0.0	0.0	0.0	9.0	23.4	6.5	47.5	597.0	148	739.1	183	510.4		193.4		0.0		38.9	
1199/1	Ombalantu	17 31	15 51	1000	184.6	167.3	231.0	58.9	0.0	0.0	0.0	0.0	0.4	23.7	34.4	76.2	756.5	146	817.0	157	481.6		289.9		0.0		58.5	
1199/143	Ruhoboth	17 53	15 05	1030	139.0	231.7	227.5	72.1	0.0	0.0	0.0	0.0	0.0	15.1	8.2	77.7	771.3	189	926.3	226	601.2		299.6		0.0		23.3	
1199/820	Ombikuku	17 40	15 28	1050	149.8	238.0	260.7	37.1	0.0	0.0	0.0	0.0	0.0	9.7	28.3	63.6	786.8	143	847.4	154	488.1		297.8		0.0		38.9	
1199/853	Klix	17 43	15 29	1030	120.1	270.3	273.0	19.3	0.0	0.0	0.0	0.0	0.0	3.1	10.0	140.4	836.2	187	807.0	181	470.4		292.3		0.0		13.1	
1200/375	Ombeme	17 45	15 43	1050	108.2	158.2	177.7	41.7	0.0	0.0	0.0	0.0	0.3	1.0	9.4	26.8	523.3		651.9		332.0		219.4		0.0		10.7	
1200/498	Ongwediva	17 48	15 47	1050	129.2	154.7	165.5	80.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	18.0	573.5		693.2		367.9		245.5		0.0		26.1	
1200/866	Ondangua	17 56	15 59	1095	107.5	160.5	179.5	57.4	0.0	0.0	0.0	0.0	0.0	1.0	29.3	39.6	574.8	113	678.8	133	395.0	131	236.9	163	0.0	0	30.3	50
1201/29	Olukonda	17 59	16 01	1110	111.3	177.7	259.9	58.0	0.0	0.0	0.0	0.0	0.0	4.1	73.3	47.0	731.3	154	711.3	150	352.0		317.9		0.0		77.4	
1201/109	Ombigambo	17 49	16 04	1100	157.1	160.6	345.5	50.2	0.0	0.0	0.0	0.0	0.0	10.7	16.5	36.5	777.1	159	889.5	182	453.4		395.7		0.0		27.2	
1201/147	Ondipa	17 57	16 05	1100	132.3	172.9	279.4	48.5	0.0	0.0	0.0	0.0	0.0	3.6	75.0	34.2	626.8	135	829.4	178	431.7		327.9		0.0		78.6	
1201/328	Omajena	17 58	16 11	1100	213.2	139.0	206.0	65.0	17.0	0.0	0.0	0.0	0.0	3.8	37.8	54.4	736.2	159	716.7	155	396.9		288.0		0.0		41.6	
1206/187	Kuring Kuru	17 37	18 37	1110	127.8	112.2	213.1	89.5	0.0	0.0	0.0	0.0	4.6	7.7	37.8	149.1	741.8	140	751.0	138	359.6	113	302.6	221	0.0	0	50.1	66
1206/496	Tondoro	17 46	18 47	1100	153.1	277.9	157.5	82.2	0.0	0.0	0.0	0.0	0.0	16.0	20.5	200.6	887.8		806.9		512.7		219.7		0.0		36.5	
1207/621	Sambusu	17 51	19 21	1050	87.8	117.5	119.5	73.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	169.5	620.8		505.8		257.8		192.5		0.0		53.5	
1208/475	Rundu	17 55	19 46	1102	159.6	170.5	96.8	35.0	0.0	0.0	0.0	0.0	0.0	6.3	22.2	264.0	754.4		593.8		374.3		131.8		0.0		28.5	
1209/54	Sambiu	17 54	20 02	-	167.2	259.2	156.1	60.3	0.0	0.0	0.0	0.0	0.0	0.3	32.2	251.2	926.5		783.9		517.5		216.4		0.0		32.5	
1252/657	Engela	17 27	15 52	1130	175.5	141.3	230.5	65.5	0.0	0.0	0.0	0.0	0.0	3.0	4.0	60.0	679.8		751.1		409.8		296.0		0.0		7.0	
1252/774	Odibo	17 24	15 56	1130	124.6	162.4	223.8	79.0	7.0	0.0	0.0	0.0	0.0	5.9	7.8	65.3	695.8	127	833.4	152	415.5		309.8		0.0		13.7	
1253/599	Ruana	17 29	16 20	1100	144.1	238.8	166.8	81.3	0.0	0.0	0.0	0.0	0.0	9.0	52.2	114.7	806.9		849.8		531.4		248.1		0.0		61.2	
1269/510	Katimo Mulilo	17 30	24 17	950	200.7	160.9	116.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	297.8	829.4		802.7		596.5		119.8		0.0		50.2	

* Name changed from Muragas to Marcelaboom.


OVAMBOLAND
GROOTFONTEIN
OUTJO
OMARURU
OTJIWARONGO
OKAHANDJA
KARIBIB
WINDHOEK
SWAKOPMUND
WALVIS BAY
GOBABIS
REHOBOTH
MARIENTAL
GIBEON
MALTAHÖHE
LUDERITZ
KEETMANSHOOP
BETHANIE
WARMBAD
SUID-WES AFRIKA
SOUTH WEST AFRICA
SLEUTEL TOT DIE SEKSIES
KEY TO THE SECTIONS
SKAAL 1 : 4,000,000 SCALE
WEERBURO, PRETORIA, WEATHER BUREAU 1949

KAART VAN REËNVAL SEKSIES.

MAP OF RAINFALL SECTIONS.